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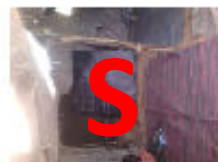
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# ANNEX OF INFRASTRUCTURE MAPPING EXERCISE

## FACTSHEETS PER SETTLEMENT

### SETTLEMENT NAME: 10 Bush

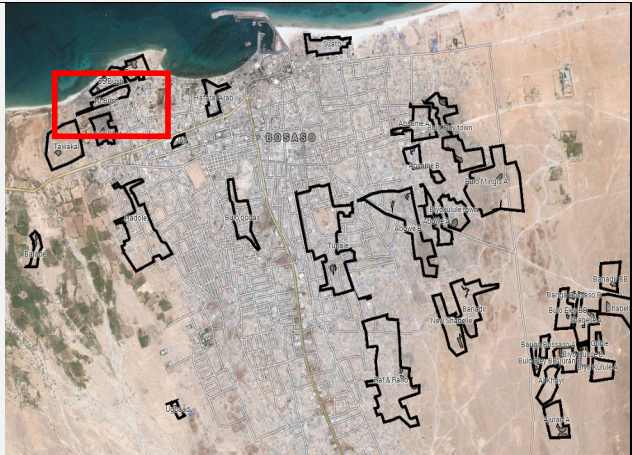
#### METHODOLOGY

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The methodology adopted does not provide a basis for a statistical assessment of the resulting density estimate and so p-values and/or confidence intervals could not be prepared. Nevertheless, the results are extremely suggestive and serve as a starting point for improved programming interventions in this area. It is intended that future surveys of this type, time and budget permitting, will be conducted on a probability basis and permit the preparation of a full statistical analysis.

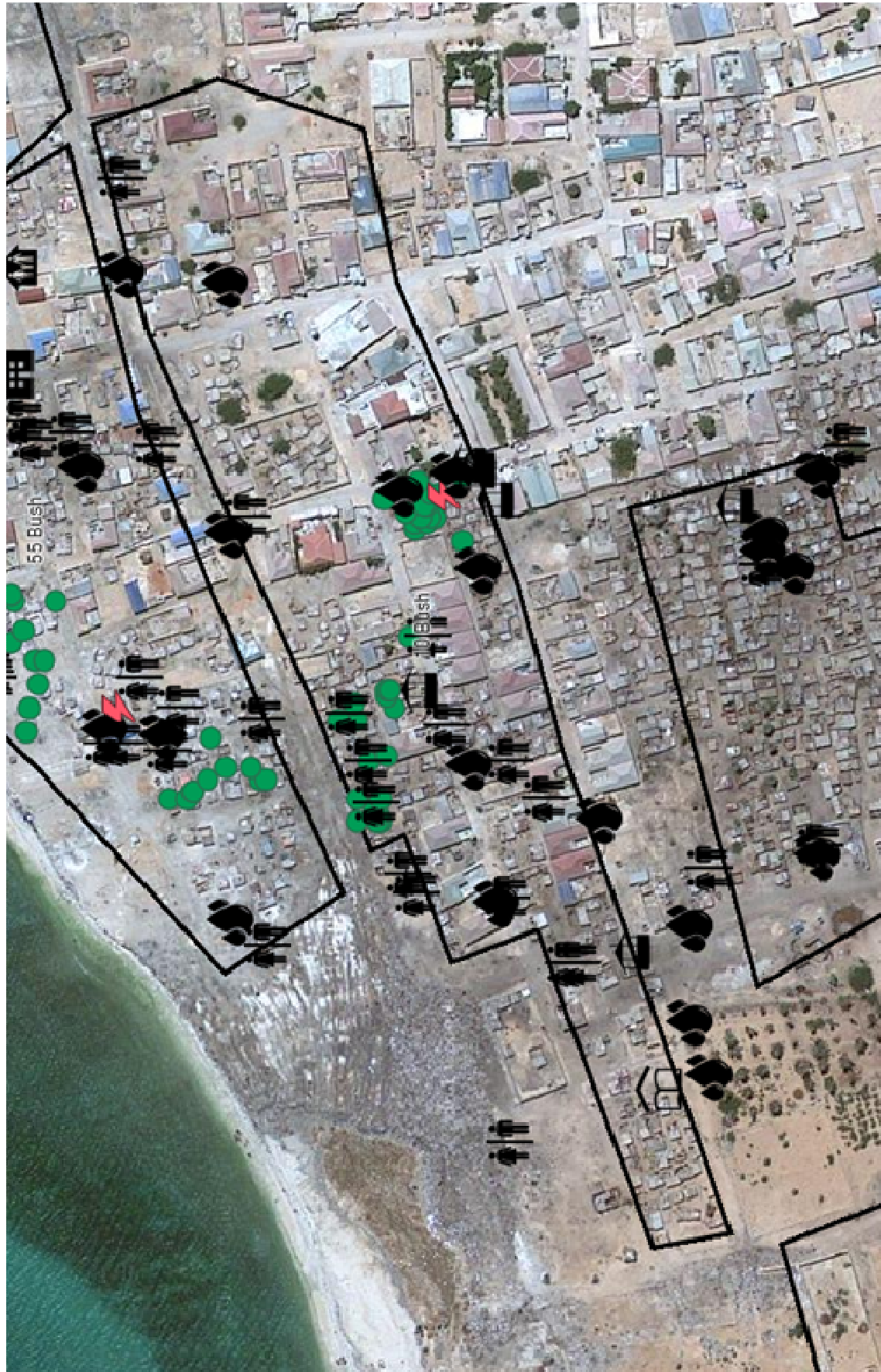
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| NUMBERS                                                                             |                                                                                      |                       |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------|
|  | Region                                                                               | Bari                  |
|                                                                                     | District                                                                             | Bossaso               |
|                                                                                     | Mogadishu, District                                                                  |                       |
|                                                                                     | City/Town                                                                            | Bossaso               |
|                                                                                     | Name Settlement                                                                      | <b><u>10 Bush</u></b> |
|                                                                                     | LATITUDE                                                                             | 11.285812377929688    |
|                                                                                     | LONGITUDE                                                                            | 49.169673919677734    |
|                                                                                     | % of host community (KII)                                                            | <b><u>10. %</u></b>   |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <b>185</b>            |
|                                                                                     | <u>How many IDP Househlds</u> are living in the settlement according to the KII?     | <b>166.5</b>          |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | Which source          |
|                                                                                     | <b>185</b>                                                                           | nrc                   |



Map of Settlement



| GENERAL DATA                                                 |                                                         |                                   |                                                                                |                                         |                                                                       |                |
|--------------------------------------------------------------|---------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------|----------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                   |                                                                                | % NOT built up in urban area            |                                                                       |                |
|                                                              | 28000 m2                                                |                                   |                                                                                | 50% (estimation)                        |                                                                       |                |
|                                                              | Average Density/Household                               | Surface area of the density check |                                                                                | Nr of HHs captured in the density check |                                                                       |                |
|                                                              | 61.3                                                    | 1960                              |                                                                                | 32                                      |                                                                       |                |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       | Living_in_a_planned_settlement    |                                                                                | Living_in_Public_Building               | Living_with_Host_Families                                             |                |
|                                                              | Living_in_an_unplanned_settlement                       |                                   |                                                                                |                                         |                                                                       |                |
| What is the % of host community living among the IDP's?      |                                                         |                                   | 10. % (according to KII)                                                       |                                         |                                                                       |                |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                   | Have any agencies provided shelter support? (according to KII)                 |                                         |                                                                       |                |
|                                                              | Buil                                                    |                                   | No                                                                             |                                         |                                                                       |                |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     |                                   | How far is the closest health facility where IDP's have access? (minutes walk) |                                         | How far is the closest school where IDP's have access? (minutes walk) |                |
|                                                              | No (according to KII)                                   |                                   | 20. (according to KII)                                                         |                                         | 20 (according to KII)                                                 |                |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Do you have any nutrition programs in the settlement?   |                                   |                                                                                | If yes, what type?                      |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   |                                                                                | (according to KII)                      |                                                                       |                |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                   | If yes, have there been any incidents regarding these remnants?                |                                         |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   | (according to KII)                                                             |                                         |                                                                       |                |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            |                                   | When was the last disease outbreak?                                            |                                         | When was the last Flood?                                              |                |
|                                                              | One_2_years_ago                                         |                                   |                                                                                |                                         |                                                                       |                |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                       | Gedo                                                                           | Bay                                     | Bakool                                                                | Banadir        |
|                                                              |                                                         |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Hiraan                                                  | Galgaduud                         | Nugaal                                                                         | Mudug                                   | Middle_Shabelle                                                       | Lower_Shabelle |
|                                                              |                                                         |                                   |                                                                                |                                         | Middle_Shabelle                                                       |                |
|                                                              | Bari                                                    | Sanaag                            | Sool                                                                           | Togdheer                                | Woqooyi_Galbeed                                                       | Awdal          |
|                                                              |                                                         |                                   |                                                                                |                                         |                                                                       |                |



| PROTECTION AND LAND TENURE                                     |                                                                                  |                                          |                                                               |                                     |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------------|---------------------------------------------------------------|-------------------------------------|
| Private Ownership                                              |                                                                                  | Private (according to KII)               |                                                               |                                     |
| What kind of land tenure was reported during the KII?          | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consens     | individual_permanent_land_title_deed                          | communal_permanent_land_title_deed  |
|                                                                |                                                                                  |                                          |                                                               |                                     |
|                                                                | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement        | Dont_know                                                     | under_5year_land_tenure             |
|                                                                |                                                                                  | <u>Over 10year land tenure agreement</u> |                                                               |                                     |
|                                                                | Do you currently pay rent?                                                       |                                          | Yes                                                           |                                     |
|                                                                | How do they pay?                                                                 |                                          | In_cash                                                       |                                     |
| ACCESS TO BASIC SERVICES (according to KII)                    | Are there vulnerable people/people with specific needs living in the settlement? |                                          | If yes, what vulnerability?                                   |                                     |
|                                                                | Yes                                                                              |                                          | Disabled_Female_Headed_Hh Child_Headed_HH                     |                                     |
|                                                                | Do you have access to psychological counselling?                                 |                                          | Do you have access to legal counselling?                      |                                     |
|                                                                | No                                                                               |                                          | No                                                            |                                     |
| What groups are present?                                       | Refugees                                                                         | Returnees                                | Migrants                                                      | Don't Know                          |
|                                                                | <u>Refugees</u> (according to KII)                                               | <u>Returnees</u> (according to KII)      | _(according to KII)                                           | _(according to KII)                 |
| When did they last arrive? (according to KII)                  | Answer                                                                           | Less_than_1_month_ago                    | One_3_months_ago                                              | Three_6_months_ago                  |
|                                                                | One_3_months_ago                                                                 |                                          | One_3_months_ago                                              |                                     |
| COMMITTEES (according to KII)                                  | Are there any existing committees e.g. committees/elders in this settlement?     |                                          | If yes, does the committee address security concerns?         |                                     |
|                                                                | Yes                                                                              |                                          | Eviction_Disputes_with_host_community<br>Conflict_with_police |                                     |
| Security concerns committee addresses (according to KII)       | GBV                                                                              | Disputes_with_host_community             | Conflict_with_police                                          |                                     |
|                                                                |                                                                                  | Disputes_with_host_community             | Conflict_with_police                                          |                                     |
|                                                                | Eviction                                                                         | Conflict_with_local_militia              |                                                               |                                     |
|                                                                | Eviction                                                                         |                                          |                                                               |                                     |
| <u>Security situation in the settlement</u> (according to KII) | Very_bad                                                                         | Bad                                      | Varies                                                        |                                     |
|                                                                |                                                                                  |                                          |                                                               |                                     |
|                                                                | Good                                                                             | Very_Good                                | I_dont_know                                                   |                                     |
|                                                                | Good                                                                             |                                          |                                                               |                                     |
| <u>Relation with host community</u> (according to KII)         | Very_bad                                                                         | Bad                                      | Fair                                                          |                                     |
|                                                                |                                                                                  |                                          |                                                               |                                     |
|                                                                | Good                                                                             | Very_Good                                | I_dont_know                                                   |                                     |
|                                                                | Good                                                                             |                                          |                                                               |                                     |
| <u>Eviction Trends</u> (according to KII)                      | Have you received any eviction notice?                                           |                                          | Is the whole settlement being evicted?                        | How was the eviction notice issued? |
|                                                                | Yes                                                                              |                                          | Yes                                                           | Through_a_FGD_with_the_landowner    |

| DURABLE SOLUTIONS                                      |                                          |                               |                                          |                   |
|--------------------------------------------------------|------------------------------------------|-------------------------------|------------------------------------------|-------------------|
| Preferred solution<br>(according to KII)               | Do_not_know                              | Relocation                    | Return                                   | Local_Integration |
|                                                        |                                          |                               | Return                                   |                   |
| Main reason to end displacement<br>(according to KII)  | No_ongoing_conflict                      | Access_to_improved_shelter    | Access_to_basic_health_care              |                   |
|                                                        |                                          |                               |                                          |                   |
|                                                        | Access_to_education                      | Access_to_markets             | Access_to_land                           | Other             |
|                                                        |                                          |                               | Access_to_land                           |                   |
| SHELTER                                                |                                          |                               |                                          |                   |
| Shelter facts<br>(according to density points)         | Nr of density and perimeter points taken | Average Nr of Buuls/Household | Average nr of persons/household          |                   |
|                                                        | 41                                       | 1                             | 5.8                                      |                   |
|                                                        | Nr of doors on shelters                  | Nr of doors lockable          |                                          |                   |
|                                                        | 31 / 41                                  | 30 / 41                       |                                          |                   |
| Shelter typologies<br>(according to density points)    | Nr Buuls one layer                       | Nr Buuls with two layers      | Nr/% of Buuls with > 2 layers            |                   |
|                                                        | 38 / 41                                  | 0 / 41                        | 1 / 41                                   |                   |
|                                                        | Nr/% Vernacular Buuls                    | Nr/% Tents                    | Nr/% Timber frame with Plastic sheet/CGI |                   |
|                                                        | 0 / 41                                   | 0 / 41                        | 0 / 41                                   |                   |
|                                                        | Nr/% of timber shelters                  | Nr/% CGI shelter              | Nr/% Solid Houses                        |                   |
|                                                        | 0 / 41                                   | 2 / 41                        | 0 / 41                                   |                   |
| Nr of HHs having NFIs<br>(according to density points) | Mats                                     | Plastic Sheeting              | Blankets                                 |                   |
|                                                        | 7 / 41                                   | 7 / 41                        | 0 / 41                                   |                   |
|                                                        | Jerrycan                                 | Washbasin                     | Knives                                   | Cooking pots      |
|                                                        | 7 / 41                                   | 35 / 41                       | 41 / 41                                  | 41 / 41           |

| LATRINES AND WATERPOINTS          |                              |                         |                                                |                                                    |                                                |         |
|-----------------------------------|------------------------------|-------------------------|------------------------------------------------|----------------------------------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                    |                                                    | Nr of dropping holes in latrines               |         |
|                                   | 15                           |                         | 11                                             |                                                    | 18                                             |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole            |                                                    | Nr of latrines segregated male/female          |         |
|                                   | 117                          |                         | 6.5                                            |                                                    | 0 / 15                                         |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                   |                                                    | Nr of latrines maintained                      |         |
|                                   | 6 / 15                       |                         | 11 / 15                                        |                                                    | 10 / 15                                        |         |
| Categories of latrines            | Communal                     |                         |                                                |                                                    | Household                                      |         |
|                                   | 15 / 15                      |                         |                                                |                                                    | 0 / 15                                         |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                       | Septic tank not connected                          | Other                                          | Unknown |
|                                   | 3                            | 3                       | 0                                              | 0                                                  | 0                                              | 0       |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                   |                                                    | Average price per jerry can in Somali Shilings |         |
|                                   | 9                            |                         | 7                                              |                                                    | 2000                                           |         |
|                                   | Nr of taps captured          |                         |                                                | Nr of waterpoints connected to the municipal water |                                                |         |
|                                   | 0                            |                         |                                                | 0                                                  |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                     |                                                    | Watertrucking                                  |         |
|                                   | 8 / 9                        |                         | 0 / 9                                          |                                                    | 0 / 9                                          |         |
|                                   | Water Kiosk                  |                         | Other piped systems                            |                                                    | Protection well without handpump               |         |
|                                   | 0 / 9                        |                         | 0 / 9                                          |                                                    | 1 / 9                                          |         |
|                                   | Protected well with handpump |                         | Unprotected well                               |                                                    | River                                          |         |
|                                   | 0 / 9                        |                         | 0 / 9                                          |                                                    | 0 / 9                                          |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                    |                                                    | Water contaminated                             |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken |                                                    | Insecurity                                     |         |
|                                   | 2                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Dominated by host community  |                         | Pump broken                                    |                                                    | Unknown                                        | Other   |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              | 0       |



| HEALTH FACILITIES                     |                                  |                      |                                                      |                     |                                              |                    |
|---------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|--------------------|
| FACTS<br>HEALTH<br>FACILITIES         | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Health typology                       | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        | Hospital           |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Running of the HF                     | INGO                             |                      | Private                                              |                     | LNGO                                         | Public             |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE HEALTH FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   |                     | Outpatient services                          | Inpatient services |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing in the HF                    | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                | Nr of midwives     |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Students                              | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing of the SF                    | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE SCHOOL          | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        | None               |
|                                       |                                  |                      |                                                      |                     |                                              |                    |

| KIOSKS AND MARKETS                           |                                                        |                         |                                            |                                                |                         |
|----------------------------------------------|--------------------------------------------------------|-------------------------|--------------------------------------------|------------------------------------------------|-------------------------|
| KIOSKS<br>AND<br>MARKETS                     | Nr of Markets                                          |                         | Nr of vendors in markets                   |                                                | Markets open after dark |
|                                              | 0                                                      |                         | 0                                          |                                                | 0                       |
|                                              | Nr of kiosks in the settlement                         |                         | Kiosks open after dark                     |                                                |                         |
|                                              | 4                                                      |                         | 4                                          |                                                |                         |
| SOLAR LIGHTING AND OTHERS                    |                                                        |                         |                                            |                                                |                         |
| General<br>Facts Solar<br>lighting           | Nr of Solar posts reported                             |                         |                                            | Nr/% of solar posts functioning                |                         |
|                                              |                                                        |                         |                                            |                                                |                         |
|                                              | Nr/% of solar post reporting improved night activities |                         |                                            | Nr/% of solar post reporting improved security |                         |
|                                              |                                                        |                         |                                            |                                                |                         |
| Reasons of<br>non-<br>functionali<br>ty      | unknown                                                | battery<br>broken       | Parts stolen                               | Lamp broken                                    | Other                   |
|                                              |                                                        |                         |                                            |                                                |                         |
| Maintenan<br>ce                              | NGO_INGO                                               | don't know              |                                            | Community Committee                            |                         |
|                                              |                                                        |                         |                                            |                                                |                         |
| Mosques                                      |                                                        |                         |                                            |                                                |                         |
| Nr of garbage collection points captured     |                                                        |                         |                                            |                                                |                         |
| Garbage<br>collection                        | In the past month                                      | In the past 1-3 months  |                                            | Never, it is burned on site                    |                         |
|                                              |                                                        |                         |                                            |                                                |                         |
| Communit<br>y centre                         | Nr of community centres captured                       |                         | Nr/% of of community centres with latrines |                                                |                         |
|                                              |                                                        |                         |                                            |                                                |                         |
| Activities<br>at the<br>Communit<br>y Centre | Community support<br>activities                        | Nutrition<br>programmes | Learning<br>Opportunities                  | Recreation                                     | Entertainment           |
|                                              |                                                        |                         |                                            |                                                |                         |

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### FACTSHEETS PER SETTLEMENT

#### SETTLEMENT NAME: 100 Bush

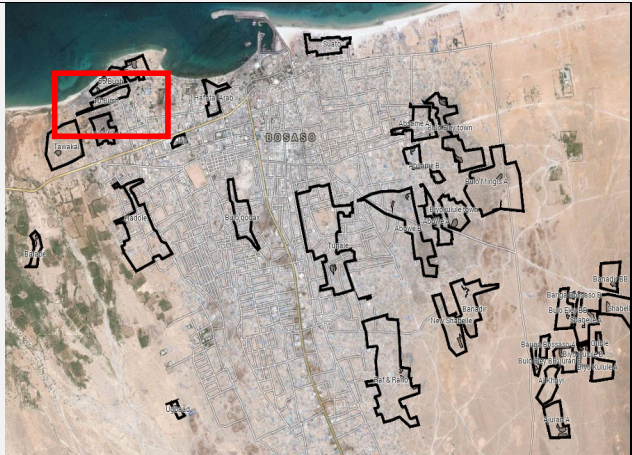
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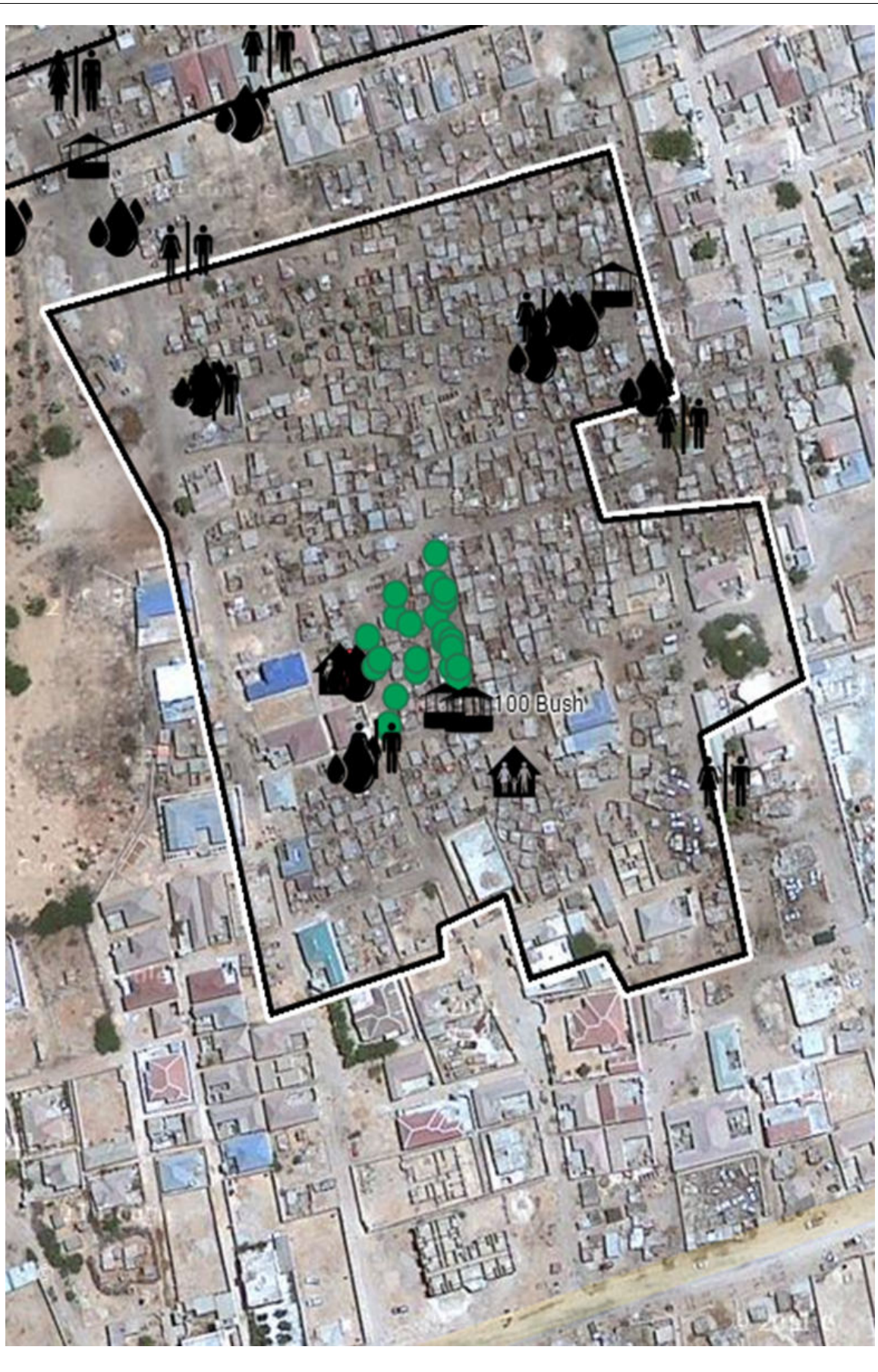
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| NUMBERS                                                                             |                                                                                      |                        |
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|                                                                                     | District                                                                             | Bossaso                |
|                                                                                     | Mogadishu, District                                                                  |                        |
|                                                                                     | City/Town                                                                            | Bossaso                |
|                                                                                     | Name Settlement                                                                      | <b><u>100 Bush</u></b> |
|                                                                                     | LATITUDE                                                                             | 11.283699035644531     |
|                                                                                     | LONGITUDE                                                                            | 49.16883850097656      |
|                                                                                     | % of host community (KII)                                                            | <b><u>30. %</u></b>    |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <b>973</b>             |
|                                                                                     | <u>How many IDP Househlds</u> are living in the settlement according to the KII?     | <b>681.1</b>           |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | Which source           |
|                                                                                     |                                                                                      |                        |



## Map of Settlement



| GENERAL DATA                                                 |                                                         |                                                                                |                                                                 |                                                                       |                           |                |
|--------------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------|----------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                                                                |                                                                 | % NOT built up in urban area                                          |                           |                |
|                                                              | 42500 m2                                                |                                                                                |                                                                 | 90% (estimation)                                                      |                           |                |
|                                                              | Average Density/Household                               | Surface area of the density check                                              |                                                                 | Nr of HHs captured in the density check                               |                           |                |
|                                                              | 67.2                                                    | 1680                                                                           |                                                                 | 25                                                                    |                           |                |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       | Living_in_a_planned_settlement                                                 |                                                                 | Living_in_Public_Building                                             | Living_with_Host_Families |                |
|                                                              | Living_in_an_unplanned_settlement                       |                                                                                |                                                                 |                                                                       |                           |                |
| What is the % of host community living among the IDP's?      |                                                         |                                                                                | 30. % (according to KII)                                        |                                                                       |                           |                |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                                                                | Have any agencies provided shelter support? (according to KII)  |                                                                       |                           |                |
|                                                              | Buul                                                    |                                                                                | Yes                                                             |                                                                       |                           |                |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     | How far is the closest health facility where IDP's have access? (minutes walk) |                                                                 | How far is the closest school where IDP's have access? (minutes walk) |                           |                |
|                                                              | Yes (according to KII)                                  | 10. (according to KII)                                                         |                                                                 | 5 (according to KII)                                                  |                           |                |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                                                                |                                                                 |                                                                       |                           |                |
|                                                              | No (according to KII)                                   |                                                                                |                                                                 |                                                                       |                           |                |
|                                                              | Do you have any nutrition programs in the settlement?   |                                                                                |                                                                 | If yes, what type?                                                    |                           |                |
|                                                              | Yes (according to KII)                                  |                                                                                |                                                                 | Outpatient_therapeutic_centre (according to KII)                      |                           |                |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                                                                | If yes, have there been any incidents regarding these remnants? |                                                                       |                           |                |
|                                                              | No (according to KII)                                   |                                                                                | (according to KII)                                              |                                                                       |                           |                |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            | When was the last disease outbreak?                                            | What was the last disease outbreak?                             |                                                                       | When was the last Flood?  |                |
|                                                              | Less_than_1_month_ago                                   | Less_than_1_month_ago                                                          | Malaria                                                         |                                                                       |                           |                |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                                                                    | Gedo                                                            | Bay                                                                   | Bakool                    | Banadir        |
|                                                              |                                                         |                                                                                |                                                                 | Bay                                                                   |                           |                |
|                                                              | Hiraan                                                  | Galgaduud                                                                      | Nugaal                                                          | Mudug                                                                 | Middle_Shabelle           | Lower_Shabelle |
|                                                              |                                                         |                                                                                |                                                                 |                                                                       |                           | Lower_Shabelle |
|                                                              | Bari                                                    | Sanaag                                                                         | Sool                                                            | Togdheer                                                              | Woqooyi_Galbeed           | Awdal          |
|                                                              |                                                         |                                                                                |                                                                 |                                                                       |                           |                |



| PROTECTION AND LAND TENURE                                     |                                                                                  |                                            |                                                       |                                     |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------|-------------------------------------|
| Private Ownership                                              |                                                                                  | Private (according to KII)                 |                                                       |                                     |
| What kind of land tenure was reported during the KII?          | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consent.      | individual_permanent_land_title_deed                  | communal_permanent_land_title_deed  |
|                                                                | <b><u>NO land tenure agreement</u></b>                                           |                                            |                                                       |                                     |
|                                                                | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement          | Dont_know                                             | under_5year_land_tenure             |
|                                                                |                                                                                  |                                            |                                                       |                                     |
|                                                                | Do you currently pay rent?                                                       |                                            | Yes                                                   |                                     |
|                                                                | How do they pay?                                                                 |                                            | In_cash                                               |                                     |
| ACCESS TO BASIC SERVICES (according to KII)                    | Are there vulnerable people/people with specific needs living in the settlement? |                                            | If yes, what vulnerability?                           |                                     |
|                                                                | Yes                                                                              |                                            | Disabled_Elderly_living_alone                         |                                     |
|                                                                | Do you have access to psychological counselling?                                 |                                            | Do you have access to legal counselling?              |                                     |
|                                                                | No                                                                               |                                            | No                                                    |                                     |
| What groups are present?                                       | Refugees                                                                         | Returnees                                  | Migrants                                              | Don't Know                          |
|                                                                | _(according to KII)                                                              | <b><u>Returnees</u></b> (according to KII) | <b><u>Migrants</u></b> (according to KII)             | _(according to KII)                 |
| When did they last arrive? (according to KII)                  | Answer                                                                           | Less_than_1_month_ago                      | One_3_months_ago                                      | Three_6_months_ago                  |
|                                                                | <b><u>Less_than_1_month_ago</u></b>                                              | <b><u>Less_than_1_month_ago</u></b>        |                                                       |                                     |
| COMMITTEES (according to KII)                                  | Are there any existing committees e.g. committees/elders in this settlement?     |                                            | If yes, does the committee address security concerns? |                                     |
|                                                                | Yes                                                                              |                                            |                                                       |                                     |
| Security concerns committee addresses (according to KII)       | GBV                                                                              | Disputes_with_host_community               | Conflict_with_police                                  |                                     |
|                                                                |                                                                                  |                                            |                                                       |                                     |
|                                                                | Eviction                                                                         | Conflict_with_local_militia                |                                                       |                                     |
|                                                                |                                                                                  |                                            |                                                       |                                     |
| <u>Security situation in the settlement</u> (according to KII) | Very_bad                                                                         | Bad                                        | Varies                                                |                                     |
|                                                                |                                                                                  |                                            |                                                       |                                     |
|                                                                | Good                                                                             | Very_Good                                  | I_dont_know                                           |                                     |
|                                                                | <b><u>Good</u></b>                                                               |                                            |                                                       |                                     |
| <u>Relation with host community</u> (according to KII)         | Very_bad                                                                         | Bad                                        | Fair                                                  |                                     |
|                                                                |                                                                                  |                                            |                                                       |                                     |
|                                                                | Good                                                                             | Very_Good                                  | I_dont_know                                           |                                     |
|                                                                | <b><u>Good</u></b>                                                               |                                            |                                                       |                                     |
| <b><u>Eviction Trends</u></b> (according to KII)               | Have you received any eviction notice?                                           |                                            | Is the whole settlement being evicted?                | How was the eviction notice issued? |
|                                                                | No                                                                               |                                            |                                                       |                                     |

| DURABLE SOLUTIONS                                   |                                          |                               |                                          |                   |
|-----------------------------------------------------|------------------------------------------|-------------------------------|------------------------------------------|-------------------|
| Preferred solution (according to KII)               | Do_not_know                              | Relocation                    | Return                                   | Local_Integration |
|                                                     |                                          |                               |                                          |                   |
| Main reason to end displacement (according to KII)  | No_ongoing_conflict                      | Access_to_improved_shelter    | Access_to_basic_health_care              |                   |
|                                                     |                                          |                               |                                          |                   |
|                                                     | Access_to_education                      | Access_to_markets             | Access_to_land                           | Other             |
|                                                     |                                          |                               | Access_to_land                           |                   |
| SHELTER                                             |                                          |                               |                                          |                   |
| Shelter facts (according to density points)         | Nr of density and perimeter points taken | Average Nr of Buuls/Household | Average nr of persons/household          |                   |
|                                                     | <b>31</b>                                |                               | <b>5.1</b>                               |                   |
|                                                     | Nr of doors on shelters                  | Nr of doors lockable          |                                          |                   |
|                                                     | <b>31 / 31</b>                           | <b>29 / 31</b>                |                                          |                   |
| Shelter typologies (according to density points)    | Nr Buuls one layer                       | Nr Buuls with two layers      | Nr/% of Buuls with > 2 layers            |                   |
|                                                     | <b>0 / 31</b>                            | <b>0 / 31</b>                 | <b>31 / 31</b>                           |                   |
|                                                     | Nr/% Vernacular Buuls                    | Nr/% Tents                    | Nr/% Timber frame with Plastic sheet/CGI |                   |
|                                                     | <b>0 / 31</b>                            | <b>0 / 31</b>                 | <b>0 / 31</b>                            |                   |
|                                                     | Nr/% of timber shelters                  | Nr/% CGI shelter              | Nr/% Solid Houses                        |                   |
|                                                     | <b>0 / 31</b>                            | <b>0 / 31</b>                 | <b>0 / 31</b>                            |                   |
| Nr of HHs having NFIs (according to density points) | Mats                                     | Plastic Sheeting              | Blankets                                 |                   |
|                                                     | <b>21 / 31</b>                           | <b>0 / 31</b>                 | <b>16 / 31</b>                           |                   |
|                                                     | Jerrycan                                 | Washbasin                     | Knives                                   | Cooking pots      |
|                                                     | <b>31 / 31</b>                           | <b>21 / 31</b>                | <b>22 / 31</b>                           | <b>24 / 31</b>    |

| LATRINES AND WATERPOINTS          |                              |                         |                                                |                                                    |                                                |         |
|-----------------------------------|------------------------------|-------------------------|------------------------------------------------|----------------------------------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                    |                                                    | Nr of dropping holes in latrines               |         |
|                                   | 7                            |                         | 4                                              |                                                    | 22                                             |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole            |                                                    | Nr of latrines segregated male/female          |         |
|                                   | 306                          |                         | 13.9                                           |                                                    | 0 / 7                                          |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                   |                                                    | Nr of latrines maintained                      |         |
|                                   | 5 / 7                        |                         | 5 / 7                                          |                                                    | 4 / 7                                          |         |
| Categories of latrines            | Communal                     |                         |                                                |                                                    | Household                                      |         |
|                                   | 6 / 7                        |                         |                                                |                                                    | 1 / 7                                          |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                       | Septic tank not connected                          | Other                                          | Unknown |
|                                   | 3                            | 2                       | 0                                              | 0                                                  | 0                                              | 0       |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                   |                                                    | Average price per jerry can in Somali Shilings |         |
|                                   | 11                           |                         | 6                                              |                                                    |                                                |         |
|                                   | Nr of taps captured          |                         |                                                | Nr of waterpoints connected to the municipal water |                                                |         |
|                                   | 5                            |                         |                                                | 2                                                  |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                     |                                                    | Watertrucking                                  |         |
|                                   | 7 / 11                       |                         | 1 / 11                                         |                                                    | 0 / 11                                         |         |
|                                   | Water Kiosk                  |                         | Other piped systems                            |                                                    | Protection well without handpump               |         |
|                                   | 0 / 11                       |                         | 1 / 11                                         |                                                    | 0 / 11                                         |         |
|                                   | Protected well with handpump |                         | Unprotected well                               |                                                    | River                                          |         |
|                                   | 1 / 11                       |                         | 0 / 11                                         |                                                    | 0 / 11                                         |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                    |                                                    | Water contaminated                             |         |
|                                   | 2                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken |                                                    | Insecurity                                     |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Dominated by host community  |                         | Pump broken                                    |                                                    | Unknown                                        | Other   |
|                                   | 0                            |                         | 0                                              |                                                    | 5                                              | 0       |

| HEALTH FACILITIES                     |                                  |                      |                                                      |                     |                                              |                    |
|---------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|--------------------|
| FACTS<br>HEALTH<br>FACILITIES         | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Health typology                       | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        | Hospital           |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Running of the HF                     | INGO                             |                      | Private                                              |                     | LNGO                                         | Public             |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE HEALTH FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   |                     | Outpatient services                          | Inpatient services |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing in the HF                    | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                | Nr of midwives     |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |                    |
|                                       | 1                                |                      | 1                                                    |                     | 1                                            |                    |
|                                       | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |                    |
|                                       | 0                                |                      | 0                                                    |                     | 0                                            |                    |
| Students                              | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |                    |
|                                       | 0                                |                      | 29                                                   |                     | 50                                           |                    |
| Staffing of the SF                    | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |                    |
|                                       | 3                                |                      |                                                      | 1                   |                                              |                    |
| BASIC SERVICES AT THE SCHOOL          | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |                    |
|                                       | 0                                |                      | 0                                                    |                     | 0                                            |                    |
|                                       | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        | None               |
|                                       | 0                                |                      | 0                                                    |                     | 0                                            | 1                  |



| KIOSKS AND MARKETS                       |                                                        |                      |                                            |                                                |                             |
|------------------------------------------|--------------------------------------------------------|----------------------|--------------------------------------------|------------------------------------------------|-----------------------------|
| KIOSKS AND MARKETS                       | Nr of Markets                                          |                      | Nr of vendors in markets                   |                                                | Markets open after dark     |
|                                          | 0                                                      |                      | 0                                          |                                                | 0                           |
|                                          | Nr of kiosks in the settlement                         |                      | Kiosks open after dark                     |                                                |                             |
|                                          | 5                                                      |                      | 5                                          |                                                |                             |
| SOLAR LIGHTING AND OTHERS                |                                                        |                      |                                            |                                                |                             |
| General Facts Solar lighting             | Nr of Solar posts reported                             |                      |                                            | Nr/% of solar posts functioning                |                             |
|                                          | 0                                                      |                      |                                            | 0                                              |                             |
|                                          | Nr/% of solar post reporting improved night activities |                      |                                            | Nr/% of solar post reporting improved security |                             |
|                                          | 0                                                      |                      |                                            | 0                                              |                             |
| Reasons of non-functionality             | unknown                                                | battery broken       | Parts stolen                               | Lamp broken                                    | Other                       |
|                                          | 0                                                      | 0                    | 0                                          | 0                                              | 0                           |
| Maintenance                              | NGO_INGO                                               | don't know           |                                            | Community Committee                            |                             |
|                                          | 0                                                      | 0                    |                                            | 0                                              |                             |
| Mosques                                  | 0                                                      |                      |                                            |                                                |                             |
| Nr of garbage collection points captured |                                                        |                      | 00                                         |                                                |                             |
| Garbage collection                       | In the past month                                      |                      | In the past 1-3 months                     |                                                | Never, it is burned on site |
|                                          | 0                                                      |                      | 0                                          |                                                | 0                           |
| Community centre                         | Nr of community centres captured                       |                      | Nr/% of of community centres with latrines |                                                |                             |
|                                          | 2                                                      |                      | 0                                          |                                                |                             |
| Activities at the Community Centre       | Community support activities                           | Nutrition programmes | Learning Opportunities                     | Recreation                                     | Entertainment               |
|                                          | 2                                                      | 1                    | 0                                          | 0                                              | 0                           |

# ANNEX OF INFRASTRUCTURE MAPPING EXERCISE

## FACTSHEETS PER SETTLEMENT

### SETTLEMENT NAME: 55 Bush

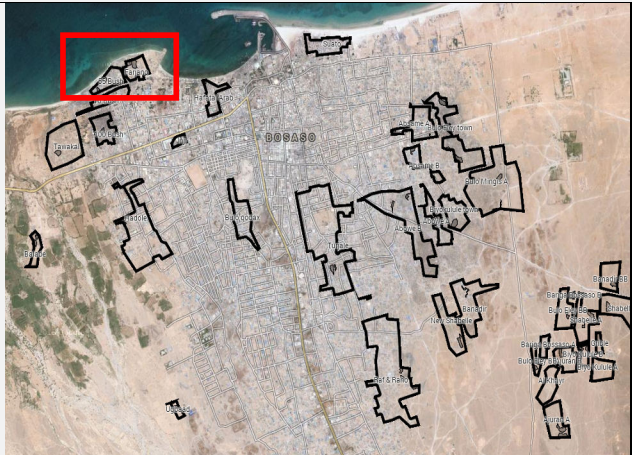
#### METHODOLOGY

The aim of the study was to produce quick turnaround 'baseline data' that would enable the further production of a map of all settlements including a perimeter, a density check and a plot of all facilities accessed by IDPs. The study was conducted on a limited budget and this, combined with the short time-scale and obvious security considerations, led the data-collection team to adopt a methodology **that fit the Somalia context and the scope of the exercise**.

The methodology adopted does not provide a basis for a statistical assessment of the resulting density estimate and so p-values and/or confidence intervals could not be prepared. Nevertheless, the results are extremely suggestive and serve as a starting point for improved programming interventions in this area. It is intended that future surveys of this type, time and budget permitting, will be conducted on a probability basis and permit the preparation of a full statistical analysis.

This fact-sheet presents an analysis of primary data collected by 55 Bush during the month of April in Bossaso. The collection of data was closely supervised by the Shelter Cluster in Somalia.

The objective of the infrastructure mapping exercise is to provide a useful and timely 'snap-shot' of the IDP settlements in Bossaso, with a main aim to **map out the basic services** that IDPs can access in their respective settlements. This factsheet does not aim to provide detailed programmatic information; rather it is designed to share with a broad audience a concise overview of the current situation in this area.

| NUMBERS                                                                             |                                                                                      |                       |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------|
|  | Region                                                                               | Bari                  |
|                                                                                     | District                                                                             | Bossaso               |
|                                                                                     | Mogadishu, District                                                                  |                       |
|                                                                                     | City/Town                                                                            | Bossaso               |
|                                                                                     | Name Settlement                                                                      | <b><u>55 Bush</u></b> |
|                                                                                     | LATITUDE                                                                             | 11.286962182602531    |
|                                                                                     | LONGITUDE                                                                            | 49.168911111597616    |
|                                                                                     | % of host community (KII)                                                            | <b><u>50. %</u></b>   |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <b>400</b>            |
|                                                                                     |                                                                                      | <b>200.</b>           |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | Which source          |
|                                                                                     |                                                                                      |                       |

## Map of Settlement





| GENERAL DATA                                                 |                                                         |                                   |                                                                                |                                                           |                                                                       |                |
|--------------------------------------------------------------|---------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------------------|----------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                   |                                                                                | % NOT built up in urban area                              |                                                                       |                |
|                                                              | 34700 m2                                                |                                   |                                                                                | 60% (estimation)                                          |                                                                       |                |
|                                                              | Average Density/Household                               | Surface area of the density check |                                                                                | Nr of HHs captured in the density check                   |                                                                       |                |
|                                                              | 67.                                                     | 2209.999999999995                 |                                                                                | 33                                                        |                                                                       |                |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       | Living_in_a_planned_settlement    |                                                                                | Living_in_Public_Building                                 | Living_with_Host_Families                                             |                |
|                                                              | Living_in_an_unplanned_settlement                       |                                   |                                                                                |                                                           |                                                                       |                |
| What is the % of host community living among the IDP's?      |                                                         |                                   | 50. % (according to KII)                                                       |                                                           |                                                                       |                |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                   | Have any agencies provided shelter support? (according to KII)                 |                                                           |                                                                       |                |
|                                                              | Buil                                                    |                                   | No                                                                             |                                                           |                                                                       |                |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     |                                   | How far is the closest health facility where IDP's have access? (minutes walk) |                                                           | How far is the closest school where IDP's have access? (minutes walk) |                |
|                                                              | No (according to KII)                                   |                                   | 60. (according to KII)                                                         |                                                           | 30 (according to KII)                                                 |                |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                   |                                                                                |                                                           |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   |                                                                                |                                                           |                                                                       |                |
|                                                              | Do you have any nutrition programs in the settlement?   |                                   |                                                                                | If yes, what type?                                        |                                                                       |                |
|                                                              | Yes (according to KII)                                  |                                   |                                                                                | Targeted_supplementary_feeding_program (according to KII) |                                                                       |                |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                   | If yes, have there been any incidents regarding these remnants?                |                                                           |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   | (according to KII)                                                             |                                                           |                                                                       |                |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            |                                   | When was the last disease outbreak?                                            |                                                           | When was the last Flood?                                              |                |
|                                                              | Three_6_months_ago                                      |                                   |                                                                                |                                                           |                                                                       |                |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                       | Gedo                                                                           | Bay                                                       | Bakool                                                                | Banadir        |
|                                                              |                                                         |                                   |                                                                                |                                                           |                                                                       | Banadir        |
|                                                              | Hiraan                                                  | Galgaduud                         | Nugaal                                                                         | Mudug                                                     | Middle_Shabelle                                                       | Lower_Shabelle |
|                                                              |                                                         |                                   |                                                                                |                                                           |                                                                       |                |
|                                                              | Bari                                                    | Sanaag                            | Sool                                                                           | Togdheer                                                  | Woqooyi_Galbeed                                                       | Awdal          |
|                                                              |                                                         |                                   |                                                                                | Woqooyi_Galbeed                                           |                                                                       |                |

| PROTECTION AND LAND TENURE                                     |                                                                                  |                                            |                                                       |                                         |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------|-----------------------------------------|
| Private Ownership                                              |                                                                                  | Private (according to KII)                 |                                                       |                                         |
| What kind of land tenure was reported during the KII?          | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consent.      | individual_permanent_land_title_deed                  | communal_permanent_land_title_deed      |
|                                                                | <b><u>NO land tenure agreement</u></b>                                           |                                            |                                                       |                                         |
|                                                                | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement          | Dont_know                                             | under_5year_land_tenure                 |
|                                                                |                                                                                  |                                            |                                                       |                                         |
|                                                                | Do you currently pay rent?                                                       |                                            | Yes                                                   |                                         |
|                                                                | How do they pay?                                                                 |                                            | In_cash                                               |                                         |
| ACCESS TO BASIC SERVICES (according to KII)                    | Are there vulnerable people/people with specific needs living in the settlement? |                                            | If yes, what vulnerability?                           |                                         |
|                                                                | Yes                                                                              |                                            | Disabled_Female_Headed_Hh                             |                                         |
|                                                                | Do you have access to psychological counselling?                                 |                                            | Do you have access to legal counselling?              |                                         |
|                                                                | No                                                                               |                                            | No                                                    |                                         |
| What groups are present?                                       | Refugees                                                                         | Returnees                                  | Migrants                                              | Don't Know                              |
|                                                                | _(according to KII)                                                              | <b><u>Returnees</u></b> (according to KII) | _(according to KII)                                   | _(according to KII)                     |
| When did they last arrive? (according to KII)                  | Answer                                                                           | Less_than_1_month_ago                      | One_3_months_ago                                      | Three_6_months_ago                      |
|                                                                | <b>One_3_months_ago</b>                                                          |                                            | <b>One_3_months_ago</b>                               |                                         |
| COMMITTEES (according to KII)                                  | Are there any existing committees e.g. committees/elders in this settlement?     |                                            | If yes, does the committee address security concerns? |                                         |
|                                                                | Yes                                                                              |                                            | GBV                                                   |                                         |
| Security concerns committee addresses (according to KII)       | GBV                                                                              | Disputes_with_host_community               | Conflict_with_police                                  |                                         |
|                                                                | <b>GBV</b>                                                                       |                                            |                                                       |                                         |
|                                                                | Eviction                                                                         | Conflict_with_local_militia                |                                                       |                                         |
|                                                                |                                                                                  |                                            |                                                       |                                         |
| <u>Security situation in the settlement</u> (according to KII) | Very_bad                                                                         | Bad                                        | Varies                                                |                                         |
|                                                                |                                                                                  |                                            |                                                       |                                         |
|                                                                | Good                                                                             | Very_Good                                  | I_dont_know                                           |                                         |
|                                                                | <b>Good</b>                                                                      |                                            |                                                       |                                         |
| <u>Relation with host community</u> (according to KII)         | Very_bad                                                                         | Bad                                        | Fair                                                  |                                         |
|                                                                |                                                                                  |                                            |                                                       |                                         |
|                                                                | Good                                                                             | Very_Good                                  | I_dont_know                                           |                                         |
|                                                                |                                                                                  | <b>Very_good</b>                           |                                                       |                                         |
| <b><u>Eviction Trends</u></b> (according to KII)               | Have you received any eviction notice?                                           |                                            | Is the whole settlement being evicted?                | How was the eviction notice issued?     |
|                                                                | Yes                                                                              |                                            | No                                                    | <b>Through_a_FGD_with_the_landowner</b> |



| DURABLE SOLUTIONS                                      |                                                 |                               |                                          |                          |
|--------------------------------------------------------|-------------------------------------------------|-------------------------------|------------------------------------------|--------------------------|
| Preferred solution<br>(according to KII)               | Do_not_know                                     | Relocation                    | Return                                   | Local_Integration        |
|                                                        |                                                 |                               |                                          | <b>Local_Integration</b> |
| Main reason to end displacement<br>(according to KII)  | No_ongoing_conflict                             | Access_to_improved_shelter    | Access_to_basic_health_care              |                          |
|                                                        |                                                 |                               |                                          |                          |
|                                                        | Access_to_education                             | Access_to_markets             | Access_to_land                           | Other                    |
|                                                        |                                                 |                               | <b>Access_to_land</b>                    |                          |
| SHELTER                                                |                                                 |                               |                                          |                          |
| Shelter facts<br>(according to density points)         | <b>Nr of density and perimeter points taken</b> | Average Nr of Buuls/Household | Average nr of persons/household          |                          |
|                                                        | <b>26</b>                                       | <b>1.5</b>                    | <b>5.1</b>                               |                          |
|                                                        | Nr of doors on shelters                         | Nr of doors lockable          |                                          |                          |
|                                                        | <b>26 / 26</b>                                  | <b>22 / 26</b>                |                                          |                          |
| Shelter typologies<br>(according to density points)    | Nr Buuls one layer                              | Nr Buuls with two layers      | Nr/% of Buuls with > 2 layers            |                          |
|                                                        | <b>1 / 26</b>                                   | <b>23 / 26</b>                | <b>2 / 26</b>                            |                          |
|                                                        | Nr/% Vernacular Buuls                           | Nr/% Tents                    | Nr/% Timber frame with Plastic sheet/CGI |                          |
|                                                        | <b>0 / 26</b>                                   | <b>0 / 26</b>                 | <b>0 / 26</b>                            |                          |
|                                                        | Nr/% of timber shelters                         | Nr/% CGI shelter              | Nr/% Solid Houses                        |                          |
|                                                        | <b>0 / 26</b>                                   | <b>0 / 26</b>                 | <b>0 / 26</b>                            |                          |
| Nr of HHs having NFIs<br>(according to density points) | Mats                                            | Plastic Sheeting              | Blankets                                 |                          |
|                                                        | <b>19 / 26</b>                                  | <b>15 / 26</b>                | <b>18 / 26</b>                           |                          |
|                                                        | Jerrycan                                        | Washbasin                     | Knives                                   | Cooking pots             |
|                                                        | <b>0 / 26</b>                                   | <b>26 / 26</b>                | <b>26 / 26</b>                           | <b>26 / 26</b>           |

| LATRINES AND WATERPOINTS          |                              |                         |                                                |                                                    |                                                |         |
|-----------------------------------|------------------------------|-------------------------|------------------------------------------------|----------------------------------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                    |                                                    | Nr of dropping holes in latrines               |         |
|                                   | 22                           |                         | 12                                             |                                                    | 22                                             |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole            |                                                    | Nr of latrines segregated male/female          |         |
|                                   | 159                          |                         | 7.2                                            |                                                    | 7 / 22                                         |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                   |                                                    | Nr of latrines maintained                      |         |
|                                   | 13 / 22                      |                         | 14 / 22                                        |                                                    | 10 / 22                                        |         |
| Categories of latrines            | Communal                     |                         |                                                |                                                    | Household                                      |         |
|                                   | 15 / 22                      |                         |                                                |                                                    | 7 / 22                                         |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                       | Septic tank not connected                          | Other                                          | Unknown |
|                                   | 5                            | 3                       | 0                                              | 1                                                  | 0                                              | 0       |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                   |                                                    | Average price per jerry can in Somali Shilings |         |
|                                   | 7                            |                         | 7                                              |                                                    | 1500                                           |         |
|                                   | Nr of taps captured          |                         |                                                | Nr of waterpoints connected to the municipal water |                                                |         |
|                                   | 0                            |                         |                                                | 0                                                  |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                     |                                                    | Watertrucking                                  |         |
|                                   | 7 / 7                        |                         | 0 / 7                                          |                                                    | 0 / 7                                          |         |
|                                   | Water Kiosk                  |                         | Other piped systems                            |                                                    | Protection well without handpump               |         |
|                                   | 0 / 7                        |                         | 0 / 7                                          |                                                    | 0 / 7                                          |         |
|                                   | Protected well with handpump |                         | Unprotected well                               |                                                    | River                                          |         |
|                                   | 0 / 7                        |                         | 0 / 7                                          |                                                    | 0 / 7                                          |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                    |                                                    | Water contaminated                             |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken |                                                    | Insecurity                                     |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Dominated by host community  |                         | Pump broken                                    |                                                    | Unknown                                        | Other   |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              | 0       |

| HEALTH FACILITIES                     |                                  |                      |                                                      |                     |                                              |                    |
|---------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|--------------------|
| FACTS<br>HEALTH<br>FACILITIES         | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Health typology                       | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        | Hospital           |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Running of the HF                     | INGO                             |                      | Private                                              |                     | LNGO                                         | Public             |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE HEALTH FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   |                     | Outpatient services                          | Inpatient services |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing in the HF                    | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                | Nr of midwives     |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Students                              | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing of the SF                    | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE SCHOOL          | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        | None               |
|                                       |                                  |                      |                                                      |                     |                                              |                    |

| <b>KIOSKS AND MARKETS</b>                 |                                                        |                      |                                            |                                                |                             |
|-------------------------------------------|--------------------------------------------------------|----------------------|--------------------------------------------|------------------------------------------------|-----------------------------|
| <b>KIOSKS AND MARKETS</b>                 | Nr of Markets                                          |                      | Nr of vendors in markets                   |                                                | Markets open after dark     |
|                                           | <b>1</b>                                               |                      | <b>2</b>                                   |                                                | <b>0</b>                    |
|                                           | Nr of kiosks in the settlement                         |                      | Kiosks open after dark                     |                                                |                             |
|                                           | <b>1</b>                                               |                      | <b>0</b>                                   |                                                |                             |
| <b>SOLAR LIGHTING AND OTHERS</b>          |                                                        |                      |                                            |                                                |                             |
| <b>General Facts Solar lighting</b>       | Nr of Solar posts reported                             |                      |                                            | Nr/% of solar posts functioning                |                             |
|                                           | <b>0</b>                                               |                      |                                            | <b>0</b>                                       |                             |
|                                           | Nr/% of solar post reporting improved night activities |                      |                                            | Nr/% of solar post reporting improved security |                             |
|                                           | <b>0</b>                                               |                      |                                            | <b>0</b>                                       |                             |
| <b>Reasons of non-functionality</b>       | unknown                                                | battery broken       | Parts stolen                               | Lamp broken                                    | Other                       |
|                                           | <b>0</b>                                               | <b>0</b>             | <b>0</b>                                   | <b>0</b>                                       | <b>0</b>                    |
| <b>Maintenance</b>                        | NGO_INGO                                               | don't know           |                                            | Community Committee                            |                             |
|                                           | <b>0</b>                                               | <b>0</b>             |                                            | <b>0</b>                                       |                             |
| <b>Mosques</b>                            | <b>0</b>                                               |                      |                                            |                                                |                             |
| Nr of garbage collection points captured  |                                                        |                      | <b>00</b>                                  |                                                |                             |
| <b>Garbage collection</b>                 | In the past month                                      |                      | In the past 1-3 months                     |                                                | Never, it is burned on site |
|                                           | <b>0</b>                                               |                      | <b>0</b>                                   |                                                | <b>0</b>                    |
| <b>Community centre</b>                   | Nr of community centres captured                       |                      | Nr/% of of community centres with latrines |                                                |                             |
|                                           | <b>1</b>                                               |                      | <b>1</b>                                   |                                                |                             |
| <b>Activities at the Community Centre</b> | Community support activities                           | Nutrition programmes | Learning Opportunities                     | Recreation                                     | Entertainment               |
|                                           | <b>1</b>                                               | <b>1</b>             | <b>0</b>                                   | <b>0</b>                                       | <b>0</b>                    |

# ANNEX OF INFRASTRUCTURE MAPPING EXERCISE

## FACTSHEETS PER SETTLEMENT

### SETTLEMENT NAME: Abowe A

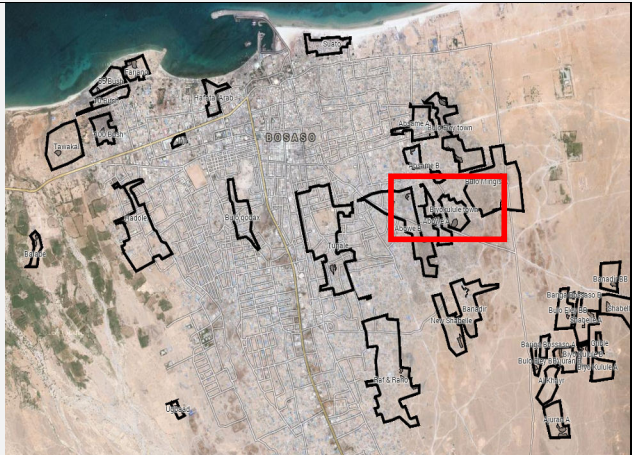
#### METHODOLOGY

The aim of the study was to produce quick turnaround 'baseline data' that would enable the further production of a map of all settlements including a perimeter, a density check and a plot of all facilities accessed by IDPs. The study was conducted on a limited budget and this, combined with the short time-scale and obvious security considerations, led the data-collection team to adopt a methodology **that fit the Somalia context and the scope of the exercise**.

The methodology adopted does not provide a basis for a statistical assessment of the resulting density estimate and so p-values and/or confidence intervals could not be prepared. Nevertheless, the results are extremely suggestive and serve as a starting point for improved programming interventions in this area. It is intended that future surveys of this type, time and budget permitting, will be conducted on a probability basis and permit the preparation of a full statistical analysis.

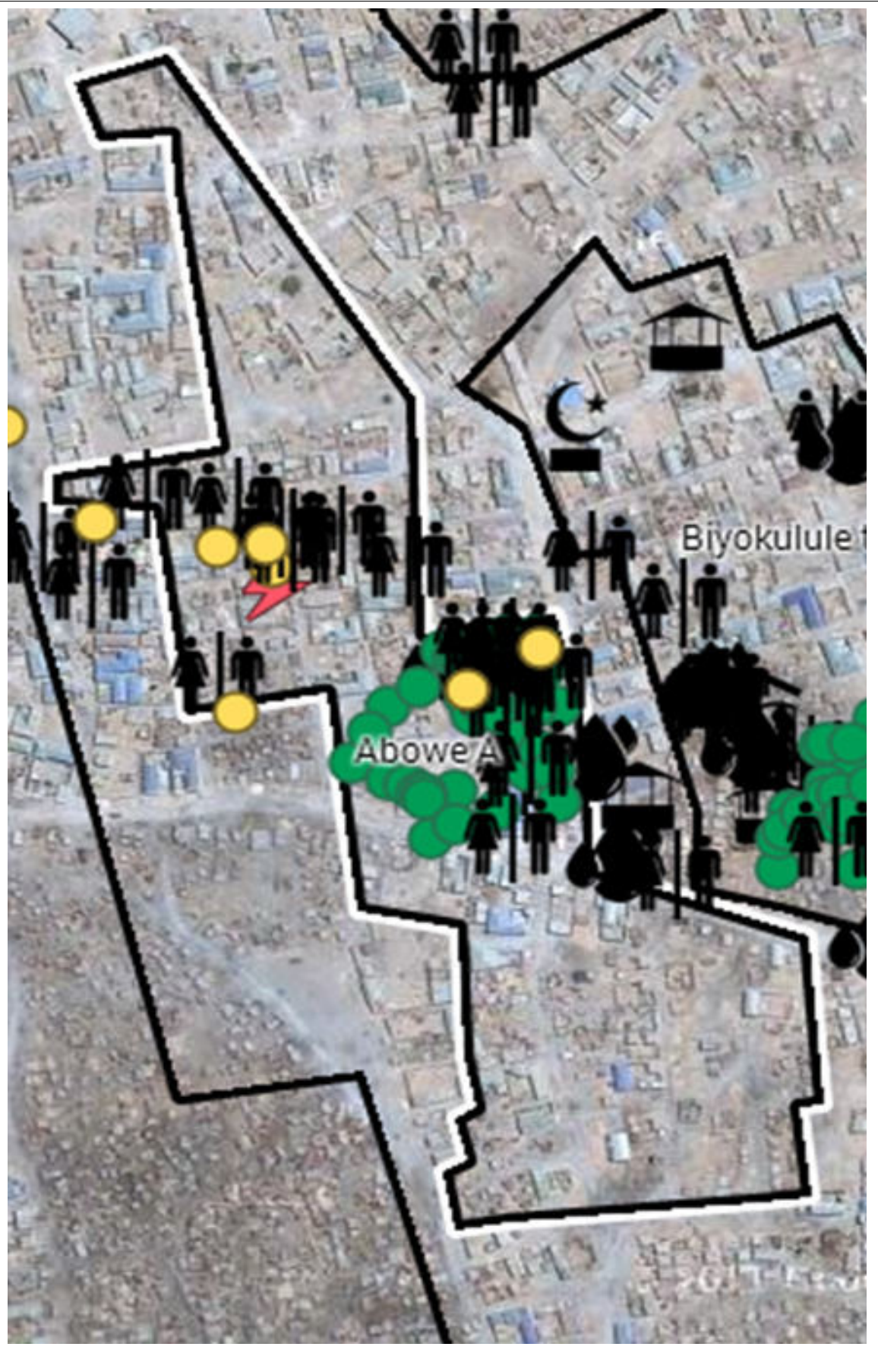
This fact-sheet presents an analysis of primary data collected by Abowe A during the month of April in Bossaso. The collection of data was closely supervised by the Shelter Cluster in Somalia.

The objective of the infrastructure mapping exercise is to provide a useful and timely 'snap-shot' of the IDP settlements in Bossaso, with a main aim to **map out the basic services** that IDPs can access in their respective settlements. This factsheet does not aim to provide detailed programmatic information; rather it is designed to share with a broad audience a concise overview of the current situation in this area.

| NUMBERS                                                                             |                                                                                      |                                                                                  |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
|  | Region                                                                               | Bari                                                                             |
|                                                                                     | District                                                                             | Bossaso                                                                          |
|                                                                                     | Mogadishu, District                                                                  |                                                                                  |
|                                                                                     | City/Town                                                                            | Bossaso                                                                          |
|                                                                                     | Name Settlement                                                                      | <b><u>Abowe A</u></b>                                                            |
|                                                                                     | LATITUDE                                                                             | 11.278226852416992                                                               |
|                                                                                     | LONGITUDE                                                                            | 49.19381332397461                                                                |
|                                                                                     | % of host community (KII)                                                            | <b><u>80. %</u></b>                                                              |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <u>How many IDP Househlds</u> are living in the settlement according to the KII? |
|                                                                                     | <b>110</b>                                                                           | <b>22.</b>                                                                       |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | Which source                                                                     |
|                                                                                     | <b>249</b>                                                                           | Water                                                                            |



Map of Settlement



| GENERAL DATA                                                 |                                                         |                                   |                                                                                |                                         |                                                                       |                           |
|--------------------------------------------------------------|---------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------|---------------------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                   |                                                                                | % NOT built up in urban area            |                                                                       |                           |
|                                                              | 47300.000000000007 m2                                   |                                   |                                                                                | 30% (estimation)                        |                                                                       |                           |
|                                                              | Average Density/Household                               | Surface area of the density check |                                                                                | Nr of HHs captured in the density check |                                                                       |                           |
|                                                              | 109.5                                                   | 4160                              |                                                                                | 38                                      |                                                                       |                           |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       |                                   | Living_in_a_planned_settlement                                                 |                                         | Living_in_Public_Building                                             | Living_with_Host_Families |
|                                                              | Living_in_an_unplanned_settlement                       |                                   |                                                                                |                                         |                                                                       |                           |
| What is the % of host community living among the IDP's?      |                                                         |                                   | 80. % (according to KII)                                                       |                                         |                                                                       |                           |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                   | Have any agencies provided shelter support? (according to KII)                 |                                         |                                                                       |                           |
|                                                              | Timber_and_Plastic_Sheet                                |                                   | Yes                                                                            |                                         |                                                                       |                           |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     |                                   | How far is the closest health facility where IDP's have access? (minutes walk) |                                         | How far is the closest school where IDP's have access? (minutes walk) |                           |
|                                                              | Yes (according to KII)                                  |                                   | 15. (according to KII)                                                         |                                         | 30 (according to KII)                                                 |                           |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                   |                                                                                |                                         |                                                                       |                           |
|                                                              | No (according to KII)                                   |                                   |                                                                                |                                         |                                                                       |                           |
|                                                              | Do you have any nutrition programs in the settlement?   |                                   |                                                                                | If yes, what type?                      |                                                                       |                           |
|                                                              | No (according to KII)                                   |                                   |                                                                                | (according to KII)                      |                                                                       |                           |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                   | If yes, have there been any incidents regarding these remnants?                |                                         |                                                                       |                           |
|                                                              | No (according to KII)                                   |                                   | (according to KII)                                                             |                                         |                                                                       |                           |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            |                                   | When was the last disease outbreak?                                            |                                         | When was the last Flood?                                              |                           |
|                                                              |                                                         |                                   | One_2_years_ago                                                                |                                         | Malaria                                                               |                           |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                       | Gedo                                                                           | Bay                                     | Bakool                                                                | Banadir                   |
|                                                              |                                                         |                                   |                                                                                |                                         |                                                                       |                           |
|                                                              | Hiraan                                                  | Galgaduud                         | Nugaal                                                                         | Mudug                                   | Middle_Shabelle                                                       | Lower_Shabelle            |
|                                                              |                                                         |                                   |                                                                                |                                         | Middle_Shabelle                                                       | Lower_Shabelle            |
|                                                              | Bari                                                    | Sanaag                            | Sool                                                                           | Togdheer                                | Woqooyi_Galbeed                                                       | Awdal                     |
|                                                              |                                                         |                                   |                                                                                |                                         |                                                                       |                           |

| PROTECTION AND LAND TENURE                                     |                                                                                  |                                        |                                                       |                                      |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------|-------------------------------------------------------|--------------------------------------|
| Private Ownership                                              |                                                                                  | Private (according to KII)             |                                                       |                                      |
| What kind of land tenure was reported during the KII?          | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consents. | individual_permanent_land_title_deed                  | communal_permanent_land_title_deed   |
|                                                                |                                                                                  |                                        |                                                       |                                      |
|                                                                | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement      | Dont_know                                             | under_5year_land_tenure              |
|                                                                | <b>five to 10year land tenure agreement</b>                                      |                                        |                                                       |                                      |
|                                                                | Do you currently pay rent?                                                       |                                        | Yes                                                   |                                      |
|                                                                | How do they pay?                                                                 |                                        | In_cash                                               |                                      |
| ACCESS TO BASIC SERVICES (according to KII)                    | Are there vulnerable people/people with specific needs living in the settlement? |                                        | If yes, what vulnerability?                           |                                      |
|                                                                | No                                                                               |                                        |                                                       |                                      |
|                                                                | Do you have access to psychological counselling?                                 |                                        | Do you have access to legal counselling?              |                                      |
|                                                                | Yes                                                                              |                                        | No                                                    |                                      |
| What groups are present?                                       | Refugees                                                                         | Returnees                              | Migrants                                              | Don't Know                           |
|                                                                | <b>Refugees</b> (according to KII)                                               | <b>Returnees</b> (according to KII)    | <b>Migrants</b> (according to KII)                    | <b>Don't Know</b> (according to KII) |
| When did they last arrive? (according to KII)                  | Answer                                                                           | Less_than_1_month_ago                  | One_3_months_ago                                      | Three_6_months_ago                   |
|                                                                | <b>One_3_months_ago</b>                                                          |                                        | <b>One_3_months_ago</b>                               |                                      |
| COMMITTEES (according to KII)                                  | Are there any existing committees e.g. committees/elders in this settlement?     |                                        | If yes, does the committee address security concerns? |                                      |
|                                                                | Yes                                                                              |                                        | Other                                                 |                                      |
| Security concerns committee addresses (according to KII)       | GBV                                                                              | Disputes_with_host_community           | Conflict_with_police                                  |                                      |
|                                                                |                                                                                  |                                        |                                                       |                                      |
|                                                                | Eviction                                                                         | Conflict_with_local_militia            |                                                       |                                      |
|                                                                |                                                                                  |                                        |                                                       |                                      |
| <u>Security situation in the settlement</u> (according to KII) | Very_bad                                                                         | Bad                                    | Varies                                                |                                      |
|                                                                |                                                                                  |                                        |                                                       |                                      |
|                                                                | Good                                                                             | Very_Good                              | I_dont_know                                           |                                      |
|                                                                | <b>Good</b>                                                                      |                                        |                                                       |                                      |
| <u>Relation with host community</u> (according to KII)         | Very_bad                                                                         | Bad                                    | Fair                                                  |                                      |
|                                                                |                                                                                  |                                        |                                                       |                                      |
|                                                                | Good                                                                             | Very_Good                              | I_dont_know                                           |                                      |
|                                                                | <b>Good</b>                                                                      |                                        |                                                       |                                      |
| <b>Eviction Trends</b> (according to KII)                      | Have you received any eviction notice?                                           |                                        | Is the whole settlement being evicted?                | How was the eviction notice issued?  |
|                                                                | Yes                                                                              |                                        | Yes                                                   | Other                                |

| DURABLE SOLUTIONS                                   |                                                 |                               |                                          |                   |
|-----------------------------------------------------|-------------------------------------------------|-------------------------------|------------------------------------------|-------------------|
| Preferred solution (according to KII)               | Do_not_know                                     | Relocation                    | Return                                   | Local_Integration |
|                                                     | <b>Do_not_know</b>                              |                               |                                          |                   |
| Main reason to end displacement (according to KII)  | No_ongoing_conflict                             | Access_to_improved_shelter    | Access_to_basic_health_care              |                   |
|                                                     |                                                 |                               |                                          |                   |
|                                                     | Access_to_education                             | Access_to_markets             | Access_to_land                           | Other             |
|                                                     |                                                 |                               |                                          | <b>Other</b>      |
| SHELTER                                             |                                                 |                               |                                          |                   |
| Shelter facts (according to density points)         | <b>Nr of density and perimeter points taken</b> | Average Nr of Buuls/Household | Average nr of persons/household          |                   |
|                                                     | <b>49</b>                                       | <b>1</b>                      | <b>6.</b>                                |                   |
|                                                     | Nr of doors on shelters                         | Nr of doors lockable          |                                          |                   |
|                                                     | <b>40 / 49</b>                                  | <b>39 / 49</b>                |                                          |                   |
| Shelter typologies (according to density points)    | Nr Buuls one layer                              | Nr Buuls with two layers      | Nr/% of Buuls with > 2 layers            |                   |
|                                                     | <b>17 / 49</b>                                  | <b>0 / 49</b>                 | <b>0 / 49</b>                            |                   |
|                                                     | Nr/% Vernacular Buuls                           | Nr/% Tents                    | Nr/% Timber frame with Plastic sheet/CGI |                   |
|                                                     | <b>0 / 49</b>                                   | <b>0 / 49</b>                 | <b>2 / 49</b>                            |                   |
|                                                     | Nr/% of timber shelters                         | Nr/% CGI shelter              | Nr/% Solid Houses                        |                   |
|                                                     | <b>0 / 49</b>                                   | <b>5 / 49</b>                 | <b>25 / 49</b>                           |                   |
| Nr of HHs having NFIs (according to density points) | Mats                                            | Plastic Sheeting              | Blankets                                 |                   |
|                                                     | <b>9 / 49</b>                                   | <b>9 / 49</b>                 | <b>0 / 49</b>                            |                   |
|                                                     | Jerrycan                                        | Washbasin                     | Knives                                   | Cooking pots      |
|                                                     | <b>9 / 49</b>                                   | <b>40 / 49</b>                | <b>49 / 49</b>                           | <b>49 / 49</b>    |

| LATRINES AND WATERPOINTS          |                              |                         |                                                |                                                    |                                                |         |
|-----------------------------------|------------------------------|-------------------------|------------------------------------------------|----------------------------------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                    |                                                    | Nr of dropping holes in latrines               |         |
|                                   | 20                           |                         | 15                                             |                                                    | 22                                             |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole            |                                                    | Nr of latrines segregated male/female          |         |
|                                   | 63                           |                         | 2.9                                            |                                                    | 0 / 20                                         |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                   |                                                    | Nr of latrines maintained                      |         |
|                                   | 5 / 20                       |                         | 15 / 20                                        |                                                    | 15 / 20                                        |         |
| Categories of latrines            | Communal                     |                         |                                                |                                                    | Household                                      |         |
|                                   | 18 / 20                      |                         |                                                |                                                    | 2 / 20                                         |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                       | Septic tank not connected                          | Other                                          | Unknown |
|                                   | 0                            | 1                       | 0                                              | 0                                                  | 4                                              | 0       |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                   |                                                    | Average price per jerry can in Somali Shilings |         |
|                                   | 3                            |                         | 3                                              |                                                    | 3000                                           |         |
|                                   | Nr of taps captured          |                         |                                                | Nr of waterpoints connected to the municipal water |                                                |         |
|                                   | 0                            |                         |                                                | 1                                                  |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                     |                                                    | Watertrucking                                  |         |
|                                   | 3 / 3                        |                         | 0 / 3                                          |                                                    | 0 / 3                                          |         |
|                                   | Water Kiosk                  |                         | Other piped systems                            |                                                    | Protection well without handpump               |         |
|                                   | 0 / 3                        |                         | 0 / 3                                          |                                                    | 0 / 3                                          |         |
|                                   | Protected well with handpump |                         | Unprotected well                               |                                                    | River                                          |         |
|                                   | 0 / 3                        |                         | 0 / 3                                          |                                                    | 0 / 3                                          |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                    |                                                    | Water contaminated                             |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken |                                                    | Insecurity                                     |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Dominated by host community  |                         | Pump broken                                    |                                                    | Unknown                                        | Other   |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              | 0       |



| HEALTH FACILITIES                     |                                  |                      |                                                      |                     |                                              |                    |
|---------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|--------------------|
| FACTS<br>HEALTH<br>FACILITIES         | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Health typology                       | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        | Hospital           |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Running of the HF                     | INGO                             |                      | Private                                              |                     | LNGO                                         | Public             |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE HEALTH FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   |                     | Outpatient services                          | Inpatient services |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing in the HF                    | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                | Nr of midwives     |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Students                              | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing of the SF                    | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE SCHOOL          | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        | None               |
|                                       |                                  |                      |                                                      |                     |                                              |                    |

| KIOSKS AND MARKETS                       |                                                        |                      |                                            |                                                |                             |
|------------------------------------------|--------------------------------------------------------|----------------------|--------------------------------------------|------------------------------------------------|-----------------------------|
| KIOSKS AND MARKETS                       | Nr of Markets                                          |                      | Nr of vendors in markets                   |                                                | Markets open after dark     |
|                                          |                                                        |                      |                                            |                                                |                             |
|                                          | Nr of kiosks in the settlement                         |                      | Kiosks open after dark                     |                                                |                             |
|                                          |                                                        |                      |                                            |                                                |                             |
| SOLAR LIGHTING AND OTHERS                |                                                        |                      |                                            |                                                |                             |
| General Facts Solar lighting             | Nr of Solar posts reported                             |                      |                                            | Nr/% of solar posts functioning                |                             |
|                                          | 7                                                      |                      |                                            | 7                                              |                             |
|                                          | Nr/% of solar post reporting improved night activities |                      |                                            | Nr/% of solar post reporting improved security |                             |
|                                          | 7                                                      |                      |                                            | 7                                              |                             |
| Reasons of non-functionality             | unknown                                                | battery broken       | Parts stolen                               | Lamp broken                                    | Other                       |
|                                          | 0                                                      | 0                    | 0                                          | 0                                              | 0                           |
| Maintenance                              | NGO_INGO                                               | don't know           |                                            | Community Committee                            |                             |
|                                          | 1                                                      | 0                    |                                            | 6                                              |                             |
| Mosques                                  | 0                                                      |                      |                                            |                                                |                             |
| Nr of garbage collection points captured |                                                        |                      | 00                                         |                                                |                             |
| Garbage collection                       | In the past month                                      |                      | In the past 1-3 months                     |                                                | Never, it is burned on site |
|                                          | 0                                                      |                      | 0                                          |                                                | 0                           |
| Community centre                         | Nr of community centres captured                       |                      | Nr/% of of community centres with latrines |                                                |                             |
|                                          | 0                                                      |                      | 0                                          |                                                |                             |
| Activities at the Community Centre       | Community support activities                           | Nutrition programmes | Learning Opportunities                     | Recreation                                     | Entertainment               |
|                                          | 0                                                      | 0                    | 0                                          | 0                                              | 0                           |

## ANNEX OF INFRASTRUCTURE MAPPING EXERCISE

### FACTSHEETS PER SETTLEMENT

#### SETTLEMENT NAME: Abowe B

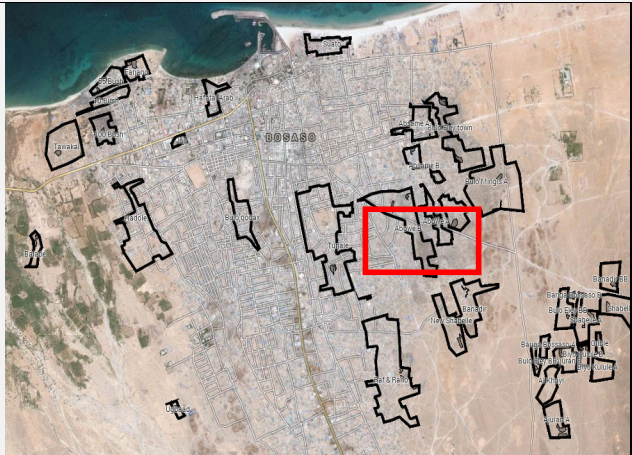
#### METHODOLOGY

The aim of the study was to produce quick turnaround 'baseline data' that would enable the further production of a map of all settlements including a perimeter, a density check and a plot of all facilities accessed by IDPs. The study was conducted on a limited budget and this, combined with the short time-scale and obvious security considerations, led the data-collection team to adopt a methodology **that fit the Somalia context and the scope of the exercise**.

The methodology adopted does not provide a basis for a statistical assessment of the resulting density estimate and so p-values and/or confidence intervals could not be prepared. Nevertheless, the results are extremely suggestive and serve as a starting point for improved programming interventions in this area. It is intended that future surveys of this type, time and budget permitting, will be conducted on a probability basis and permit the preparation of a full statistical analysis.

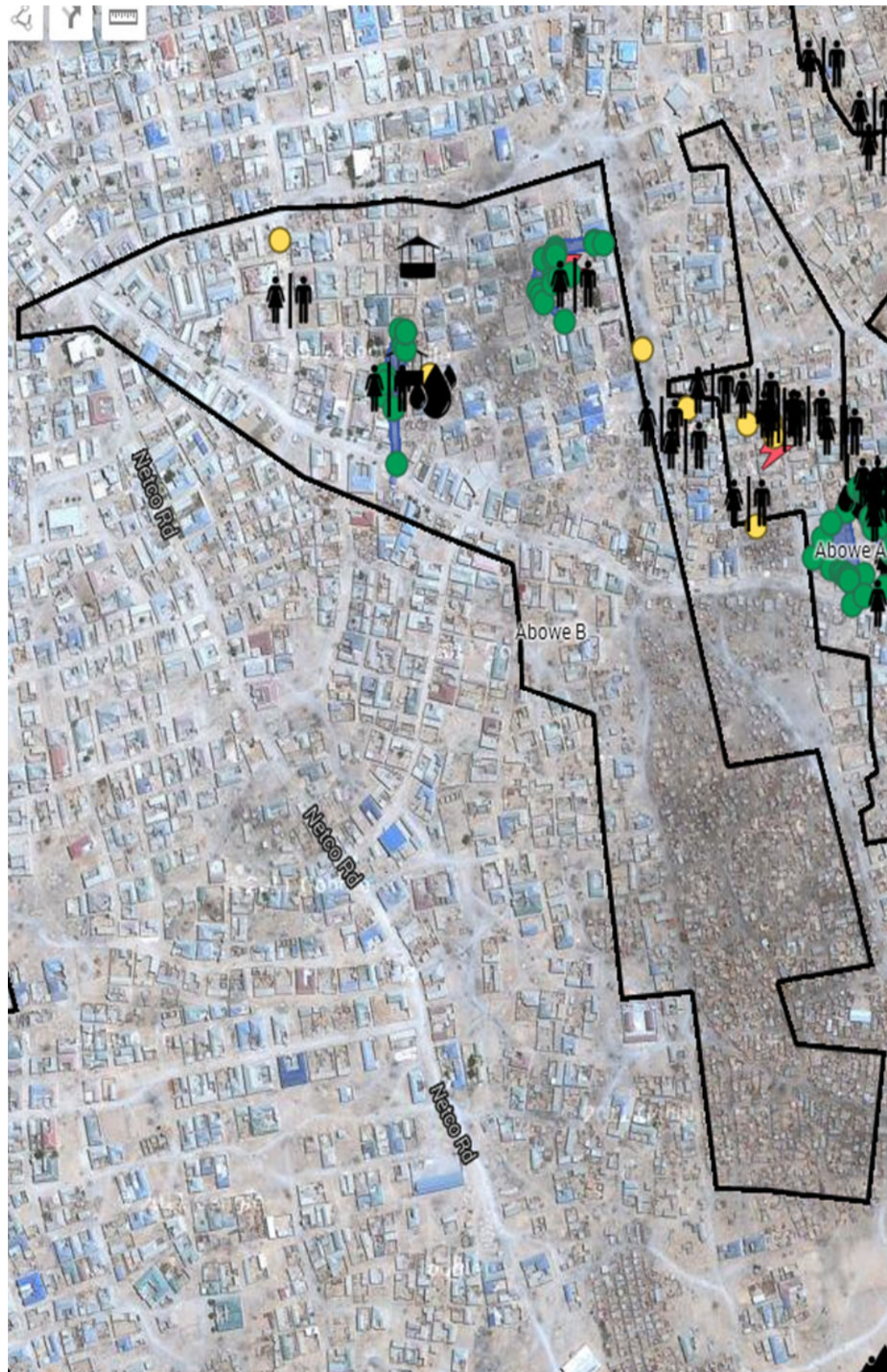
This fact-sheet presents an analysis of primary data collected by Abowe B during the month of April in Bossaso. The collection of data was closely supervised by the Shelter Cluster in Somalia.

The objective of the infrastructure mapping exercise is to provide a useful and timely 'snap-shot' of the IDP settlements in Bossaso, with a main aim to **map out the basic services** that IDPs can access in their respective settlements. This factsheet does not aim to provide detailed programmatic information; rather it is designed to share with a broad audience a concise overview of the current situation in this area.

| NUMBERS                                                                             |                                                                                      |                       |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------|
|  | Region                                                                               | Bari                  |
|                                                                                     | District                                                                             | Bossaso               |
|                                                                                     | Mogadishu, District                                                                  |                       |
|                                                                                     | City/Town                                                                            | Bossaso               |
|                                                                                     | Name Settlement                                                                      | <b><u>Abowe B</u></b> |
|                                                                                     | LATITUDE                                                                             | 11.279299588330103    |
|                                                                                     | LONGITUDE                                                                            | 49.192331496514846    |
|                                                                                     | % of host community (KII)                                                            | <b><u>60. %</u></b>   |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <b>748</b>            |
|                                                                                     | <u>How many IDP Househlds</u> are living in the settlement according to the KII?     | <b>299.2</b>          |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | Which source          |
|                                                                                     |                                                                                      |                       |



## Map of Settlement



| GENERAL DATA                                                 |                                                         |                                   |                                                                                |                                         |                                                                       |                |
|--------------------------------------------------------------|---------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------|----------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                   |                                                                                | % NOT built up in urban area            |                                                                       |                |
|                                                              | 147000 m2                                               |                                   |                                                                                | 50% (estimation)                        |                                                                       |                |
|                                                              | Average Density/Household                               | Surface area of the density check |                                                                                | Nr of HHs captured in the density check |                                                                       |                |
|                                                              | 110.4                                                   | 2760.0000000000005                |                                                                                | 25                                      |                                                                       |                |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       | Living_in_a_planned_settlement    |                                                                                | Living_in_Public_Building               | Living_with_Host_Families                                             |                |
|                                                              | Living_in_an_unplanned_settlement                       |                                   |                                                                                |                                         |                                                                       |                |
| What is the % of host community living among the IDP's?      |                                                         |                                   | 60. % (according to KII)                                                       |                                         |                                                                       |                |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                   | Have any agencies provided shelter support? (according to KII)                 |                                         |                                                                       |                |
|                                                              | Buil                                                    |                                   | No                                                                             |                                         |                                                                       |                |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     |                                   | How far is the closest health facility where IDP's have access? (minutes walk) |                                         | How far is the closest school where IDP's have access? (minutes walk) |                |
|                                                              | No (according to KII)                                   |                                   | 40. (according to KII)                                                         |                                         | 35 (according to KII)                                                 |                |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Do you have any nutrition programs in the settlement?   |                                   |                                                                                | If yes, what type?                      |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   |                                                                                | (according to KII)                      |                                                                       |                |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                   | If yes, have there been any incidents regarding these remnants?                |                                         |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   | (according to KII)                                                             |                                         |                                                                       |                |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            |                                   | When was the last disease outbreak?                                            |                                         | When was the last Flood?                                              |                |
|                                                              |                                                         |                                   |                                                                                |                                         | One_2_years_ago                                                       |                |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                       | Gedo                                                                           | Bay                                     | Bakool                                                                | Banadir        |
|                                                              |                                                         |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Hiraan                                                  | Galgaduud                         | Nugaal                                                                         | Mudug                                   | Middle_Shabelle                                                       | Lower_Shabelle |
|                                                              |                                                         |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Bari                                                    | Sanaag                            | Sool                                                                           | Togdheer                                | Woqooyi_Galbeed                                                       | Awdal          |
|                                                              |                                                         |                                   |                                                                                | Woqooyi_Galbeed                         |                                                                       |                |



| PROTECTION AND LAND TENURE                                     |                                                                                  |                                            |                                                       |                                     |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------|-------------------------------------|
| Private Ownership                                              |                                                                                  | Private (according to KII)                 |                                                       |                                     |
| What kind of land tenure was reported during the KII?          | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consent.      | individual_permanent_land_title_deed                  | communal_permanent_land_title_deed  |
|                                                                | <b><u>NO land tenure agreement</u></b>                                           |                                            |                                                       |                                     |
|                                                                | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement          | Dont_know                                             | under_5year_land_tenure             |
|                                                                |                                                                                  |                                            |                                                       |                                     |
|                                                                | Do you currently pay rent?                                                       |                                            | <b>No</b>                                             |                                     |
|                                                                | How do they pay?                                                                 |                                            |                                                       |                                     |
| ACCESS TO BASIC SERVICES (according to KII)                    | Are there vulnerable people/people with specific needs living in the settlement? |                                            | If yes, what vulnerability?                           |                                     |
|                                                                | <b>Yes</b>                                                                       |                                            | <b>Disabled</b>                                       |                                     |
|                                                                | Do you have access to psychological counselling?                                 |                                            | Do you have access to legal counselling?              |                                     |
|                                                                | <b>No</b>                                                                        |                                            | <b>No</b>                                             |                                     |
| What groups are present?                                       | Refugees                                                                         | Returnees                                  | Migrants                                              | Don't Know                          |
|                                                                | _(according to KII)                                                              | <b><u>Returnees</u></b> (according to KII) | _(according to KII)                                   | _(according to KII)                 |
| When did they last arrive? (according to KII)                  | Answer                                                                           | Less_than_1_month_ago                      | One_3_months_ago                                      | Three_6_months_ago                  |
|                                                                | <b><u>Less_than_1_month_ago</u></b>                                              | <b><u>Less_than_1_month_ago</u></b>        |                                                       |                                     |
| COMMITTEES (according to KII)                                  | Are there any existing committees e.g. committees/elders in this settlement?     |                                            | If yes, does the committee address security concerns? |                                     |
|                                                                | <b>Yes</b>                                                                       |                                            | <b>Eviction</b>                                       |                                     |
| Security concerns committee addresses (according to KII)       | GBV                                                                              | Disputes_with_host_community               | Conflict_with_police                                  |                                     |
|                                                                |                                                                                  |                                            |                                                       |                                     |
|                                                                | Eviction                                                                         | Conflict_with_local_militia                |                                                       |                                     |
|                                                                | <b><u>Eviction</u></b>                                                           |                                            |                                                       |                                     |
| <u>Security situation in the settlement</u> (according to KII) | Very_bad                                                                         | Bad                                        | Varies                                                |                                     |
|                                                                |                                                                                  |                                            | <b>Varies</b>                                         |                                     |
|                                                                | Good                                                                             | Very_Good                                  | I_dont_know                                           |                                     |
|                                                                |                                                                                  |                                            |                                                       |                                     |
| <u>Relation with host community</u> (according to KII)         | Very_bad                                                                         | Bad                                        | Fair                                                  |                                     |
|                                                                |                                                                                  |                                            |                                                       |                                     |
|                                                                | Good                                                                             | Very_Good                                  | I_dont_know                                           |                                     |
|                                                                |                                                                                  | <b><u>Very_good</u></b>                    |                                                       |                                     |
| <b><u>Eviction Trends</u></b> (according to KII)               | Have you received any eviction notice?                                           |                                            | Is the whole settlement being evicted?                | How was the eviction notice issued? |
|                                                                | <b>Yes</b>                                                                       |                                            | <b>Yes</b>                                            | <b>Through_informal_sources</b>     |

| DURABLE SOLUTIONS                                      |                                                 |                               |                                          |                          |
|--------------------------------------------------------|-------------------------------------------------|-------------------------------|------------------------------------------|--------------------------|
| Preferred solution<br>(according to KII)               | Do_not_know                                     | Relocation                    | Return                                   | Local_Integration        |
|                                                        |                                                 |                               |                                          | <b>Local_Integration</b> |
| Main reason to end displacement<br>(according to KII)  | No_ongoing_conflict                             | Access_to_improved_shelter    | Access_to_basic_health_care              |                          |
|                                                        | <b>No_ongoing_conflict</b>                      |                               |                                          |                          |
|                                                        | Access_to_education                             | Access_to_markets             | Access_to_land                           | Other                    |
|                                                        |                                                 |                               |                                          |                          |
| SHELTER                                                |                                                 |                               |                                          |                          |
| Shelter facts<br>(according to density points)         | <b>Nr of density and perimeter points taken</b> | Average Nr of Buuls/Household | Average nr of persons/household          |                          |
|                                                        | <b>26</b>                                       | <b>1.58</b>                   | <b>6.</b>                                |                          |
|                                                        | Nr of doors on shelters                         | Nr of doors lockable          |                                          |                          |
|                                                        | <b>25 / 26</b>                                  | <b>23 / 26</b>                |                                          |                          |
| Shelter typologies<br>(according to density points)    | Nr Buuls one layer                              | Nr Buuls with two layers      | Nr/% of Buuls with > 2 layers            |                          |
|                                                        | <b>0 / 26</b>                                   | <b>26 / 26</b>                | <b>0 / 26</b>                            |                          |
|                                                        | Nr/% Vernacular Buuls                           | Nr/% Tents                    | Nr/% Timber frame with Plastic sheet/CGI |                          |
|                                                        | <b>0 / 26</b>                                   | <b>0 / 26</b>                 | <b>0 / 26</b>                            |                          |
|                                                        | Nr/% of timber shelters                         | Nr/% CGI shelter              | Nr/% Solid Houses                        |                          |
|                                                        | <b>0 / 26</b>                                   | <b>0 / 26</b>                 | <b>0 / 26</b>                            |                          |
| Nr of HHs having NFIs<br>(according to density points) | Mats                                            | Plastic Sheeting              | Blankets                                 |                          |
|                                                        | <b>25 / 26</b>                                  | <b>26 / 26</b>                | <b>17 / 26</b>                           |                          |
|                                                        | Jerrycan                                        | Washbasin                     | Knives                                   | Cooking pots             |
|                                                        | <b>0 / 26</b>                                   | <b>26 / 26</b>                | <b>25 / 26</b>                           | <b>26 / 26</b>           |

| LATRINES AND WATERPOINTS          |                              |                         |                                                |                                                    |                                                |         |
|-----------------------------------|------------------------------|-------------------------|------------------------------------------------|----------------------------------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                    |                                                    | Nr of dropping holes in latrines               |         |
|                                   | 3                            |                         | 2                                              |                                                    | 3                                              |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole            |                                                    | Nr of latrines segregated male/female          |         |
|                                   | 30                           |                         | 10.                                            |                                                    | 0 / 3                                          |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                   |                                                    | Nr of latrines maintained                      |         |
|                                   | 2 / 3                        |                         | 2 / 3                                          |                                                    | 2 / 3                                          |         |
| Categories of latrines            | Communal                     |                         |                                                |                                                    | Household                                      |         |
|                                   | 3 / 3                        |                         |                                                |                                                    | 0 / 3                                          |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                       | Septic tank not connected                          | Other                                          | Unknown |
|                                   | 1                            | 1                       | 0                                              | 0                                                  | 0                                              | 0       |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                   |                                                    | Average price per jerry can in Somali Shilings |         |
|                                   | 1                            |                         | 1                                              |                                                    | 1500                                           |         |
|                                   | Nr of taps captured          |                         |                                                | Nr of waterpoints connected to the municipal water |                                                |         |
|                                   | 0                            |                         |                                                | 0                                                  |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                     |                                                    | Watertrucking                                  |         |
|                                   | 1 / 1                        |                         | 0 / 1                                          |                                                    | 0 / 1                                          |         |
|                                   | Water Kiosk                  |                         | Other piped systems                            |                                                    | Protection well without handpump               |         |
|                                   | 0 / 1                        |                         | 0 / 1                                          |                                                    | 0 / 1                                          |         |
|                                   | Protected well with handpump |                         | Unprotected well                               |                                                    | River                                          |         |
|                                   | 0 / 1                        |                         | 0 / 1                                          |                                                    | 0 / 1                                          |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                    |                                                    | Water contaminated                             |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken |                                                    | Insecurity                                     |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Dominated by host community  |                         | Pump broken                                    |                                                    | Unknown                                        | Other   |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              | 0       |

| HEALTH FACILITIES                     |                                  |                      |                                                      |                     |                                              |                    |
|---------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|--------------------|
| FACTS<br>HEALTH<br>FACILITIES         | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Health typology                       | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        | Hospital           |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Running of the HF                     | INGO                             |                      | Private                                              |                     | LNGO                                         | Public             |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE HEALTH FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   |                     | Outpatient services                          | Inpatient services |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing in the HF                    | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                | Nr of midwives     |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Students                              | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing of the SF                    | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE SCHOOL          | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        | None               |
|                                       |                                  |                      |                                                      |                     |                                              |                    |

| KIOSKS AND MARKETS                           |                                                        |                         |                                            |                                                |                             |
|----------------------------------------------|--------------------------------------------------------|-------------------------|--------------------------------------------|------------------------------------------------|-----------------------------|
| KIOSKS<br>AND<br>MARKETS                     | Nr of Markets                                          |                         | Nr of vendors in markets                   |                                                | Markets open after dark     |
|                                              | 0                                                      |                         | 0                                          |                                                | 0                           |
|                                              | Nr of kiosks in the settlement                         |                         | Kiosks open after dark                     |                                                |                             |
|                                              | 2                                                      |                         | 2                                          |                                                |                             |
| SOLAR LIGHTING AND OTHERS                    |                                                        |                         |                                            |                                                |                             |
| General<br>Facts Solar<br>lighting           | Nr of Solar posts reported                             |                         |                                            | Nr/% of solar posts functioning                |                             |
|                                              | 3                                                      |                         |                                            | 2                                              |                             |
|                                              | Nr/% of solar post reporting improved night activities |                         |                                            | Nr/% of solar post reporting improved security |                             |
|                                              | 2                                                      |                         |                                            | 2                                              |                             |
| Reasons of<br>non-<br>functionali<br>ty      | unknown                                                | battery<br>broken       | Parts stolen                               | Lamp broken                                    | Other                       |
|                                              | 0                                                      | 0                       | 0                                          | 1                                              | 0                           |
| Maintenan<br>ce                              | NGO_INGO                                               | don't know              |                                            | Community Committee                            |                             |
|                                              | 3                                                      | 0                       |                                            | 0                                              |                             |
| Mosques                                      | 0                                                      |                         |                                            |                                                |                             |
| Nr of garbage collection points captured     |                                                        |                         | 00                                         |                                                |                             |
| Garbage<br>collection                        | In the past month                                      |                         | In the past 1-3 months                     |                                                | Never, it is burned on site |
|                                              | 0                                                      |                         | 0                                          |                                                | 0                           |
| Communit<br>y centre                         | Nr of community centres captured                       |                         | Nr/% of of community centres with latrines |                                                |                             |
|                                              | 0                                                      |                         | 0                                          |                                                |                             |
| Activities<br>at the<br>Communit<br>y Centre | Community support<br>activities                        | Nutrition<br>programmes | Learning<br>Opportunities                  | Recreation                                     | Entertainment               |
|                                              | 0                                                      | 0                       | 0                                          | 0                                              | 0                           |



# ANNEX OF INFRASTRUCTURE MAPPING EXERCISE

## FACTSHEETS PER SETTLEMENT

### SETTLEMENT NAME: Absame A

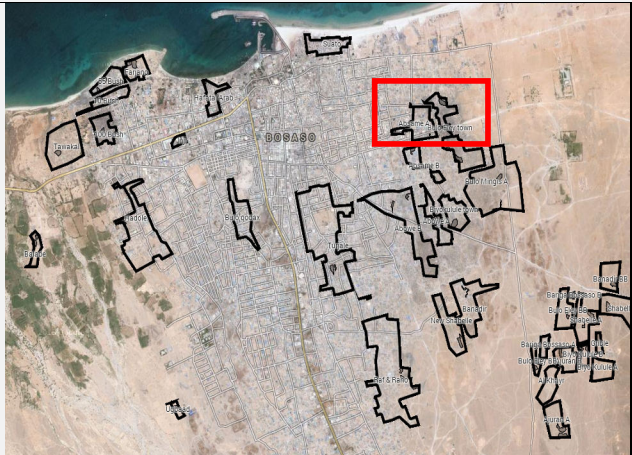
#### METHODOLOGY

The aim of the study was to produce quick turnaround 'baseline data' that would enable the further production of a map of all settlements including a perimeter, a density check and a plot of all facilities accessed by IDPs. The study was conducted on a limited budget and this, combined with the short time-scale and obvious security considerations, led the data-collection team to adopt a methodology **that fit the Somalia context and the scope of the exercise**.

The methodology adopted does not provide a basis for a statistical assessment of the resulting density estimate and so p-values and/or confidence intervals could not be prepared. Nevertheless, the results are extremely suggestive and serve as a starting point for improved programming interventions in this area. It is intended that future surveys of this type, time and budget permitting, will be conducted on a probability basis and permit the preparation of a full statistical analysis.

This fact-sheet presents an analysis of primary data collected by Absame A during the month of April in Bossaso. The collection of data was closely supervised by the Shelter Cluster in Somalia.

The objective of the infrastructure mapping exercise is to provide a useful and timely 'snap-shot' of the IDP settlements in Bossaso, with a main aim to **map out the basic services** that IDPs can access in their respective settlements. This factsheet does not aim to provide detailed programmatic information; rather it is designed to share with a broad audience a concise overview of the current situation in this area.

| NUMBERS                                                                             |                                                                                      |                        |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------|
|  | Region                                                                               | Bari                   |
|                                                                                     | District                                                                             | Bossaso                |
|                                                                                     | Mogadishu, District                                                                  |                        |
|                                                                                     | City/Town                                                                            | Bossaso                |
|                                                                                     | Name Settlement                                                                      | <b><u>Absame A</u></b> |
|                                                                                     | LATITUDE                                                                             | 11.283677101135254     |
|                                                                                     | LONGITUDE                                                                            | 49.19139099121094      |
|                                                                                     | % of host community (KII)                                                            | <b><u>10. %</u></b>    |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <b>483</b>             |
|                                                                                     | <u>How many IDP Househlds</u> are living in the settlement according to the KII?     | <b>434.7</b>           |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | Which source           |
|                                                                                     |                                                                                      |                        |

## Map of Settlement



| GENERAL DATA                                                 |                                                         |                                   |                                                                                |                                         |                                                                       |                           |
|--------------------------------------------------------------|---------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------|---------------------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                   |                                                                                | % NOT built up in urban area            |                                                                       |                           |
|                                                              | 62300.000000000007 m2                                   |                                   |                                                                                | 30% (estimation)                        |                                                                       |                           |
|                                                              | Average Density/Household                               | Surface area of the density check |                                                                                | Nr of HHs captured in the density check |                                                                       |                           |
|                                                              | 72.2                                                    | 650                               |                                                                                | 9                                       |                                                                       |                           |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       |                                   | Living_in_a_planned_settlement                                                 |                                         | Living_in_Public_Building                                             | Living_with_Host_Families |
|                                                              | Living_in_an_unplanned_settlement                       |                                   |                                                                                |                                         |                                                                       |                           |
| What is the % of host community living among the IDP's?      |                                                         |                                   | 10. % (according to KII)                                                       |                                         |                                                                       |                           |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                   | Have any agencies provided shelter support? (according to KII)                 |                                         |                                                                       |                           |
|                                                              | Buul                                                    |                                   | No                                                                             |                                         |                                                                       |                           |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     |                                   | How far is the closest health facility where IDP's have access? (minutes walk) |                                         | How far is the closest school where IDP's have access? (minutes walk) |                           |
|                                                              | No (according to KII)                                   |                                   | 120. (according to KII)                                                        |                                         | 9 (according to KII)                                                  |                           |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                   |                                                                                |                                         |                                                                       |                           |
|                                                              | No (according to KII)                                   |                                   |                                                                                |                                         |                                                                       |                           |
|                                                              | Do you have any nutrition programs in the settlement?   |                                   |                                                                                | If yes, what type?                      |                                                                       |                           |
|                                                              | No (according to KII)                                   |                                   |                                                                                | (according to KII)                      |                                                                       |                           |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                   | If yes, have there been any incidents regarding these remnants?                |                                         |                                                                       |                           |
|                                                              | No (according to KII)                                   |                                   | (according to KII)                                                             |                                         |                                                                       |                           |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            |                                   | When was the last disease outbreak?                                            |                                         | When was the last Flood?                                              |                           |
|                                                              |                                                         |                                   | Less_than_1_month_ago                                                          |                                         | Malaria                                                               |                           |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                       | Gedo                                                                           | Bay                                     | Bakool                                                                | Banadir                   |
|                                                              |                                                         |                                   |                                                                                |                                         |                                                                       |                           |
|                                                              | Hiraan                                                  | Galgaduud                         | Nugaal                                                                         | Mudug                                   | Middle_Shabelle                                                       | Lower_Shabelle            |
|                                                              |                                                         |                                   |                                                                                |                                         |                                                                       |                           |
|                                                              | Bari                                                    | Sanaag                            | Sool                                                                           | Togdheer                                | Woqooyi_Galbeed                                                       | Awdal                     |
|                                                              |                                                         |                                   |                                                                                |                                         | Woqooyi_Galbeed                                                       |                           |

| PROTECTION AND LAND TENURE                                     |                                                                                  |                                       |                                                       |                                     |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------------|-------------------------------------|
| Private Ownership                                              |                                                                                  | Private (according to KII)            |                                                       |                                     |
| What kind of land tenure was reported during the KII?          | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consent. | individual_permanent_land_title_deed                  | communal_permanent_land_title_deed  |
|                                                                | <b>NO land tenure agreement</b>                                                  |                                       |                                                       |                                     |
|                                                                | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement     | Dont_know                                             | under_5year_land_tenure             |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | Do you currently pay rent?                                                       |                                       | Yes                                                   |                                     |
|                                                                | How do they pay?                                                                 |                                       | In_cash                                               |                                     |
| ACCESS TO BASIC SERVICES (according to KII)                    | Are there vulnerable people/people with specific needs living in the settlement? |                                       | If yes, what vulnerability?                           |                                     |
|                                                                | Yes                                                                              |                                       | Disabled_Elderly_living_alone<br>Female_Headed_Hh     |                                     |
|                                                                | Do you have access to psychological counselling?                                 |                                       | Do you have access to legal counselling?              |                                     |
|                                                                | No                                                                               |                                       | No                                                    |                                     |
| What groups are present?                                       | Refugees                                                                         | Returnees                             | Migrants                                              | Don't Know                          |
|                                                                | _(according to KII)                                                              | _(according to KII)                   | <b>Migrants</b> (according to KII)                    | _(according to KII)                 |
| When did they last arrive? (according to KII)                  | Answer                                                                           | Less_than_1_month_ago                 | One_3_months_ago                                      | Three_6_months_ago                  |
|                                                                | <b>Less_than_1_month_ago</b>                                                     | <b>Less_than_1_month_ago</b>          |                                                       |                                     |
| COMMITTEES (according to KII)                                  | Are there any existing committees e.g. committees/elders in this settlement?     |                                       | If yes, does the committee address security concerns? |                                     |
|                                                                | Yes                                                                              |                                       |                                                       |                                     |
| Security concerns committee addresses (according to KII)       | GBV                                                                              | Disputes_with_host_community          | Conflict_with_police                                  |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | Eviction                                                                         | Conflict_with_local_militia           |                                                       |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
| <u>Security situation in the settlement</u> (according to KII) | Very_bad                                                                         | Bad                                   | Varies                                                |                                     |
|                                                                | <b>Very_bad</b>                                                                  |                                       |                                                       |                                     |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                           |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
| <u>Relation with host community</u> (according to KII)         | Very_bad                                                                         | Bad                                   | Fair                                                  |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                           |                                     |
|                                                                | <b>Good</b>                                                                      |                                       |                                                       |                                     |
| <b>Eviction Trends</b> (according to KII)                      | Have you received any eviction notice?                                           |                                       | Is the whole settlement being evicted?                | How was the eviction notice issued? |
|                                                                | Yes                                                                              |                                       | No                                                    | Other                               |

| DURABLE SOLUTIONS                                   |                                          |                               |                                          |                   |
|-----------------------------------------------------|------------------------------------------|-------------------------------|------------------------------------------|-------------------|
| Preferred solution (according to KII)               | Do_not_know                              | Relocation                    | Return                                   | Local_Integration |
|                                                     |                                          |                               |                                          |                   |
| Main reason to end displacement (according to KII)  | No_ongoing_conflict                      | Access_to_improved_shelter    | Access_to_basic_health_care              |                   |
|                                                     |                                          |                               |                                          |                   |
|                                                     | Access_to_education                      | Access_to_markets             | Access_to_land                           | Other             |
|                                                     |                                          |                               | Access_to_land                           |                   |
| SHELTER                                             |                                          |                               |                                          |                   |
| Shelter facts (according to density points)         | Nr of density and perimeter points taken | Average Nr of Buuls/Household | Average nr of persons/household          |                   |
|                                                     | <b>35</b>                                | <b>1.38</b>                   | <b>4.8</b>                               |                   |
|                                                     | Nr of doors on shelters                  | Nr of doors lockable          |                                          |                   |
|                                                     | <b>34 / 35</b>                           | <b>32 / 35</b>                |                                          |                   |
| Shelter typologies (according to density points)    | Nr Buuls one layer                       | Nr Buuls with two layers      | Nr/% of Buuls with > 2 layers            |                   |
|                                                     | <b>0 / 35</b>                            | <b>0 / 35</b>                 | <b>35 / 35</b>                           |                   |
|                                                     | Nr/% Vernacular Buuls                    | Nr/% Tents                    | Nr/% Timber frame with Plastic sheet/CGI |                   |
|                                                     | <b>0 / 35</b>                            | <b>0 / 35</b>                 | <b>0 / 35</b>                            |                   |
|                                                     | Nr/% of timber shelters                  | Nr/% CGI shelter              | Nr/% Solid Houses                        |                   |
|                                                     | <b>0 / 35</b>                            | <b>0 / 35</b>                 | <b>0 / 35</b>                            |                   |
| Nr of HHs having NFIs (according to density points) | Mats                                     | Plastic Sheeting              | Blankets                                 |                   |
|                                                     | <b>16 / 35</b>                           | <b>3 / 35</b>                 | <b>14 / 35</b>                           |                   |
|                                                     | Jerrycan                                 | Washbasin                     | Knives                                   | Cooking pots      |
|                                                     | <b>28 / 35</b>                           | <b>22 / 35</b>                | <b>22 / 35</b>                           | <b>18 / 35</b>    |



| LATRINES AND WATERPOINTS          |                              |                         |                                                |                                                    |                                                |         |
|-----------------------------------|------------------------------|-------------------------|------------------------------------------------|----------------------------------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                    |                                                    | Nr of dropping holes in latrines               |         |
|                                   | 8                            |                         | 7                                              |                                                    | 19                                             |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole            |                                                    | Nr of latrines segregated male/female          |         |
|                                   | 250                          |                         | 13.2                                           |                                                    | 1 / 8                                          |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                   |                                                    | Nr of latrines maintained                      |         |
|                                   | 6 / 8                        |                         | 6 / 8                                          |                                                    | 7 / 8                                          |         |
| Categories of latrines            | Communal                     |                         |                                                |                                                    | Household                                      |         |
|                                   | 7 / 8                        |                         |                                                |                                                    | 1 / 8                                          |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                       | Septic tank not connected                          | Other                                          | Unknown |
|                                   | 1                            | 1                       | 0                                              | 0                                                  | 0                                              | 0       |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                   |                                                    | Average price per jerry can in Somali Shilings |         |
|                                   | 7                            |                         | 5                                              |                                                    | 1000                                           |         |
|                                   | Nr of taps captured          |                         |                                                | Nr of waterpoints connected to the municipal water |                                                |         |
|                                   | 5                            |                         |                                                | 2                                                  |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                     |                                                    | Watertrucking                                  |         |
|                                   | 4 / 7                        |                         | 0 / 7                                          |                                                    | 0 / 7                                          |         |
|                                   | Water Kiosk                  |                         | Other piped systems                            |                                                    | Protection well without handpump               |         |
|                                   | 1 / 7                        |                         | 1 / 7                                          |                                                    | 0 / 7                                          |         |
|                                   | Protected well with handpump |                         | Unprotected well                               |                                                    | River                                          |         |
|                                   | 0 / 7                        |                         | 0 / 7                                          |                                                    | 0 / 7                                          |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                    |                                                    | Water contaminated                             |         |
|                                   | 1                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken |                                                    | Insecurity                                     |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Dominated by host community  |                         | Pump broken                                    |                                                    | Unknown                                        | Other   |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              | 1       |

| HEALTH FACILITIES                     |                                  |                      |                                                      |                     |                                              |                    |
|---------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|--------------------|
| FACTS<br>HEALTH<br>FACILITIES         | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Health typology                       | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        | Hospital           |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Running of the HF                     | INGO                             |                      | Private                                              |                     | LNGO                                         | Public             |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE HEALTH FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   |                     | Outpatient services                          | Inpatient services |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing in the HF                    | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                | Nr of midwives     |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |                    |
|                                       | 1                                |                      | 1                                                    |                     | 4                                            |                    |
|                                       | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |                    |
|                                       | 1                                |                      | 1                                                    |                     | 1                                            |                    |
| Students                              | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |                    |
|                                       | 34                               |                      | 43                                                   |                     | 0                                            |                    |
| Staffing of the SF                    | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |                    |
|                                       | 0                                |                      |                                                      | 4                   |                                              |                    |
| BASIC SERVICES AT THE SCHOOL          | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |                    |
|                                       | 1                                |                      | 0                                                    |                     | 0                                            |                    |
|                                       | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        | None               |
|                                       | 0                                |                      | 0                                                    |                     | 0                                            | 1                  |

| KIOSKS AND MARKETS                       |                                                        |                        |                                            |                                                |                         |
|------------------------------------------|--------------------------------------------------------|------------------------|--------------------------------------------|------------------------------------------------|-------------------------|
| KIOSKS AND MARKETS                       | Nr of Markets                                          |                        | Nr of vendors in markets                   |                                                | Markets open after dark |
|                                          | 0                                                      |                        | 0                                          |                                                | 0                       |
|                                          | Nr of kiosks in the settlement                         |                        | Kiosks open after dark                     |                                                |                         |
|                                          | 2                                                      |                        | 1                                          |                                                |                         |
| SOLAR LIGHTING AND OTHERS                |                                                        |                        |                                            |                                                |                         |
| General Facts Solar lighting             | Nr of Solar posts reported                             |                        |                                            | Nr/% of solar posts functioning                |                         |
|                                          |                                                        |                        |                                            |                                                |                         |
|                                          | Nr/% of solar post reporting improved night activities |                        |                                            | Nr/% of solar post reporting improved security |                         |
|                                          |                                                        |                        |                                            |                                                |                         |
| Reasons of non-functionality             | unknown                                                | battery broken         | Parts stolen                               | Lamp broken                                    | Other                   |
|                                          |                                                        |                        |                                            |                                                |                         |
| Maintenance                              | NGO_INGO                                               | don't know             |                                            | Community Committee                            |                         |
|                                          |                                                        |                        |                                            |                                                |                         |
| Mosques                                  |                                                        |                        |                                            |                                                |                         |
| Nr of garbage collection points captured |                                                        |                        |                                            |                                                |                         |
| Garbage collection                       | In the past month                                      | In the past 1-3 months |                                            | Never, it is burned on site                    |                         |
|                                          |                                                        |                        |                                            |                                                |                         |
| Community centre                         | Nr of community centres captured                       |                        | Nr/% of of community centres with latrines |                                                |                         |
|                                          |                                                        |                        |                                            |                                                |                         |
| Activities at the Community Centre       | Community support activities                           | Nutrition programmes   | Learning Opportunities                     | Recreation                                     | Entertainment           |
|                                          |                                                        |                        |                                            |                                                |                         |

## ANNEX OF INFRASTRUCTURE MAPPING EXERCISE

### FACTSHEETS PER SETTLEMENT

#### SETTLEMENT NAME: Absame B

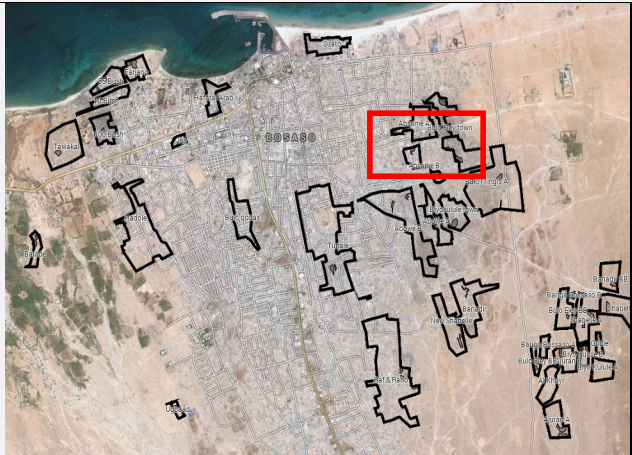
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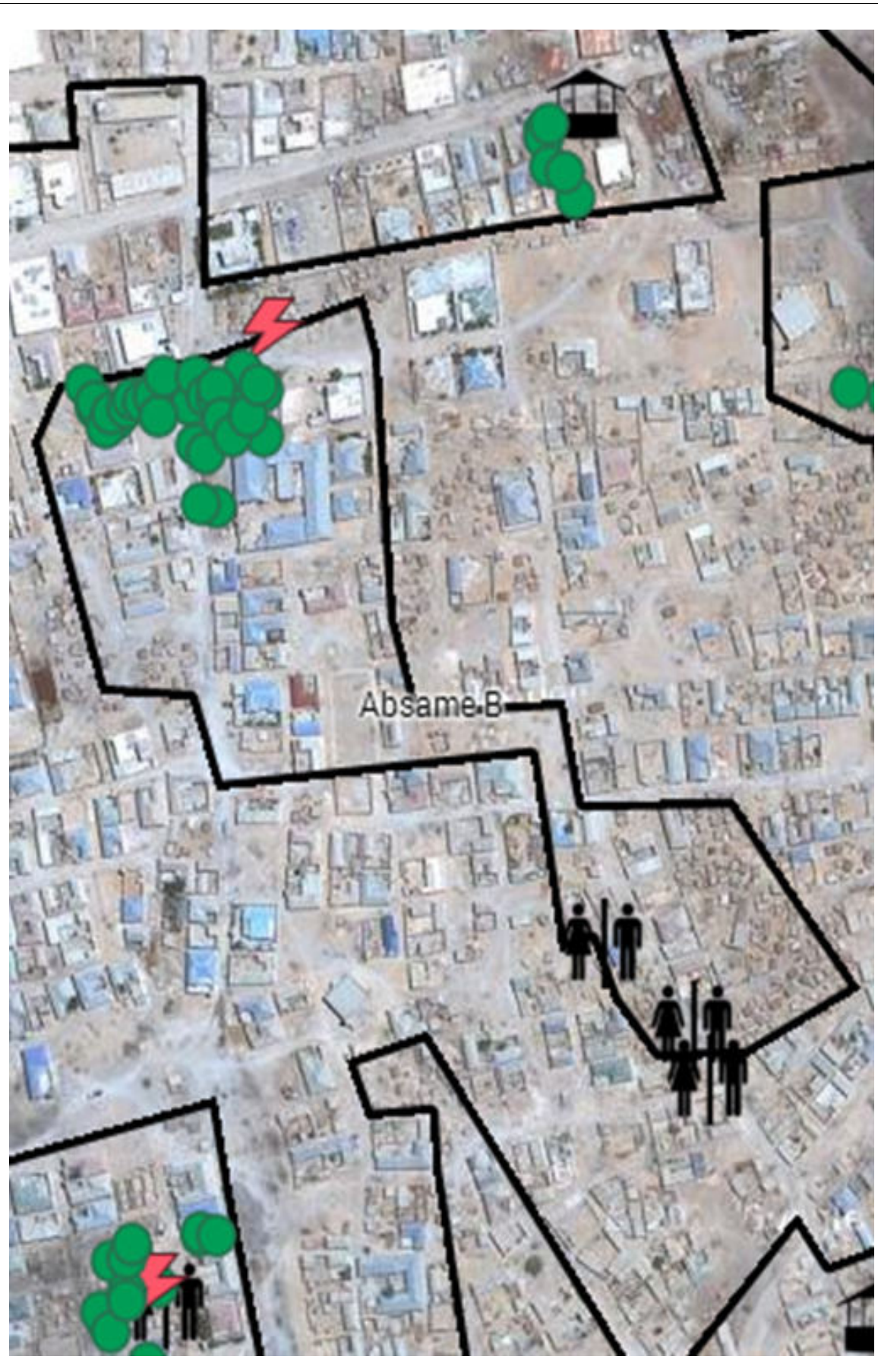
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| NUMBERS                                                                             |                                                                                      |                                                                                  |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
|  | Region                                                                               | Bari                                                                             |
|                                                                                     | District                                                                             | Bossaso                                                                          |
|                                                                                     | Mogadishu, District                                                                  |                                                                                  |
|                                                                                     | City/Town                                                                            | Bossaso                                                                          |
|                                                                                     | Name Settlement                                                                      | <b><u>Absame B</u></b>                                                           |
|                                                                                     | LATITUDE                                                                             | 11.282851219177246                                                               |
|                                                                                     | LONGITUDE                                                                            | 49.192806243896484                                                               |
|                                                                                     | % of host community (KII)                                                            | <b><u>10. %</u></b>                                                              |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <u>How many IDP Househlds</u> are living in the settlement according to the KII? |
|                                                                                     | <b>478</b>                                                                           | <b>430.2</b>                                                                     |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | Which source                                                                     |
|                                                                                     | <b>478</b>                                                                           | Secondary data                                                                   |



Map of Settlement





| GENERAL DATA                                                 |                                                         |                                                                                |                                                                 |                                                                       |                           |                |
|--------------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------|----------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                                                                |                                                                 | % NOT built up in urban area                                          |                           |                |
|                                                              | 36900 m2                                                |                                                                                |                                                                 | 40% (estimation)                                                      |                           |                |
|                                                              | Average Density/Household                               | Surface area of the density check                                              |                                                                 | Nr of HHs captured in the density check                               |                           |                |
|                                                              | 85.                                                     | 2550                                                                           |                                                                 | 30                                                                    |                           |                |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       | Living_in_a_planned_settlement                                                 |                                                                 | Living_in_Public_Building                                             | Living_with_Host_Families |                |
|                                                              | Living_in_an_unplanned_settlement                       |                                                                                |                                                                 |                                                                       |                           |                |
| What is the % of host community living among the IDP's?      |                                                         |                                                                                | 10. % (according to KII)                                        |                                                                       |                           |                |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                                                                | Have any agencies provided shelter support? (according to KII)  |                                                                       |                           |                |
|                                                              | Buil                                                    |                                                                                | No                                                              |                                                                       |                           |                |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     | How far is the closest health facility where IDP's have access? (minutes walk) |                                                                 | How far is the closest school where IDP's have access? (minutes walk) |                           |                |
|                                                              | No (according to KII)                                   | 30. (according to KII)                                                         |                                                                 | 10 (according to KII)                                                 |                           |                |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                                                                |                                                                 |                                                                       |                           |                |
|                                                              | No (according to KII)                                   |                                                                                |                                                                 |                                                                       |                           |                |
|                                                              | Do you have any nutrition programs in the settlement?   |                                                                                |                                                                 | If yes, what type?                                                    |                           |                |
|                                                              | No (according to KII)                                   |                                                                                |                                                                 | (according to KII)                                                    |                           |                |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                                                                | If yes, have there been any incidents regarding these remnants? |                                                                       |                           |                |
|                                                              | No (according to KII)                                   |                                                                                | (according to KII)                                              |                                                                       |                           |                |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            | When was the last disease outbreak?                                            | What was the last disease outbreak?                             |                                                                       | When was the last Flood?  |                |
|                                                              |                                                         | Three_6_months_ago                                                             | Cholera_AWD                                                     |                                                                       | Six_months_1_year         |                |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                                                                    | Gedo                                                            | Bay                                                                   | Bakool                    | Banadir        |
|                                                              |                                                         |                                                                                |                                                                 |                                                                       |                           |                |
|                                                              | Hiraan                                                  | Galgaduud                                                                      | Nugaal                                                          | Mudug                                                                 | Middle_Shabelle           | Lower_Shabelle |
|                                                              |                                                         |                                                                                |                                                                 |                                                                       |                           |                |
|                                                              | Bari                                                    | Sanaag                                                                         | Sool                                                            | Togdheer                                                              | Woqooyi_Galbeed           | Awdal          |
|                                                              |                                                         |                                                                                |                                                                 | Woqooyi_Galbeed                                                       |                           |                |

| PROTECTION AND LAND TENURE                                     |                                                                                  |                                       |                                                       |                                     |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------------|-------------------------------------|
| Private Ownership                                              |                                                                                  | Private (according to KII)            |                                                       |                                     |
| What kind of land tenure was reported during the KII?          | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consent. | individual_permanent_land_title_deed                  | communal_permanent_land_title_deed  |
|                                                                | <b>NO land tenure agreement</b>                                                  |                                       |                                                       |                                     |
|                                                                | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement     | Dont_know                                             | under_5year_land_tenure             |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | Do you currently pay rent?                                                       |                                       | No                                                    |                                     |
|                                                                | How do they pay?                                                                 |                                       |                                                       |                                     |
| ACCESS TO BASIC SERVICES (according to KII)                    | Are there vulnerable people/people with specific needs living in the settlement? |                                       | If yes, what vulnerability?                           |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | Do you have access to psychological counselling?                                 |                                       | Do you have access to legal counselling?              |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
| What groups are present?                                       | Refugees                                                                         | Returnees                             | Migrants                                              | Don't Know                          |
|                                                                | <b>Refugees</b> (according to KII)                                               | _(according to KII)                   | _(according to KII)                                   | _(according to KII)                 |
| When did they last arrive? (according to KII)                  | Answer                                                                           | Less_than_1_month_ago                 | One_3_months_ago                                      | Three_6_months_ago                  |
|                                                                | <b>Three_6_months_ago</b>                                                        |                                       |                                                       | <b>Three_6_months_ago</b>           |
| COMMITTEES (according to KII)                                  | Are there any existing committees e.g. committees/elders in this settlement?     |                                       | If yes, does the committee address security concerns? |                                     |
|                                                                | Yes                                                                              |                                       | Disputes_with_host_community                          |                                     |
| Security concerns committee addresses (according to KII)       | GBV                                                                              | Disputes_with_host_community          | Conflict_with_police                                  |                                     |
|                                                                |                                                                                  | <b>Disputes_with_host_community</b>   |                                                       |                                     |
|                                                                | Eviction                                                                         | Conflict_with_local_militia           |                                                       |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
| <u>Security situation in the settlement</u> (according to KII) | Very_bad                                                                         | Bad                                   | Varies                                                |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                           |                                     |
|                                                                |                                                                                  | <b>Very_good</b>                      |                                                       |                                     |
| <u>Relation with host community</u> (according to KII)         | Very_bad                                                                         | Bad                                   | Fair                                                  |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                           |                                     |
|                                                                | <b>Good</b>                                                                      |                                       |                                                       |                                     |
| <b>Eviction Trends</b> (according to KII)                      | Have you received any eviction notice?                                           |                                       | Is the whole settlement being evicted?                | How was the eviction notice issued? |
|                                                                |                                                                                  |                                       |                                                       |                                     |

| DURABLE SOLUTIONS                                   |                                          |                               |                                          |                   |
|-----------------------------------------------------|------------------------------------------|-------------------------------|------------------------------------------|-------------------|
| Preferred solution (according to KII)               | Do_not_know                              | Relocation                    | Return                                   | Local_Integration |
|                                                     |                                          |                               |                                          |                   |
| Main reason to end displacement (according to KII)  | No_ongoing_conflict                      | Access_to_improved_shelter    | Access_to_basic_health_care              |                   |
|                                                     |                                          |                               |                                          |                   |
|                                                     | Access_to_education                      | Access_to_markets             | Access_to_land                           | Other             |
|                                                     |                                          |                               |                                          |                   |
| SHELTER                                             |                                          |                               |                                          |                   |
| Shelter facts (according to density points)         | Nr of density and perimeter points taken | Average Nr of Buuls/Household | Average nr of persons/household          |                   |
|                                                     | <b>30</b>                                | <b>1.33</b>                   | <b>5.3</b>                               |                   |
|                                                     | Nr of doors on shelters                  | Nr of doors lockable          |                                          |                   |
|                                                     | <b>30 / 30</b>                           | <b>30 / 30</b>                |                                          |                   |
| Shelter typologies (according to density points)    | Nr Buuls one layer                       | Nr Buuls with two layers      | Nr/% of Buuls with > 2 layers            |                   |
|                                                     | <b>0 / 30</b>                            | <b>3 / 30</b>                 | <b>26 / 30</b>                           |                   |
|                                                     | Nr/% Vernacular Buuls                    | Nr/% Tents                    | Nr/% Timber frame with Plastic sheet/CGI |                   |
|                                                     | <b>0 / 30</b>                            | <b>0 / 30</b>                 | <b>1 / 30</b>                            |                   |
|                                                     | Nr/% of timber shelters                  | Nr/% CGI shelter              | Nr/% Solid Houses                        |                   |
|                                                     | <b>0 / 30</b>                            | <b>0 / 30</b>                 | <b>0 / 30</b>                            |                   |
| Nr of HHs having NFIs (according to density points) | Mats                                     | Plastic Sheeting              | Blankets                                 |                   |
|                                                     | <b>22 / 30</b>                           | <b>0 / 30</b>                 | <b>4 / 30</b>                            |                   |
|                                                     | Jerrycan                                 | Washbasin                     | Knives                                   | Cooking pots      |
|                                                     | <b>30 / 30</b>                           | <b>23 / 30</b>                | <b>29 / 30</b>                           | <b>30 / 30</b>    |

| LATRINES AND WATERPOINTS          |                              |                         |                                                |                                                    |                                                |         |
|-----------------------------------|------------------------------|-------------------------|------------------------------------------------|----------------------------------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                    |                                                    | Nr of dropping holes in latrines               |         |
|                                   | 3                            |                         | 3                                              |                                                    | 6                                              |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole            |                                                    | Nr of latrines segregated male/female          |         |
|                                   | 47                           |                         | 7.8                                            |                                                    | 1 / 3                                          |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                   |                                                    | Nr of latrines maintained                      |         |
|                                   | 3 / 3                        |                         | 3 / 3                                          |                                                    | 3 / 3                                          |         |
| Categories of latrines            | Communal                     |                         |                                                |                                                    | Household                                      |         |
|                                   | 2 / 3                        |                         |                                                |                                                    | 1 / 3                                          |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                       | Septic tank not connected                          | Other                                          | Unknown |
|                                   | 0                            | 0                       | 0                                              | 0                                                  | 0                                              | 0       |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                   |                                                    | Average price per jerry can in Somali Shilings |         |
|                                   |                              |                         |                                                |                                                    |                                                |         |
|                                   | Nr of taps captured          |                         |                                                | Nr of waterpoints connected to the municipal water |                                                |         |
|                                   |                              |                         |                                                |                                                    |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                     |                                                    | Watertrucking                                  |         |
|                                   | /                            |                         | /                                              |                                                    | /                                              |         |
|                                   | Water Kiosk                  |                         | Other piped systems                            |                                                    | Protection well without handpump               |         |
|                                   | /                            |                         | /                                              |                                                    | /                                              |         |
|                                   | Protected well with handpump |                         | Unprotected well                               |                                                    | River                                          |         |
|                                   | /                            |                         | /                                              |                                                    | /                                              |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                    |                                                    | Water contaminated                             |         |
|                                   |                              |                         |                                                |                                                    |                                                |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken |                                                    | Insecurity                                     |         |
|                                   |                              |                         |                                                |                                                    |                                                |         |
|                                   | Dominated by host community  |                         | Pump broken                                    |                                                    | Unknown                                        | Other   |
|                                   |                              |                         |                                                |                                                    |                                                |         |

| HEALTH FACILITIES                     |                                  |                      |                                                      |                     |                                              |                    |
|---------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|--------------------|
| FACTS<br>HEALTH<br>FACILITIES         | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Health typology                       | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        | Hospital           |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Running of the HF                     | INGO                             |                      | Private                                              |                     | LNGO                                         | Public             |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE HEALTH FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   |                     | Outpatient services                          | Inpatient services |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing in the HF                    | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                | Nr of midwives     |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Students                              | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing of the SF                    | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE SCHOOL          | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        | None               |
|                                       |                                  |                      |                                                      |                     |                                              |                    |



| KIOSKS AND MARKETS                           |                                                        |                         |                                            |                                                |                             |
|----------------------------------------------|--------------------------------------------------------|-------------------------|--------------------------------------------|------------------------------------------------|-----------------------------|
| KIOSKS<br>AND<br>MARKETS                     | Nr of Markets                                          |                         | Nr of vendors in markets                   |                                                | Markets open after dark     |
|                                              |                                                        |                         |                                            |                                                |                             |
|                                              | Nr of kiosks in the settlement                         |                         | Kiosks open after dark                     |                                                |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
| SOLAR LIGHTING AND OTHERS                    |                                                        |                         |                                            |                                                |                             |
| General<br>Facts Solar<br>lighting           | Nr of Solar posts reported                             |                         |                                            | Nr/% of solar posts functioning                |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
|                                              | Nr/% of solar post reporting improved night activities |                         |                                            | Nr/% of solar post reporting improved security |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
| Reasons of<br>non-<br>functionali<br>ty      | unknown                                                | battery<br>broken       | Parts stolen                               | Lamp broken                                    | Other                       |
|                                              |                                                        |                         |                                            |                                                |                             |
| Maintenan<br>ce                              | NGO_INGO                                               | don't know              |                                            | Community Committee                            |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
| Mosques                                      |                                                        |                         |                                            |                                                |                             |
| Nr of garbage collection points captured     |                                                        |                         |                                            |                                                |                             |
| Garbage<br>collection                        | In the past month                                      |                         | In the past 1-3 months                     |                                                | Never, it is burned on site |
|                                              |                                                        |                         |                                            |                                                |                             |
| Communit<br>y centre                         | Nr of community centres captured                       |                         | Nr/% of of community centres with latrines |                                                |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
| Activities<br>at the<br>Communit<br>y Centre | Community support<br>activities                        | Nutrition<br>programmes | Learning<br>Opportunities                  | Recreation                                     | Entertainment               |
|                                              |                                                        |                         |                                            |                                                |                             |

## ANNEX OF INFRASTRUCTURE MAPPING EXERCISE

### FACTSHEETS PER SETTLEMENT

#### SETTLEMENT NAME: Ajuran A

#### METHODOLOGY

The aim of the study was to produce quick turnaround 'baseline data' that would enable the further production of a map of all settlements including a perimeter, a density check and a plot of all facilities accessed by IDPs. The study was conducted on a limited budget and this, combined with the short time-scale and obvious security considerations, led the data-collection team to adopt a methodology **that fit the Somalia context and the scope of the exercise**.

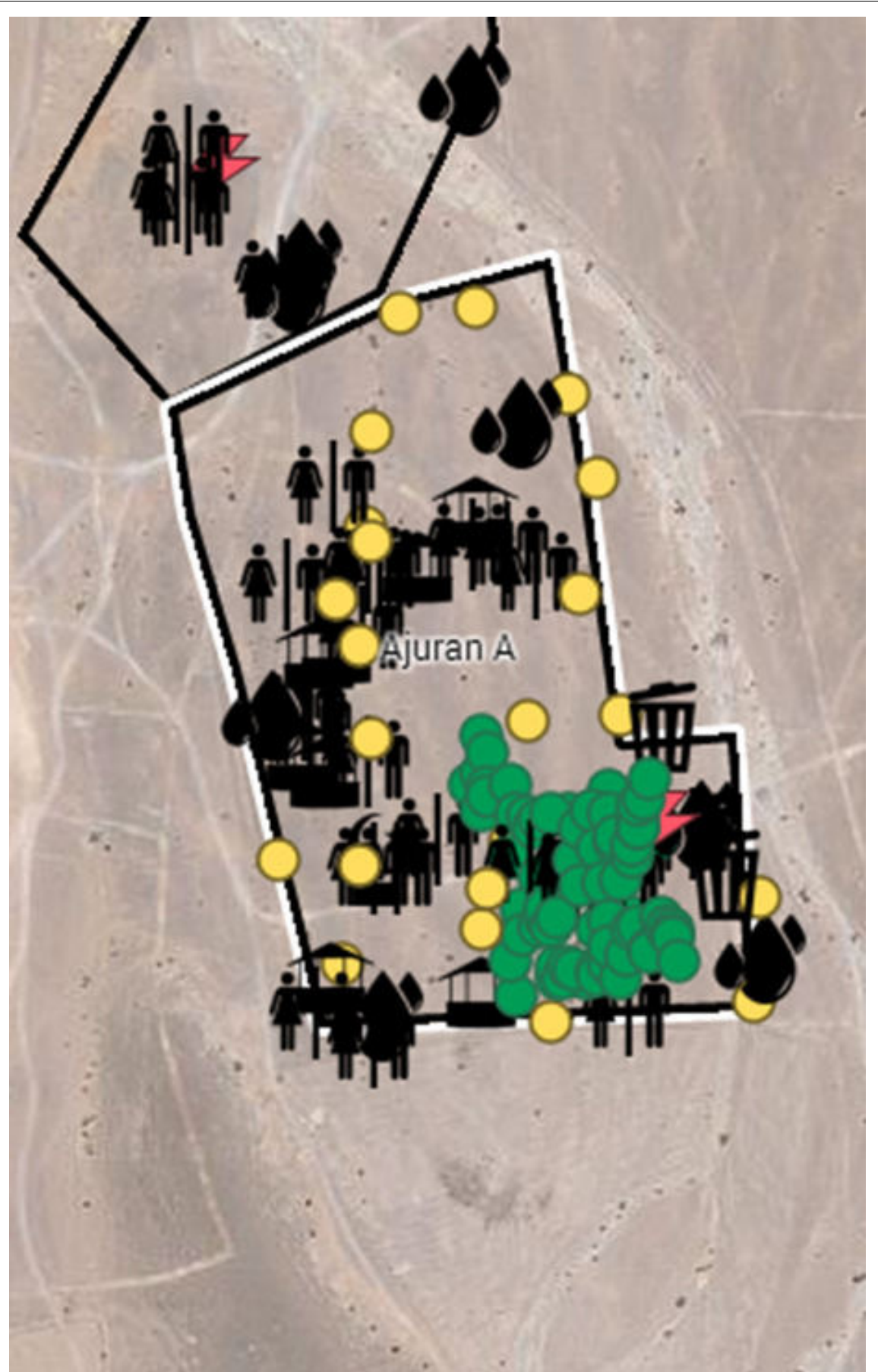
The methodology adopted does not provide a basis for a statistical assessment of the resulting density estimate and so p-values and/or confidence intervals could not be prepared. Nevertheless, the results are extremely suggestive and serve as a starting point for improved programming interventions in this area. It is intended that future surveys of this type, time and budget permitting, will be conducted on a probability basis and permit the preparation of a full statistical analysis.

This fact-sheet presents an analysis of primary data collected by Ajuran A during the month of April in Bossaso. The collection of data was closely supervised by the Shelter Cluster in Somalia.

The objective of the infrastructure mapping exercise is to provide a useful and timely 'snap-shot' of the IDP settlements in Bossaso, with a main aim to **map out the basic services** that IDPs can access in their respective settlements. This factsheet does not aim to provide detailed programmatic information; rather it is designed to share with a broad audience a concise overview of the current situation in this area.

| NUMBERS                                                                             |                                                                                      |                   |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------|
|  | Region                                                                               | Bari              |
|                                                                                     | District                                                                             | Bossaso           |
|                                                                                     | Mogadishu, District                                                                  |                   |
|                                                                                     | City/Town                                                                            | Bossaso           |
|                                                                                     | Name Settlement                                                                      | <b>Ajuran A</b>   |
|                                                                                     | LATITUDE                                                                             | 11.26327133178711 |
|                                                                                     | LONGITUDE                                                                            | 49.20433044433594 |
|                                                                                     | % of host community (KII)                                                            | <b>.0 %</b>       |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <b>361</b>        |
|                                                                                     |                                                                                      | <b>361.</b>       |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | Which source      |
|                                                                                     | <b>361</b>                                                                           | Nrc               |

Map of Settlement



| GENERAL DATA                                                 |                                                         |                                   |                                                                                |                                         |                                                                       |                |
|--------------------------------------------------------------|---------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------|----------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                   |                                                                                | % NOT built up in urban area            |                                                                       |                |
|                                                              | 48300 m2                                                |                                   |                                                                                | 100% (estimation)                       |                                                                       |                |
|                                                              | Average Density/Household                               | Surface area of the density check |                                                                                | Nr of HHs captured in the density check |                                                                       |                |
|                                                              | 77.3                                                    | 5719.9999999999991                |                                                                                | 74                                      |                                                                       |                |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       | Living_in_a_planned_settlement    |                                                                                | Living_in_Public_Building               | Living_with_Host_Families                                             |                |
|                                                              |                                                         | Living_in_a_planned_settlement    |                                                                                |                                         |                                                                       |                |
| What is the % of host community living among the IDP's?      |                                                         |                                   | .0 % (according to KII)                                                        |                                         |                                                                       |                |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                   | Have any agencies provided shelter support? (according to KII)                 |                                         |                                                                       |                |
|                                                              | CGI                                                     |                                   | Yes                                                                            |                                         |                                                                       |                |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     |                                   | How far is the closest health facility where IDP's have access? (minutes walk) |                                         | How far is the closest school where IDP's have access? (minutes walk) |                |
|                                                              | No (according to KII)                                   |                                   | 20. (according to KII)                                                         |                                         | 30 (according to KII)                                                 |                |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | I_dont_know (according to KII)                          |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Do you have any nutrition programs in the settlement?   |                                   |                                                                                | If yes, what type?                      |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   |                                                                                | (according to KII)                      |                                                                       |                |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                   | If yes, have there been any incidents regarding these remnants?                |                                         |                                                                       |                |
|                                                              | Yes (according to KII)                                  |                                   | No (according to KII)                                                          |                                         |                                                                       |                |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            |                                   | When was the last disease outbreak?                                            |                                         | When was the last Flood?                                              |                |
|                                                              | One_2_years_ago                                         |                                   |                                                                                |                                         |                                                                       |                |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                       | Gedo                                                                           | Bay                                     | Bakool                                                                | Banadir        |
|                                                              |                                                         |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Hiraan                                                  | Galgaduud                         | Nugaal                                                                         | Mudug                                   | Middle_Shabelle                                                       | Lower_Shabelle |
|                                                              |                                                         |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Bari                                                    | Sanaag                            | Sool                                                                           | Togdheer                                | Woqooyi_Galbeed                                                       | Awdal          |
|                                                              | Bari                                                    |                                   |                                                                                |                                         |                                                                       |                |

| PROTECTION AND LAND TENURE                                     |                                                                                  |                                       |                                                       |                                         |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------------|-----------------------------------------|
| Private Ownership                                              |                                                                                  | Private (according to KII)            |                                                       |                                         |
| What kind of land tenure was reported during the KII?          | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consent. | individual_permanent_land_title_deed                  | communal_permanent_land_title_deed      |
|                                                                |                                                                                  |                                       |                                                       |                                         |
|                                                                | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement     | Dont_know                                             | under_5year_land_tenure                 |
|                                                                |                                                                                  |                                       |                                                       | <u>under 5year land tenure</u>          |
|                                                                | Do you currently pay rent?                                                       |                                       | Yes                                                   |                                         |
|                                                                | How do they pay?                                                                 |                                       | In_cash                                               |                                         |
| ACCESS TO BASIC SERVICES (according to KII)                    | Are there vulnerable people/people with specific needs living in the settlement? |                                       | If yes, what vulnerability?                           |                                         |
|                                                                | Yes                                                                              |                                       | Disabled                                              |                                         |
|                                                                | Do you have access to psychological counselling?                                 |                                       | Do you have access to legal counselling?              |                                         |
|                                                                | Yes                                                                              |                                       | Yes                                                   |                                         |
| What groups are present?                                       | Refugees                                                                         | Returnees                             | Migrants                                              | Don't Know                              |
|                                                                | <u>Refugees</u> (according to KII)                                               | _(according to KII)                   | _(according to KII)                                   | _(according to KII)                     |
| When did they last arrive? (according to KII)                  | Answer                                                                           | Less_than_1_month_ago                 | One_3_months_ago                                      | Three_6_months_ago                      |
|                                                                | <u>Less_than_1_month_ago</u>                                                     | <u>Less_than_1_month_ago</u>          |                                                       |                                         |
| COMMITTEES (according to KII)                                  | Are there any existing committees e.g. committees/elders in this settlement?     |                                       | If yes, does the committee address security concerns? |                                         |
|                                                                | Yes                                                                              |                                       | Eviction                                              |                                         |
| Security concerns committee addresses (according to KII)       | GBV                                                                              | Disputes_with_host_community          | Conflict_with_police                                  |                                         |
|                                                                |                                                                                  |                                       |                                                       |                                         |
|                                                                | Eviction                                                                         | Conflict_with_local_militia           |                                                       |                                         |
|                                                                | <u>Eviction</u>                                                                  |                                       |                                                       |                                         |
| <u>Security situation in the settlement</u> (according to KII) | Very_bad                                                                         | Bad                                   | Varies                                                |                                         |
|                                                                |                                                                                  |                                       |                                                       |                                         |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                           |                                         |
|                                                                | <u>Good</u>                                                                      |                                       |                                                       |                                         |
| <u>Relation with host community</u> (according to KII)         | Very_bad                                                                         | Bad                                   | Fair                                                  |                                         |
|                                                                |                                                                                  |                                       |                                                       |                                         |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                           |                                         |
|                                                                | <u>Good</u>                                                                      |                                       |                                                       |                                         |
| <u>Eviction Trends</u> (according to KII)                      | Have you received any eviction notice?                                           |                                       | Is the whole settlement being evicted?                | How was the eviction notice issued?     |
|                                                                | Yes                                                                              |                                       | Yes                                                   | <u>Through_a_FGD_with_the_landowner</u> |

| DURABLE SOLUTIONS                                   |                                          |                               |                                          |                   |
|-----------------------------------------------------|------------------------------------------|-------------------------------|------------------------------------------|-------------------|
| Preferred solution (according to KII)               | Do_not_know                              | Relocation                    | Return                                   | Local_Integration |
|                                                     |                                          | Relocation                    |                                          |                   |
| Main reason to end displacement (according to KII)  | No_ongoing_conflict                      | Access_to_improved_shelter    | Access_to_basic_health_care              |                   |
|                                                     |                                          |                               |                                          |                   |
|                                                     | Access_to_education                      | Access_to_markets             | Access_to_land                           | Other             |
|                                                     |                                          |                               | Access_to_land                           |                   |
| SHELTER                                             |                                          |                               |                                          |                   |
| Shelter facts (according to density points)         | Nr of density and perimeter points taken | Average Nr of Buuls/Household | Average nr of persons/household          |                   |
|                                                     | 81                                       |                               | 5.2                                      |                   |
|                                                     | Nr of doors on shelters                  | Nr of doors lockable          |                                          |                   |
|                                                     | 80 / 81                                  | 78 / 81                       |                                          |                   |
| Shelter typologies (according to density points)    | Nr Buuls one layer                       | Nr Buuls with two layers      | Nr/% of Buuls with > 2 layers            |                   |
|                                                     | 0 / 81                                   | 0 / 81                        | 0 / 81                                   |                   |
|                                                     | Nr/% Vernacular Buuls                    | Nr/% Tents                    | Nr/% Timber frame with Plastic sheet/CGI |                   |
|                                                     | 0 / 81                                   | 0 / 81                        | 39 / 81                                  |                   |
|                                                     | Nr/% of timber shelters                  | Nr/% CGI shelter              | Nr/% Solid Houses                        |                   |
|                                                     | 0 / 81                                   | 42 / 81                       | 0 / 81                                   |                   |
| Nr of HHs having NFIs (according to density points) | Mats                                     | Plastic Sheeting              | Blankets                                 |                   |
|                                                     | 47 / 81                                  | 25 / 81                       | 7 / 81                                   |                   |
|                                                     | Jerrycan                                 | Washbasin                     | Knives                                   | Cooking pots      |
|                                                     | 47 / 81                                  | 23 / 81                       | 67 / 81                                  | 80 / 81           |



| LATRINES AND WATERPOINTS          |                              |                         |                                                |                                                    |                                                |         |
|-----------------------------------|------------------------------|-------------------------|------------------------------------------------|----------------------------------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                    |                                                    | Nr of dropping holes in latrines               |         |
|                                   | 22                           |                         | 22                                             |                                                    | 54                                             |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole            |                                                    | Nr of latrines segregated male/female          |         |
|                                   | 234                          |                         | 4.3                                            |                                                    | 10 / 22                                        |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                   |                                                    | Nr of latrines maintained                      |         |
|                                   | 19 / 22                      |                         | 21 / 22                                        |                                                    | 22 / 22                                        |         |
| Categories of latrines            | Communal                     |                         |                                                |                                                    | Household                                      |         |
|                                   | 11 / 22                      |                         |                                                |                                                    | 11 / 22                                        |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                       | Septic tank not connected                          | Other                                          | Unknown |
|                                   | 0                            | 0                       | 0                                              | 0                                                  | 0                                              | 0       |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                   |                                                    | Average price per jerry can in Somali Shilings |         |
|                                   | 6                            |                         | 6                                              |                                                    | 1300                                           |         |
|                                   | Nr of taps captured          |                         |                                                | Nr of waterpoints connected to the municipal water |                                                |         |
|                                   | 0                            |                         |                                                | 1                                                  |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                     |                                                    | Watertrucking                                  |         |
|                                   | 6 / 6                        |                         | 0 / 6                                          |                                                    | 0 / 6                                          |         |
|                                   | Water Kiosk                  |                         | Other piped systems                            |                                                    | Protection well without handpump               |         |
|                                   | 0 / 6                        |                         | 0 / 6                                          |                                                    | 0 / 6                                          |         |
|                                   | Protected well with handpump |                         | Unprotected well                               |                                                    | River                                          |         |
|                                   | 0 / 6                        |                         | 0 / 6                                          |                                                    | 0 / 6                                          |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                    |                                                    | Water contaminated                             |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken |                                                    | Insecurity                                     |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Dominated by host community  |                         | Pump broken                                    |                                                    | Unknown                                        | Other   |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              | 0       |

| HEALTH FACILITIES                                 |                                  |                      |                                                      |                     |                                              |                    |
|---------------------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|--------------------|
| FACTS<br>HEALTH<br>FACILITIES                     | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |                    |
|                                                   |                                  |                      |                                                      |                     |                                              |                    |
|                                                   | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |                    |
|                                                   |                                  |                      |                                                      |                     |                                              |                    |
| Health<br>typology                                | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        | Hospital           |
|                                                   |                                  |                      |                                                      |                     |                                              |                    |
| Running of<br>the HF                              | INGO                             |                      | Private                                              |                     | LNGO                                         | Public             |
|                                                   |                                  |                      |                                                      |                     |                                              |                    |
| BASIC<br>SERVICES<br>AT THE<br>HEALTH<br>FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   |                     | Outpatient services                          | Inpatient services |
|                                                   |                                  |                      |                                                      |                     |                                              |                    |
| Staffing in<br>the HF                             | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                | Nr of midwives     |
|                                                   |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                                           |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                                           | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |                    |
|                                                   |                                  |                      |                                                      |                     |                                              |                    |
|                                                   | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |                    |
|                                                   |                                  |                      |                                                      |                     |                                              |                    |
| Students                                          | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |                    |
|                                                   |                                  |                      |                                                      |                     |                                              |                    |
| Staffing of<br>the SF                             | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |                    |
|                                                   |                                  |                      |                                                      |                     |                                              |                    |
| BASIC<br>SERVICES<br>AT THE<br>SCHOOL             | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |                    |
|                                                   |                                  |                      |                                                      |                     |                                              |                    |
|                                                   | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        | None               |
|                                                   |                                  |                      |                                                      |                     |                                              |                    |

| KIOSKS AND MARKETS                           |                                                        |                   |                                            |                                                |                             |
|----------------------------------------------|--------------------------------------------------------|-------------------|--------------------------------------------|------------------------------------------------|-----------------------------|
| KIOSKS<br>AND<br>MARKETS                     | Nr of Markets                                          |                   | Nr of vendors in markets                   |                                                | Markets open after dark     |
|                                              | 0                                                      |                   | 0                                          |                                                | 0                           |
|                                              | Nr of kiosks in the settlement                         |                   | Kiosks open after dark                     |                                                |                             |
|                                              | 8                                                      |                   | 8                                          |                                                |                             |
| SOLAR LIGHTING AND OTHERS                    |                                                        |                   |                                            |                                                |                             |
| General<br>Facts Solar<br>lighting           | Nr of Solar posts reported                             |                   |                                            | Nr/% of solar posts functioning                |                             |
|                                              | 22                                                     |                   |                                            | 20                                             |                             |
|                                              | Nr/% of solar post reporting improved night activities |                   |                                            | Nr/% of solar post reporting improved security |                             |
|                                              | 21                                                     |                   |                                            | 16                                             |                             |
| Reasons of<br>non-<br>functionali<br>ty      | unknown                                                | battery<br>broken | Parts stolen                               | Lamp broken                                    | Other                       |
|                                              | 1                                                      | 1                 | 1                                          | 0                                              | 0                           |
| Maintenan<br>ce                              | NGO_INGO                                               |                   | don't know                                 |                                                | Community Committee         |
|                                              | 10                                                     |                   | 1                                          |                                                | 11                          |
| Mosques                                      | 1                                                      |                   |                                            |                                                |                             |
| Nr of garbage collection points captured     |                                                        |                   | 20                                         |                                                |                             |
| Garbage<br>collection                        | In the past month                                      |                   | In the past 1-3 months                     |                                                | Never, it is burned on site |
|                                              | 0                                                      |                   | 2                                          |                                                | 0                           |
| Communit<br>y centre                         | Nr of community centres captured                       |                   | Nr/% of of community centres with latrines |                                                |                             |
|                                              | 0                                                      |                   | 0                                          |                                                |                             |
| Activities<br>at the<br>Communit<br>y Centre | Community support activities                           |                   | Nutrition programmes                       | Learning Opportunities                         | Recreation                  |
|                                              | 0                                                      |                   | 0                                          | 0                                              | 0                           |
|                                              |                                                        |                   |                                            | Entertainment                                  | 0                           |

# ANNEX OF INFRASTRUCTURE MAPPING EXERCISE

## FACTSHEETS PER SETTLEMENT

### SETTLEMENT NAME: Ajuran B

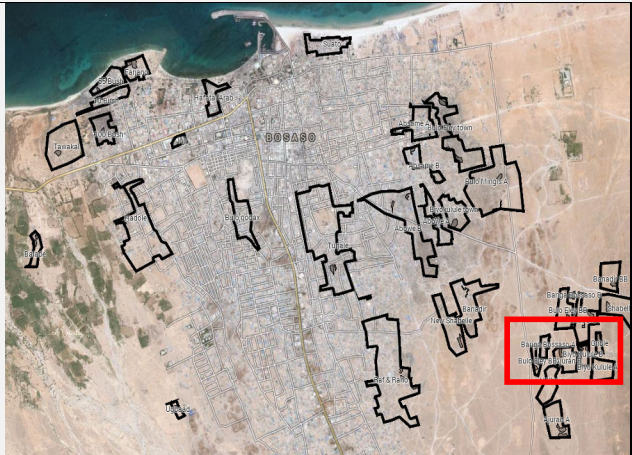
#### METHODOLOGY

The aim of the study was to produce quick turnaround 'baseline data' that would enable the further production of a map of all settlements including a perimeter, a density check and a plot of all facilities accessed by IDPs. The study was conducted on a limited budget and this, combined with the short time-scale and obvious security considerations, led the data-collection team to adopt a methodology **that fit the Somalia context and the scope of the exercise**.

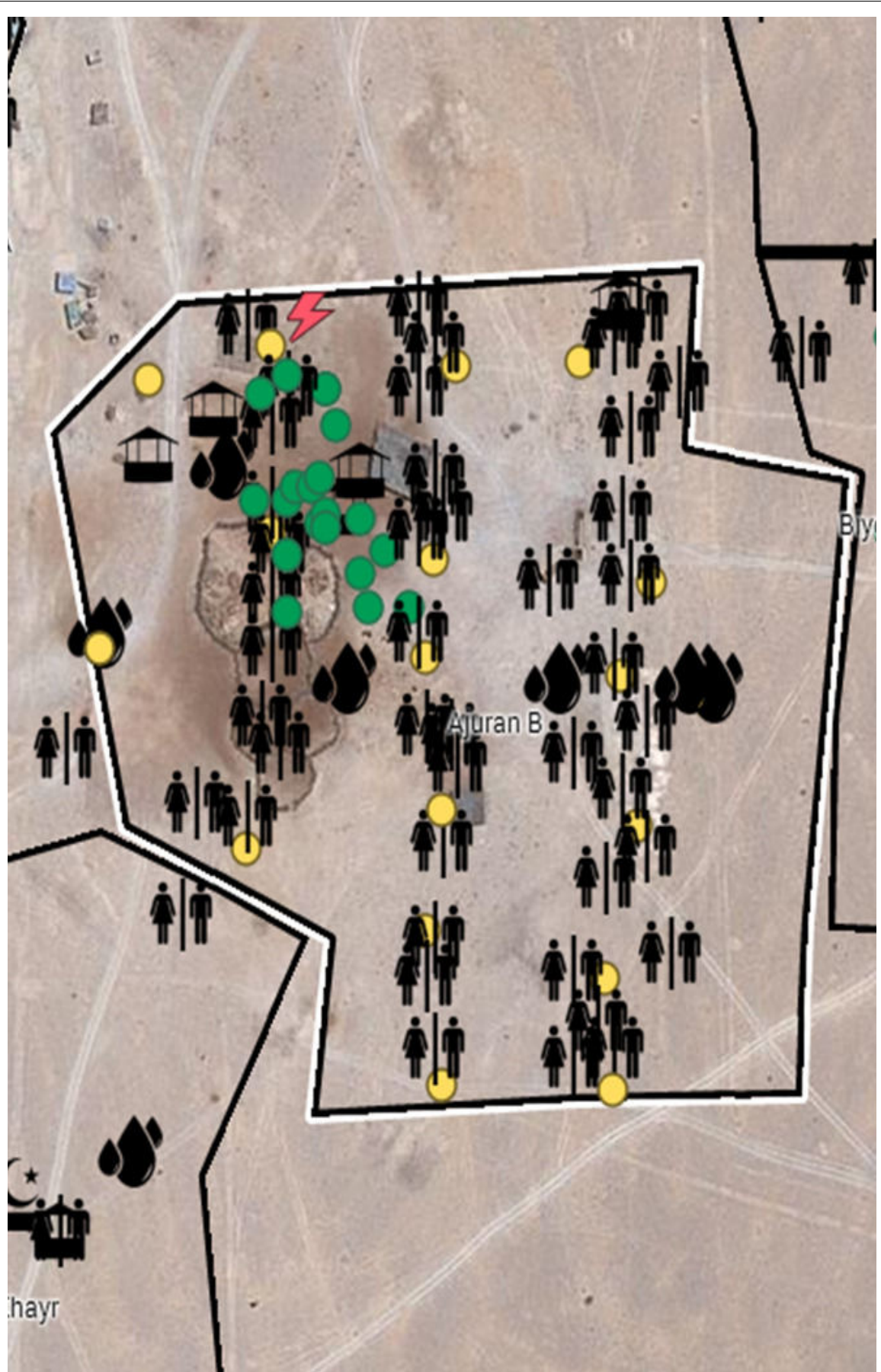
The methodology adopted does not provide a basis for a statistical assessment of the resulting density estimate and so p-values and/or confidence intervals could not be prepared. Nevertheless, the results are extremely suggestive and serve as a starting point for improved programming interventions in this area. It is intended that future surveys of this type, time and budget permitting, will be conducted on a probability basis and permit the preparation of a full statistical analysis.

This fact-sheet presents an analysis of primary data collected by Ajuran B during the month of April in Bossaso. The collection of data was closely supervised by the Shelter Cluster in Somalia.

The objective of the infrastructure mapping exercise is to provide a useful and timely 'snap-shot' of the IDP settlements in Bossaso, with a main aim to **map out the basic services** that IDPs can access in their respective settlements. This factsheet does not aim to provide detailed programmatic information; rather it is designed to share with a broad audience a concise overview of the current situation in this area.

| NUMBERS                                                                             |                                                                                      |                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------|
|  | Region                                                                               | Bari               |
|                                                                                     | District                                                                             | Bossaso            |
|                                                                                     | Mogadishu, District                                                                  |                    |
|                                                                                     | City/Town                                                                            | Bossaso            |
|                                                                                     | Name Settlement                                                                      | <b>Ajuran B</b>    |
|                                                                                     | LATITUDE                                                                             | 11.268925666809082 |
|                                                                                     | LONGITUDE                                                                            | 49.20389938354492  |
|                                                                                     | % of host community (KII)                                                            | <b>1. %</b>        |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <b>350</b>         |
|                                                                                     |                                                                                      | <b>346.5</b>       |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | Which source       |
|                                                                                     |                                                                                      |                    |

Map of Settlement



| GENERAL DATA                                                 |                                                         |                                   |                                                                                |                                         |                                                                       |                |
|--------------------------------------------------------------|---------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------|----------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                   |                                                                                | % NOT built up in urban area            |                                                                       |                |
|                                                              | 33100 m2                                                |                                   |                                                                                | 100% (estimation)                       |                                                                       |                |
|                                                              | Average Density/Household                               | Surface area of the density check |                                                                                | Nr of HHs captured in the density check |                                                                       |                |
|                                                              | 122.1                                                   | 2320                              |                                                                                | 19                                      |                                                                       |                |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       | Living_in_a_planned_settlement    |                                                                                | Living_in_Public_Building               | Living_with_Host_Families                                             |                |
|                                                              |                                                         |                                   |                                                                                |                                         | Living_with_Host_Families                                             |                |
| What is the % of host community living among the IDP's?      |                                                         |                                   | 1. % (according to KII)                                                        |                                         |                                                                       |                |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                   | Have any agencies provided shelter support? (according to KII)                 |                                         |                                                                       |                |
|                                                              | CGI                                                     |                                   | Yes                                                                            |                                         |                                                                       |                |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     |                                   | How far is the closest health facility where IDP's have access? (minutes walk) |                                         | How far is the closest school where IDP's have access? (minutes walk) |                |
|                                                              | No (according to KII)                                   |                                   | 20. (according to KII)                                                         |                                         | 50 (according to KII)                                                 |                |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Do you have any nutrition programs in the settlement?   |                                   |                                                                                | If yes, what type?                      |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   |                                                                                | (according to KII)                      |                                                                       |                |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                   | If yes, have there been any incidents regarding these remnants?                |                                         |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   | (according to KII)                                                             |                                         |                                                                       |                |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            |                                   | When was the last disease outbreak?                                            |                                         | When was the last Flood?                                              |                |
|                                                              |                                                         |                                   | Less_than_1_month_ago                                                          |                                         | Malaria                                                               |                |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                       | Gedo                                                                           | Bay                                     | Bakool                                                                | Banadir        |
|                                                              |                                                         |                                   |                                                                                |                                         | Bakool                                                                | Banadir        |
|                                                              | Hiraan                                                  | Galgaduud                         | Nugaal                                                                         | Mudug                                   | Middle_Shabelle                                                       | Lower_Shabelle |
|                                                              |                                                         | Galgaduud                         |                                                                                |                                         |                                                                       |                |
|                                                              | Bari                                                    | Sanaag                            | Sool                                                                           | Togdheer                                | Woqooyi_Galbeed                                                       | Awdal          |
|                                                              | Bari                                                    |                                   |                                                                                |                                         |                                                                       |                |



| PROTECTION AND LAND TENURE                                     |                                                                                  |                                        |                                                       |                                     |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------|-------------------------------------------------------|-------------------------------------|
| Private Ownership                                              |                                                                                  | Private (according to KII)             |                                                       |                                     |
| What kind of land tenure was reported during the KII?          | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consents. | individual_permanent_land_title_deed                  | communal_permanent_land_title_deed  |
|                                                                |                                                                                  |                                        |                                                       |                                     |
|                                                                | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement      | Dont_know                                             | under_5year_land_tenure             |
|                                                                | <b>five to 10year land tenure agreement</b>                                      |                                        |                                                       |                                     |
|                                                                | Do you currently pay rent?                                                       |                                        | No                                                    |                                     |
| How do they pay?                                               |                                                                                  |                                        |                                                       |                                     |
| ACCESS TO BASIC SERVICES (according to KII)                    | Are there vulnerable people/people with specific needs living in the settlement? |                                        | If yes, what vulnerability?                           |                                     |
|                                                                | Yes                                                                              |                                        | Disabled Female_Headed_Hh                             |                                     |
|                                                                | Do you have access to psychological counselling?                                 |                                        | Do you have access to legal counselling?              |                                     |
|                                                                | No                                                                               |                                        | No                                                    |                                     |
| What groups are present?                                       | Refugees                                                                         | Returnees                              | Migrants                                              | Don't Know                          |
|                                                                | _(according to KII)                                                              | <b>Returnees</b> (according to KII)    | _(according to KII)                                   | _(according to KII)                 |
| When did they last arrive? (according to KII)                  | Answer                                                                           | Less_than_1_month_ago                  | One_3_months_ago                                      | Three_6_months_ago                  |
|                                                                | <b>Less_than_1_month_ago</b>                                                     | <b>Less_than_1_month_ago</b>           |                                                       |                                     |
| COMMITTEES (according to KII)                                  | Are there any existing committees e.g. committees/elders in this settlement?     |                                        | If yes, does the committee address security concerns? |                                     |
|                                                                | Yes                                                                              |                                        | GBV                                                   |                                     |
| Security concerns committee addresses (according to KII)       | GBV                                                                              | Disputes_with_host_community           | Conflict_with_police                                  |                                     |
|                                                                | <b>GBV</b>                                                                       |                                        |                                                       |                                     |
|                                                                | Eviction                                                                         | Conflict_with_local_militia            |                                                       |                                     |
|                                                                |                                                                                  |                                        |                                                       |                                     |
| <u>Security situation in the settlement</u> (according to KII) | Very_bad                                                                         | Bad                                    | Varies                                                |                                     |
|                                                                |                                                                                  |                                        |                                                       |                                     |
|                                                                | Good                                                                             | Very_Good                              | I_dont_know                                           |                                     |
|                                                                | <b>Good</b>                                                                      |                                        |                                                       |                                     |
| <u>Relation with host community</u> (according to KII)         | Very_bad                                                                         | Bad                                    | Fair                                                  |                                     |
|                                                                |                                                                                  |                                        |                                                       |                                     |
|                                                                | Good                                                                             | Very_Good                              | I_dont_know                                           |                                     |
|                                                                | <b>Good</b>                                                                      |                                        |                                                       |                                     |
| <b>Eviction Trends</b> (according to KII)                      | Have you received any eviction notice?                                           |                                        | Is the whole settlement being evicted?                | How was the eviction notice issued? |
|                                                                | No                                                                               |                                        |                                                       |                                     |

| DURABLE SOLUTIONS                                   |                                          |                               |                                          |                   |
|-----------------------------------------------------|------------------------------------------|-------------------------------|------------------------------------------|-------------------|
| Preferred solution (according to KII)               | Do_not_know                              | Relocation                    | Return                                   | Local_Integration |
|                                                     |                                          |                               |                                          | Local_Integration |
| Main reason to end displacement (according to KII)  | No_ongoing_conflict                      | Access_to_improved_shelter    | Access_to_basic_health_care              |                   |
|                                                     | No_ongoing_conflict                      |                               |                                          |                   |
|                                                     | Access_to_education                      | Access_to_markets             | Access_to_land                           | Other             |
|                                                     |                                          |                               |                                          |                   |
| SHELTER                                             |                                          |                               |                                          |                   |
| Shelter facts (according to density points)         | Nr of density and perimeter points taken | Average Nr of Buuls/Household | Average nr of persons/household          |                   |
|                                                     | 20                                       | 1.45                          | 5.                                       |                   |
|                                                     | Nr of doors on shelters                  | Nr of doors lockable          |                                          |                   |
|                                                     | 20 / 20                                  | 17 / 20                       |                                          |                   |
| Shelter typologies (according to density points)    | Nr Buuls one layer                       | Nr Buuls with two layers      | Nr/% of Buuls with > 2 layers            |                   |
|                                                     | 0 / 20                                   | 0 / 20                        | 0 / 20                                   |                   |
|                                                     | Nr/% Vernacular Buuls                    | Nr/% Tents                    | Nr/% Timber frame with Plastic sheet/CGI |                   |
|                                                     | 0 / 20                                   | 0 / 20                        | 0 / 20                                   |                   |
|                                                     | Nr/% of timber shelters                  | Nr/% CGI shelter              | Nr/% Solid Houses                        |                   |
|                                                     | 0 / 20                                   | 20 / 20                       | 0 / 20                                   |                   |
| Nr of HHs having NFIs (according to density points) | Mats                                     | Plastic Sheeting              | Blankets                                 |                   |
|                                                     | 16 / 20                                  | 19 / 20                       | 8 / 20                                   |                   |
|                                                     | Jerrycan                                 | Washbasin                     | Knives                                   | Cooking pots      |
|                                                     | 0 / 20                                   | 17 / 20                       | 20 / 20                                  | 20 / 20           |

| LATRINES AND WATERPOINTS          |                              |                         |                                                |                                                    |                                                |         |
|-----------------------------------|------------------------------|-------------------------|------------------------------------------------|----------------------------------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                    |                                                    | Nr of dropping holes in latrines               |         |
|                                   | 45                           |                         | 40                                             |                                                    | 133                                            |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole            |                                                    | Nr of latrines segregated male/female          |         |
|                                   | 455                          |                         | 3.4                                            |                                                    | 12 / 45                                        |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                   |                                                    | Nr of latrines maintained                      |         |
|                                   | 41 / 45                      |                         | 43 / 45                                        |                                                    | 37 / 45                                        |         |
| Categories of latrines            | Communal                     |                         |                                                |                                                    | Household                                      |         |
|                                   | 45 / 45                      |                         |                                                |                                                    | 0 / 45                                         |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                       | Septic tank not connected                          | Other                                          | Unknown |
|                                   | 1                            | 2                       | 0                                              | 0                                                  | 0                                              | 0       |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                   |                                                    | Average price per jerry can in Somali Shilings |         |
|                                   | 6                            |                         | 6                                              |                                                    | 1500                                           |         |
|                                   | Nr of taps captured          |                         |                                                | Nr of waterpoints connected to the municipal water |                                                |         |
|                                   | 12                           |                         |                                                | 0                                                  |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                     |                                                    | Watertrucking                                  |         |
|                                   | 0 / 6                        |                         | 1 / 6                                          |                                                    | 0 / 6                                          |         |
|                                   | Water Kiosk                  |                         | Other piped systems                            |                                                    | Protection well without handpump               |         |
|                                   | 5 / 6                        |                         | 0 / 6                                          |                                                    | 0 / 6                                          |         |
|                                   | Protected well with handpump |                         | Unprotected well                               |                                                    | River                                          |         |
|                                   | 0 / 6                        |                         | 0 / 6                                          |                                                    | 0 / 6                                          |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                    |                                                    | Water contaminated                             |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken |                                                    | Insecurity                                     |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Dominated by host community  |                         | Pump broken                                    |                                                    | Unknown                                        | Other   |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              | 0       |

| HEALTH FACILITIES                     |                                  |                      |                                                      |                     |                                              |                    |
|---------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|--------------------|
| FACTS<br>HEALTH<br>FACILITIES         | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Health typology                       | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        | Hospital           |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Running of the HF                     | INGO                             |                      | Private                                              |                     | LNGO                                         | Public             |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE HEALTH FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   |                     | Outpatient services                          | Inpatient services |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing in the HF                    | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                | Nr of midwives     |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Students                              | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing of the SF                    | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE SCHOOL          | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        | None               |
|                                       |                                  |                      |                                                      |                     |                                              |                    |

| <b>KIOSKS AND MARKETS</b>                 |                                                        |                      |                                            |                                                |                             |
|-------------------------------------------|--------------------------------------------------------|----------------------|--------------------------------------------|------------------------------------------------|-----------------------------|
| <b>KIOSKS AND MARKETS</b>                 | Nr of Markets                                          |                      | Nr of vendors in markets                   |                                                | Markets open after dark     |
|                                           | <b>0</b>                                               |                      | <b>0</b>                                   |                                                | <b>0</b>                    |
|                                           | Nr of kiosks in the settlement                         |                      | Kiosks open after dark                     |                                                |                             |
|                                           | <b>5</b>                                               |                      | <b>5</b>                                   |                                                |                             |
| <b>SOLAR LIGHTING AND OTHERS</b>          |                                                        |                      |                                            |                                                |                             |
| <b>General Facts Solar lighting</b>       | Nr of Solar posts reported                             |                      |                                            | Nr/% of solar posts functioning                |                             |
|                                           | <b>18</b>                                              |                      |                                            | <b>18</b>                                      |                             |
|                                           | Nr/% of solar post reporting improved night activities |                      |                                            | Nr/% of solar post reporting improved security |                             |
|                                           | <b>10</b>                                              |                      |                                            | <b>16</b>                                      |                             |
| <b>Reasons of non-functionality</b>       | unknown                                                | battery broken       | Parts stolen                               | Lamp broken                                    | Other                       |
|                                           | <b>0</b>                                               | <b>0</b>             | <b>0</b>                                   | <b>0</b>                                       | <b>0</b>                    |
| <b>Maintenance</b>                        | NGO_INGO                                               | don't know           |                                            | Community Committee                            |                             |
|                                           | <b>18</b>                                              | <b>0</b>             |                                            | <b>0</b>                                       |                             |
| <b>Mosques</b>                            | <b>0</b>                                               |                      |                                            |                                                |                             |
| Nr of garbage collection points captured  |                                                        |                      | <b>00</b>                                  |                                                |                             |
| <b>Garbage collection</b>                 | In the past month                                      |                      | In the past 1-3 months                     |                                                | Never, it is burned on site |
|                                           | <b>0</b>                                               |                      | <b>0</b>                                   |                                                | <b>0</b>                    |
| <b>Community centre</b>                   | Nr of community centres captured                       |                      | Nr/% of of community centres with latrines |                                                |                             |
|                                           | <b>0</b>                                               |                      | <b>0</b>                                   |                                                |                             |
| <b>Activities at the Community Centre</b> | Community support activities                           | Nutrition programmes | Learning Opportunities                     | Recreation                                     | Entertainment               |
|                                           | <b>0</b>                                               | <b>0</b>             | <b>0</b>                                   | <b>0</b>                                       | <b>0</b>                    |

# ANNEX OF INFRASTRUCTURE MAPPING EXERCISE

## FACTSHEETS PER SETTLEMENT

### SETTLEMENT NAME: Al Khayr

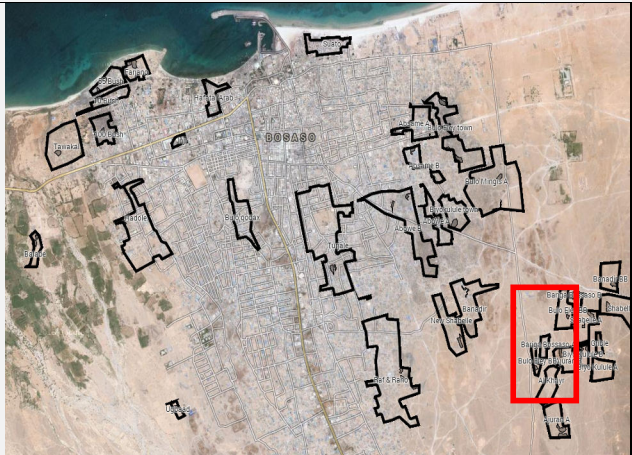
#### METHODOLOGY

The aim of the study was to produce quick turnaround 'baseline data' that would enable the further production of a map of all settlements including a perimeter, a density check and a plot of all facilities accessed by IDPs. The study was conducted on a limited budget and this, combined with the short time-scale and obvious security considerations, led the data-collection team to adopt a methodology **that fit the Somalia context and the scope of the exercise**.

The methodology adopted does not provide a basis for a statistical assessment of the resulting density estimate and so p-values and/or confidence intervals could not be prepared. Nevertheless, the results are extremely suggestive and serve as a starting point for improved programming interventions in this area. It is intended that future surveys of this type, time and budget permitting, will be conducted on a probability basis and permit the preparation of a full statistical analysis.

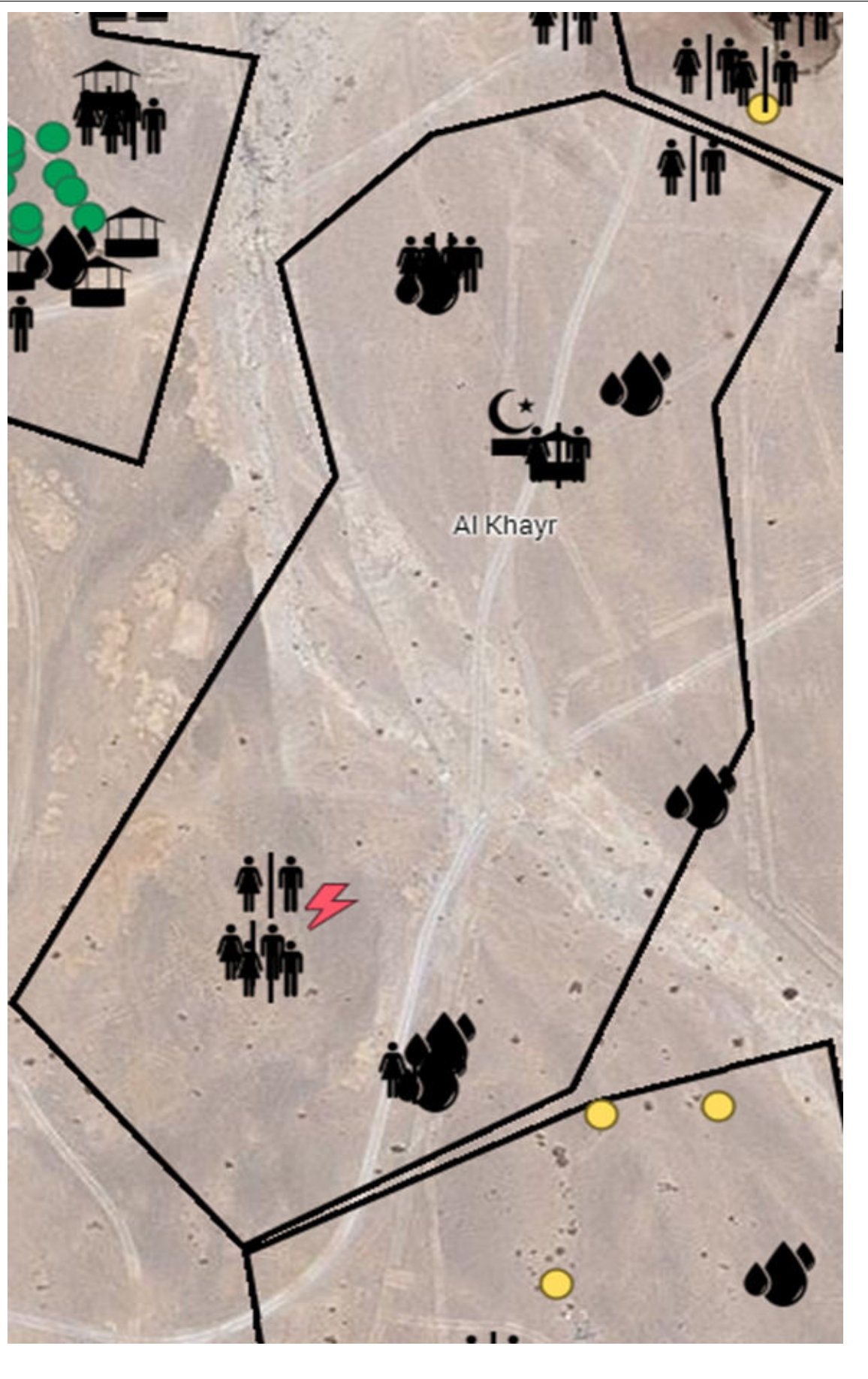
This fact-sheet presents an analysis of primary data collected by Al Khayr during the month of April in Bossaso. The collection of data was closely supervised by the Shelter Cluster in Somalia.

The objective of the infrastructure mapping exercise is to provide a useful and timely 'snap-shot' of the IDP settlements in Bossaso, with a main aim to **map out the basic services** that IDPs can access in their respective settlements. This factsheet does not aim to provide detailed programmatic information; rather it is designed to share with a broad audience a concise overview of the current situation in this area.

| NUMBERS                                                                             |                                                                                      |                        |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------|
|  | Region                                                                               | Bari                   |
|                                                                                     | District                                                                             | Bossaso                |
|                                                                                     | Mogadishu, District                                                                  |                        |
|                                                                                     | City/Town                                                                            | Bossaso                |
|                                                                                     | Name Settlement                                                                      | <b><u>Al Khayr</u></b> |
|                                                                                     | LATITUDE                                                                             | 11.265664100646973     |
|                                                                                     | LONGITUDE                                                                            | 49.20269775390625      |
|                                                                                     | % of host community (KII)                                                            | <b><u>30. %</u></b>    |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <b>400</b>             |
|                                                                                     | <u>How many IDP Househlds</u> are living in the settlement according to the KII?     | <b>280.</b>            |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | Which source           |
|                                                                                     |                                                                                      |                        |



Map of Settlement



| GENERAL DATA                                                 |                                                         |                                   |                                                                                |                                         |                                                                       |                |
|--------------------------------------------------------------|---------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------|----------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                   |                                                                                | % NOT built up in urban area            |                                                                       |                |
|                                                              | 0 m2                                                    |                                   |                                                                                | 100% (estimation)                       |                                                                       |                |
|                                                              | Average Density/Household                               | Surface area of the density check |                                                                                | Nr of HHs captured in the density check |                                                                       |                |
|                                                              | .0                                                      | 0                                 |                                                                                | 0                                       |                                                                       |                |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       | Living_in_a_planned_settlement    |                                                                                | Living_in_Public_Building               | Living_with_Host_Families                                             |                |
|                                                              | Living_in_an_unplanned_settlement                       |                                   |                                                                                |                                         |                                                                       |                |
| What is the % of host community living among the IDP's?      |                                                         |                                   | 30. % (according to KII)                                                       |                                         |                                                                       |                |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                   | Have any agencies provided shelter support? (according to KII)                 |                                         |                                                                       |                |
|                                                              | Buil                                                    |                                   | Yes                                                                            |                                         |                                                                       |                |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     |                                   | How far is the closest health facility where IDP's have access? (minutes walk) |                                         | How far is the closest school where IDP's have access? (minutes walk) |                |
|                                                              | No (according to KII)                                   |                                   | 20. (according to KII)                                                         |                                         | 30 (according to KII)                                                 |                |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Do you have any nutrition programs in the settlement?   |                                   |                                                                                | If yes, what type?                      |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   |                                                                                | (according to KII)                      |                                                                       |                |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                   | If yes, have there been any incidents regarding these remnants?                |                                         |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   | (according to KII)                                                             |                                         |                                                                       |                |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            |                                   | When was the last disease outbreak?                                            |                                         | When was the last Flood?                                              |                |
|                                                              | One_3_months_ago                                        |                                   |                                                                                |                                         |                                                                       |                |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                       | Gedo                                                                           | Bay                                     | Bakool                                                                | Banadir        |
|                                                              |                                                         |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Hiraan                                                  | Galgaduud                         | Nugaal                                                                         | Mudug                                   | Middle_Shabelle                                                       | Lower_Shabelle |
|                                                              | Hiraan                                                  |                                   |                                                                                |                                         |                                                                       | Lower_Shabelle |
|                                                              | Bari                                                    | Sanaag                            | Sool                                                                           | Togdheer                                | Woqooyi_Galbeed                                                       | Awdal          |
|                                                              |                                                         |                                   |                                                                                |                                         |                                                                       |                |

| PROTECTION AND LAND TENURE                                     |                                                                                  |                                       |                                                       |                                         |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------------|-----------------------------------------|
| Private Ownership                                              |                                                                                  | Private (according to KII)            |                                                       |                                         |
| What kind of land tenure was reported during the KII?          | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consent. | individual_permanent_land_title_deed                  | communal_permanent_land_title_deed      |
|                                                                | <b>NO land tenure agreement</b>                                                  |                                       |                                                       |                                         |
|                                                                | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement     | Dont_know                                             | under_5year_land_tenure                 |
|                                                                |                                                                                  |                                       |                                                       |                                         |
|                                                                | Do you currently pay rent?                                                       |                                       | No                                                    |                                         |
| How do they pay?                                               |                                                                                  |                                       |                                                       |                                         |
| ACCESS TO BASIC SERVICES (according to KII)                    | Are there vulnerable people/people with specific needs living in the settlement? |                                       | If yes, what vulnerability?                           |                                         |
|                                                                | Yes                                                                              |                                       | Disabled_Child_Headed_HH                              |                                         |
|                                                                | Do you have access to psychological counselling?                                 |                                       | Do you have access to legal counselling?              |                                         |
|                                                                | No                                                                               |                                       | No                                                    |                                         |
| What groups are present?                                       | Refugees                                                                         | Returnees                             | Migrants                                              | Don't Know                              |
|                                                                | <b>Refugees</b> (according to KII)                                               | _(according to KII)                   | _(according to KII)                                   | _(according to KII)                     |
| When did they last arrive? (according to KII)                  | Answer                                                                           | Less_than_1_month_ago                 | One_3_months_ago                                      | Three_6_months_ago                      |
|                                                                | <b>Less_than_1_month_ago</b>                                                     | <b>Less_than_1_month_ago</b>          |                                                       |                                         |
| COMMITTEES (according to KII)                                  | Are there any existing committees e.g. committees/elders in this settlement?     |                                       | If yes, does the committee address security concerns? |                                         |
|                                                                | Yes                                                                              |                                       | GBV                                                   |                                         |
| Security concerns committee addresses (according to KII)       | GBV                                                                              | Disputes_with_host_community          | Conflict_with_police                                  |                                         |
|                                                                | <b>GBV</b>                                                                       |                                       |                                                       |                                         |
|                                                                | Eviction                                                                         | Conflict_with_local_militia           |                                                       |                                         |
|                                                                |                                                                                  |                                       |                                                       |                                         |
| <u>Security situation in the settlement</u> (according to KII) | Very_bad                                                                         | Bad                                   | Varies                                                |                                         |
|                                                                |                                                                                  |                                       |                                                       |                                         |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                           |                                         |
|                                                                | <b>Good</b>                                                                      |                                       |                                                       |                                         |
| <u>Relation with host community</u> (according to KII)         | Very_bad                                                                         | Bad                                   | Fair                                                  |                                         |
|                                                                |                                                                                  |                                       |                                                       |                                         |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                           |                                         |
|                                                                | <b>Good</b>                                                                      |                                       |                                                       |                                         |
| <b>Eviction Trends</b> (according to KII)                      | Have you received any eviction notice?                                           |                                       | Is the whole settlement being evicted?                | How was the eviction notice issued?     |
|                                                                | Yes                                                                              |                                       | Yes                                                   | <b>Through_a_FGD_with_the_landowner</b> |

| DURABLE SOLUTIONS                                      |                                          |                               |                                          |                   |
|--------------------------------------------------------|------------------------------------------|-------------------------------|------------------------------------------|-------------------|
| Preferred solution<br>(according to KII)               | Do_not_know                              | Relocation                    | Return                                   | Local_Integration |
|                                                        |                                          |                               |                                          | Local_Integration |
| Main reason to end displacement<br>(according to KII)  | No_ongoing_conflict                      | Access_to_improved_shelter    | Access_to_basic_health_care              |                   |
|                                                        | No_ongoing_conflict                      |                               |                                          |                   |
|                                                        | Access_to_education                      | Access_to_markets             | Access_to_land                           | Other             |
|                                                        |                                          |                               |                                          |                   |
| SHELTER                                                |                                          |                               |                                          |                   |
| Shelter facts<br>(according to density points)         | Nr of density and perimeter points taken | Average Nr of Buuls/Household | Average nr of persons/household          |                   |
|                                                        | 0                                        |                               | .0                                       |                   |
|                                                        | Nr of doors on shelters                  | Nr of doors lockable          |                                          |                   |
|                                                        | / 0                                      | / 0                           |                                          |                   |
| Shelter typologies<br>(according to density points)    | Nr Buuls one layer                       | Nr Buuls with two layers      | Nr/% of Buuls with > 2 layers            |                   |
|                                                        | / 0                                      | / 0                           | / 0                                      |                   |
|                                                        | Nr/% Vernacular Buuls                    | Nr/% Tents                    | Nr/% Timber frame with Plastic sheet/CGI |                   |
|                                                        | / 0                                      | / 0                           | / 0                                      |                   |
|                                                        | Nr/% of timber shelters                  | Nr/% CGI shelter              | Nr/% Solid Houses                        |                   |
|                                                        | / 0                                      | / 0                           | / 0                                      |                   |
| Nr of HHs having NFIs<br>(according to density points) | Mats                                     | Plastic Sheeting              | Blankets                                 |                   |
|                                                        | / 0                                      | / 0                           | / 0                                      |                   |
|                                                        | Jerrycan                                 | Washbasin                     | Knives                                   | Cooking pots      |
|                                                        | / 0                                      | / 0                           | / 0                                      | / 0               |

| LATRINES AND WATERPOINTS          |                              |                         |                                                |                                                    |                                                |         |
|-----------------------------------|------------------------------|-------------------------|------------------------------------------------|----------------------------------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                    |                                                    | Nr of dropping holes in latrines               |         |
|                                   | 7                            |                         | 7                                              |                                                    | 18                                             |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole            |                                                    | Nr of latrines segregated male/female          |         |
|                                   | 103                          |                         | 5.7                                            |                                                    | 3 / 7                                          |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                   |                                                    | Nr of latrines maintained                      |         |
|                                   | 7 / 7                        |                         | 7 / 7                                          |                                                    | 7 / 7                                          |         |
| Categories of latrines            | Communal                     |                         |                                                |                                                    | Household                                      |         |
|                                   | 7 / 7                        |                         |                                                |                                                    | 0 / 7                                          |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                       | Septic tank not connected                          | Other                                          | Unknown |
|                                   | 0                            | 0                       | 0                                              | 0                                                  | 0                                              | 0       |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                   |                                                    | Average price per jerry can in Somali Shilings |         |
|                                   | 4                            |                         | 4                                              |                                                    | 1500                                           |         |
|                                   | Nr of taps captured          |                         |                                                | Nr of waterpoints connected to the municipal water |                                                |         |
|                                   | 4                            |                         |                                                | 0                                                  |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                     |                                                    | Watertrucking                                  |         |
|                                   | 1 / 4                        |                         | 3 / 4                                          |                                                    | 0 / 4                                          |         |
|                                   | Water Kiosk                  |                         | Other piped systems                            |                                                    | Protection well without handpump               |         |
|                                   | 0 / 4                        |                         | 0 / 4                                          |                                                    | 0 / 4                                          |         |
|                                   | Protected well with handpump |                         | Unprotected well                               |                                                    | River                                          |         |
|                                   | 0 / 4                        |                         | 0 / 4                                          |                                                    | 0 / 4                                          |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                    |                                                    | Water contaminated                             |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken |                                                    | Insecurity                                     |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Dominated by host community  |                         | Pump broken                                    |                                                    | Unknown                                        | Other   |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              | 0       |

| HEALTH FACILITIES                     |                                  |                      |                                                      |                     |                                              |                    |
|---------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|--------------------|
| FACTS<br>HEALTH<br>FACILITIES         | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Health typology                       | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        | Hospital           |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Running of the HF                     | INGO                             |                      | Private                                              |                     | LNGO                                         | Public             |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE HEALTH FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   |                     | Outpatient services                          | Inpatient services |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing in the HF                    | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                | Nr of midwives     |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Students                              | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing of the SF                    | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE SCHOOL          | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        | None               |
|                                       |                                  |                      |                                                      |                     |                                              |                    |



| KIOSKS AND MARKETS                           |                                                        |                         |                                            |                                                |                             |
|----------------------------------------------|--------------------------------------------------------|-------------------------|--------------------------------------------|------------------------------------------------|-----------------------------|
| KIOSKS<br>AND<br>MARKETS                     | Nr of Markets                                          |                         | Nr of vendors in markets                   |                                                | Markets open after dark     |
|                                              | 0                                                      |                         | 0                                          |                                                | 0                           |
|                                              | Nr of kiosks in the settlement                         |                         | Kiosks open after dark                     |                                                |                             |
|                                              | 1                                                      |                         | 0                                          |                                                |                             |
| SOLAR LIGHTING AND OTHERS                    |                                                        |                         |                                            |                                                |                             |
| General<br>Facts Solar<br>lighting           | Nr of Solar posts reported                             |                         |                                            | Nr/% of solar posts functioning                |                             |
|                                              | 0                                                      |                         |                                            | 0                                              |                             |
|                                              | Nr/% of solar post reporting improved night activities |                         |                                            | Nr/% of solar post reporting improved security |                             |
|                                              | 0                                                      |                         |                                            | 0                                              |                             |
| Reasons of<br>non-<br>functionali<br>ty      | unknown                                                | battery<br>broken       | Parts stolen                               | Lamp broken                                    | Other                       |
|                                              | 0                                                      | 0                       | 0                                          | 0                                              | 0                           |
| Maintenan<br>ce                              | NGO_INGO                                               | don't know              |                                            | Community Committee                            |                             |
|                                              | 0                                                      | 0                       |                                            | 0                                              |                             |
| Mosques                                      | 1                                                      |                         |                                            |                                                |                             |
| Nr of garbage collection points captured     |                                                        |                         | 00                                         |                                                |                             |
| Garbage<br>collection                        | In the past month                                      |                         | In the past 1-3 months                     |                                                | Never, it is burned on site |
|                                              | 0                                                      |                         | 0                                          |                                                | 0                           |
| Communit<br>y centre                         | Nr of community centres captured                       |                         | Nr/% of of community centres with latrines |                                                |                             |
|                                              | 0                                                      |                         | 0                                          |                                                |                             |
| Activities<br>at the<br>Communit<br>y Centre | Community support<br>activities                        | Nutrition<br>programmes | Learning<br>Opportunities                  | Recreation                                     | Entertainment               |
|                                              | 0                                                      | 0                       | 0                                          | 0                                              | 0                           |

# ANNEX OF INFRASTRUCTURE MAPPING EXERCISE

## FACTSHEETS PER SETTLEMENT

### SETTLEMENT NAME: Balaade

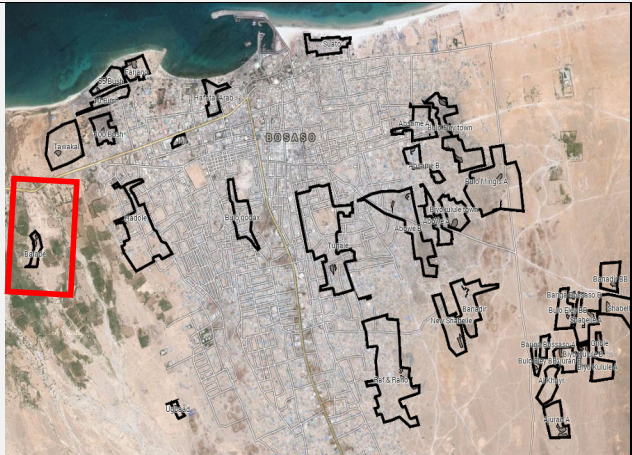
#### METHODOLOGY

The aim of the study was to produce quick turnaround 'baseline data' that would enable the further production of a map of all settlements including a perimeter, a density check and a plot of all facilities accessed by IDPs. The study was conducted on a limited budget and this, combined with the short time-scale and obvious security considerations, led the data-collection team to adopt a methodology **that fit the Somalia context and the scope of the exercise**.

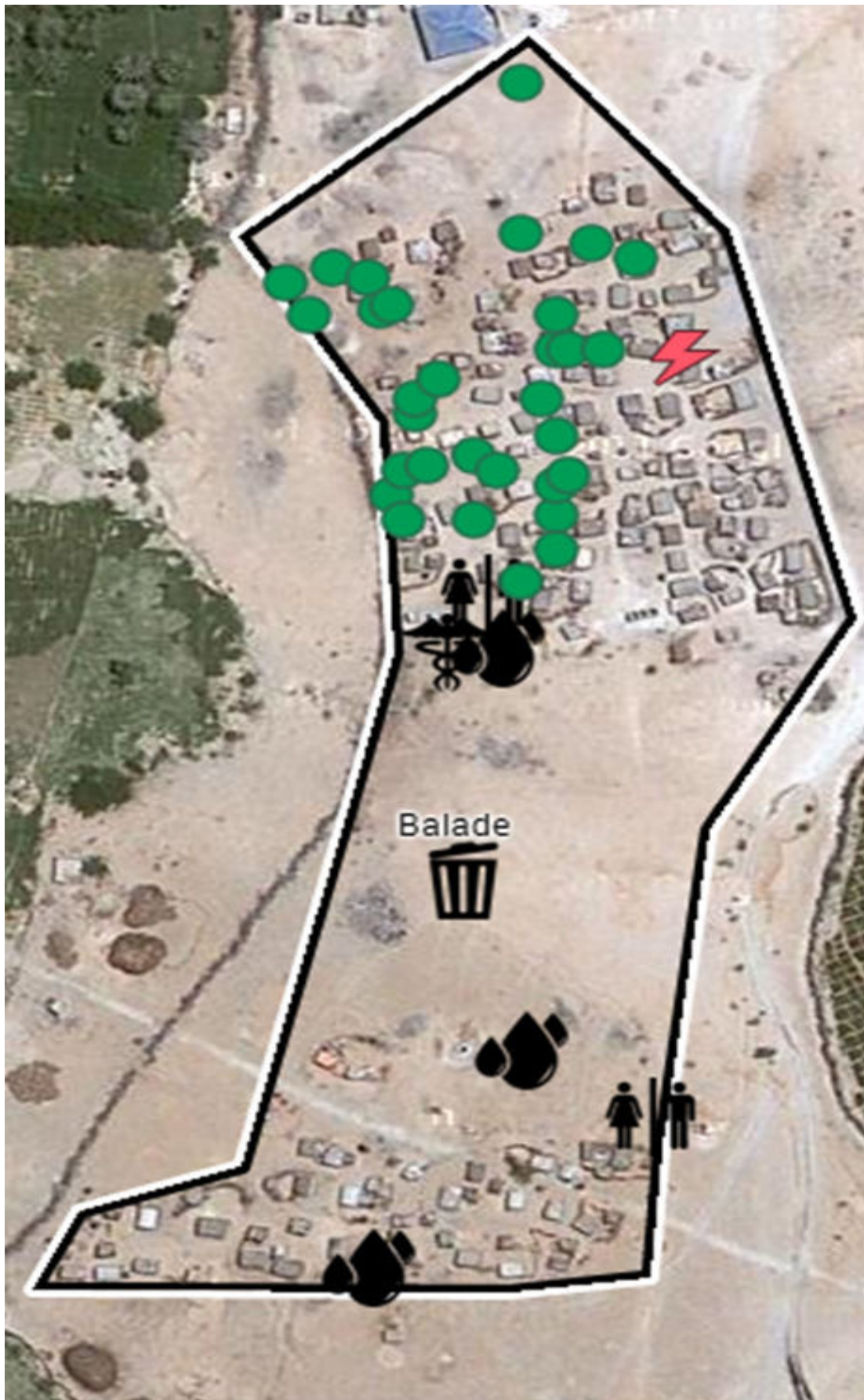
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This fact-sheet presents an analysis of primary data collected by Balaade during the month of April in Bossaso. The collection of data was closely supervised by the Shelter Cluster in Somalia.

The objective of the infrastructure mapping exercise is to provide a useful and timely 'snap-shot' of the IDP settlements in Bossaso, with a main aim to **map out the basic services** that IDPs can access in their respective settlements. This factsheet does not aim to provide detailed programmatic information; rather it is designed to share with a broad audience a concise overview of the current situation in this area.

| NUMBERS                                                                             |                                                                                      |                       |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------|
|  | Region                                                                               | Bari                  |
|                                                                                     | District                                                                             | Bossaso               |
|                                                                                     | Mogadishu, District                                                                  |                       |
|                                                                                     | City/Town                                                                            | Bossaso               |
|                                                                                     | Name Settlement                                                                      | <b><u>Balaade</u></b> |
|                                                                                     | LATITUDE                                                                             | 11.276338577270508    |
|                                                                                     | LONGITUDE                                                                            | 49.16420364379883     |
|                                                                                     | % of host community (KII)                                                            | <b><u>.0 %</u></b>    |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <b>300</b>            |
|                                                                                     |                                                                                      | <b>300.</b>           |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | Which source          |
|                                                                                     |                                                                                      |                       |

Map of Settlement



| GENERAL DATA                                                 |                                                         |                                   |                                                                                |                                         |                                                                       |                |
|--------------------------------------------------------------|---------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------|----------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                   |                                                                                | % NOT built up in urban area            |                                                                       |                |
|                                                              | 24000 m2                                                |                                   |                                                                                | 80% (estimation)                        |                                                                       |                |
|                                                              | Average Density/Household                               | Surface area of the density check |                                                                                | Nr of HHs captured in the density check |                                                                       |                |
|                                                              | 97.7                                                    | 2930                              |                                                                                | 30                                      |                                                                       |                |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       | Living_in_a_planned_settlement    |                                                                                | Living_in_Public_Building               | Living_with_Host_Families                                             |                |
|                                                              | Living_in_an_unplanned_settlement                       |                                   |                                                                                |                                         |                                                                       |                |
| What is the % of host community living among the IDP's?      |                                                         |                                   | .0 % (according to KII)                                                        |                                         |                                                                       |                |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                   | Have any agencies provided shelter support? (according to KII)                 |                                         |                                                                       |                |
|                                                              | Buil                                                    |                                   | No                                                                             |                                         |                                                                       |                |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     |                                   | How far is the closest health facility where IDP's have access? (minutes walk) |                                         | How far is the closest school where IDP's have access? (minutes walk) |                |
|                                                              | No (according to KII)                                   |                                   | 1. (according to KII)                                                          |                                         | 40 (according to KII)                                                 |                |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Do you have any nutrition programs in the settlement?   |                                   |                                                                                | If yes, what type?                      |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   |                                                                                | (according to KII)                      |                                                                       |                |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                   | If yes, have there been any incidents regarding these remnants?                |                                         |                                                                       |                |
|                                                              | Yes (according to KII)                                  |                                   | No (according to KII)                                                          |                                         |                                                                       |                |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            |                                   | When was the last disease outbreak?                                            |                                         | When was the last Flood?                                              |                |
|                                                              |                                                         |                                   |                                                                                |                                         | Three_6_months_ago                                                    |                |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                       | Gedo                                                                           | Bay                                     | Bakool                                                                | Banadir        |
|                                                              |                                                         |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Hiraan                                                  | Galgaduud                         | Nugaal                                                                         | Mudug                                   | Middle_Shabelle                                                       | Lower_Shabelle |
|                                                              |                                                         |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Bari                                                    | Sanaag                            | Sool                                                                           | Togdheer                                | Woqooyi_Galbeed                                                       | Awdal          |
|                                                              |                                                         |                                   |                                                                                | Woqooyi_Galbeed                         |                                                                       |                |

| PROTECTION AND LAND TENURE                                            |                                                                                  |                                            |                                                       |                                     |
|-----------------------------------------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------|-------------------------------------|
| Private Ownership                                                     |                                                                                  | Private (according to KII)                 |                                                       |                                     |
| What kind of land tenure was reported during the KII?                 | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consent.      | individual_permanent_land_title_deed                  | communal_permanent_land_title_deed  |
|                                                                       | <b><u>NO land tenure agreement</u></b>                                           |                                            |                                                       |                                     |
|                                                                       | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement          | Dont_know                                             | under_5year_land_tenure             |
|                                                                       |                                                                                  |                                            |                                                       |                                     |
|                                                                       | Do you currently pay rent?                                                       |                                            | Yes                                                   |                                     |
|                                                                       | How do they pay?                                                                 |                                            | In_cash                                               |                                     |
| ACCESS TO BASIC SERVICES (according to KII)                           | Are there vulnerable people/people with specific needs living in the settlement? |                                            | If yes, what vulnerability?                           |                                     |
|                                                                       |                                                                                  |                                            |                                                       |                                     |
|                                                                       | Do you have access to psychological counselling?                                 |                                            | Do you have access to legal counselling?              |                                     |
|                                                                       |                                                                                  |                                            |                                                       |                                     |
| What groups are present?                                              | Refugees                                                                         | Returnees                                  | Migrants                                              | Don't Know                          |
|                                                                       | <b><u>Refugees</u></b> (according to KII)                                        | _(according to KII)                        | _(according to KII)                                   | _(according to KII)                 |
| When did they last arrive? (according to KII)                         | Answer                                                                           | Less_than_1_month_ago                      | One_3_months_ago                                      | Three_6_months_ago                  |
|                                                                       | <b><u>Less_than_1_month_ago</u></b>                                              | <b><u>Less_than_1_month_ago</u></b>        |                                                       |                                     |
| COMMITTEES (according to KII)                                         | Are there any existing committees e.g. committees/elders in this settlement?     |                                            | If yes, does the committee address security concerns? |                                     |
|                                                                       | Yes                                                                              |                                            | Disputes_with_host_community                          |                                     |
| Security concerns committee addresses (according to KII)              | GBV                                                                              | Disputes_with_host_community               | Conflict_with_police                                  |                                     |
|                                                                       |                                                                                  | <b><u>Disputes_with_host_community</u></b> |                                                       |                                     |
|                                                                       | Eviction                                                                         | Conflict_with_local_militia                |                                                       |                                     |
|                                                                       |                                                                                  |                                            |                                                       |                                     |
| <b><u>Security situation in the settlement</u></b> (according to KII) | Very_bad                                                                         | Bad                                        | Varies                                                |                                     |
|                                                                       |                                                                                  |                                            |                                                       |                                     |
|                                                                       | Good                                                                             | Very_Good                                  | I_dont_know                                           |                                     |
|                                                                       | <b><u>Good</u></b>                                                               |                                            |                                                       |                                     |
| <b><u>Relation with host community</u></b> (according to KII)         | Very_bad                                                                         | Bad                                        | Fair                                                  |                                     |
|                                                                       |                                                                                  |                                            |                                                       |                                     |
|                                                                       | Good                                                                             | Very_Good                                  | I_dont_know                                           |                                     |
|                                                                       | <b><u>Good</u></b>                                                               |                                            |                                                       |                                     |
| <b><u>Eviction Trends</u></b> (according to KII)                      | Have you received any eviction notice?                                           |                                            | Is the whole settlement being evicted?                | How was the eviction notice issued? |
|                                                                       |                                                                                  |                                            |                                                       |                                     |



| DURABLE SOLUTIONS                                   |                                                 |                                   |                                          |                          |
|-----------------------------------------------------|-------------------------------------------------|-----------------------------------|------------------------------------------|--------------------------|
| Preferred solution (according to KII)               | Do_not_know                                     | Relocation                        | Return                                   | Local_Integration        |
|                                                     |                                                 |                                   |                                          | <b>Local_Integration</b> |
| Main reason to end displacement (according to KII)  | No_ongoing_conflict                             | Access_to_improved_shelter        | Access_to_basic_health_care              |                          |
|                                                     |                                                 | <b>Access_to_improved_shelter</b> |                                          |                          |
|                                                     | Access_to_education                             | Access_to_markets                 | Access_to_land                           | Other                    |
|                                                     |                                                 |                                   |                                          |                          |
| SHELTER                                             |                                                 |                                   |                                          |                          |
| Shelter facts (according to density points)         | <b>Nr of density and perimeter points taken</b> | Average Nr of Buuls/Household     | Average nr of persons/household          |                          |
|                                                     | <b>31</b>                                       | <b>1.39</b>                       | <b>6.3</b>                               |                          |
|                                                     | Nr of doors on shelters                         | Nr of doors lockable              |                                          |                          |
|                                                     | <b>31 / 31</b>                                  | <b>30 / 31</b>                    |                                          |                          |
| Shelter typologies (according to density points)    | Nr Buuls one layer                              | Nr Buuls with two layers          | Nr/% of Buuls with > 2 layers            |                          |
|                                                     | <b>0 / 31</b>                                   | <b>0 / 31</b>                     | <b>31 / 31</b>                           |                          |
|                                                     | Nr/% Vernacular Buuls                           | Nr/% Tents                        | Nr/% Timber frame with Plastic sheet/CGI |                          |
|                                                     | <b>0 / 31</b>                                   | <b>0 / 31</b>                     | <b>0 / 31</b>                            |                          |
|                                                     | Nr/% of timber shelters                         | Nr/% CGI shelter                  | Nr/% Solid Houses                        |                          |
|                                                     | <b>0 / 31</b>                                   | <b>0 / 31</b>                     | <b>0 / 31</b>                            |                          |
| Nr of HHs having NFIs (according to density points) | Mats                                            | Plastic Sheeting                  | Blankets                                 |                          |
|                                                     | <b>27 / 31</b>                                  | <b>0 / 31</b>                     | <b>10 / 31</b>                           |                          |
|                                                     | Jerrycan                                        | Washbasin                         | Knives                                   | Cooking pots             |
|                                                     | <b>31 / 31</b>                                  | <b>27 / 31</b>                    | <b>30 / 31</b>                           | <b>31 / 31</b>           |



| LATRINES AND WATERPOINTS          |                              |                         |                                                |                                                    |                                                |         |
|-----------------------------------|------------------------------|-------------------------|------------------------------------------------|----------------------------------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                    |                                                    | Nr of dropping holes in latrines               |         |
|                                   | 2                            |                         | 2                                              |                                                    | 6                                              |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole            |                                                    | Nr of latrines segregated male/female          |         |
|                                   | 33                           |                         | 5.5                                            |                                                    | 0 / 2                                          |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                   |                                                    | Nr of latrines maintained                      |         |
|                                   | 2 / 2                        |                         | 2 / 2                                          |                                                    | 2 / 2                                          |         |
| Categories of latrines            | Communal                     |                         |                                                |                                                    | Household                                      |         |
|                                   | 2 / 2                        |                         |                                                |                                                    | 0 / 2                                          |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                       | Septic tank not connected                          | Other                                          | Unknown |
|                                   | 0                            | 0                       | 0                                              | 0                                                  | 0                                              | 0       |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                   |                                                    | Average price per jerry can in Somali Shilings |         |
|                                   | 4                            |                         | 4                                              |                                                    | 1500                                           |         |
|                                   | Nr of taps captured          |                         |                                                | Nr of waterpoints connected to the municipal water |                                                |         |
|                                   | 0                            |                         |                                                | 3                                                  |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                     |                                                    | Watertrucking                                  |         |
|                                   | 2 / 4                        |                         | 0 / 4                                          |                                                    | 0 / 4                                          |         |
|                                   | Water Kiosk                  |                         | Other piped systems                            |                                                    | Protection well without handpump               |         |
|                                   | 0 / 4                        |                         | 0 / 4                                          |                                                    | 0 / 4                                          |         |
|                                   | Protected well with handpump |                         | Unprotected well                               |                                                    | River                                          |         |
|                                   | 2 / 4                        |                         | 0 / 4                                          |                                                    | 0 / 4                                          |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                    |                                                    | Water contaminated                             |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken |                                                    | Insecurity                                     |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Dominated by host community  |                         | Pump broken                                    |                                                    | Unknown                                        | Other   |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              | 0       |

| HEALTH FACILITIES                     |                                  |                      |                                                      |                     |                                              |                |
|---------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|----------------|
| FACTS<br>HEALTH<br>FACILITIES         | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |                |
|                                       | 1                                |                      | 0                                                    |                     | 0                                            |                |
|                                       | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |                |
|                                       | 12                               |                      | 1                                                    |                     | 1                                            |                |
| Health typology                       | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        | Hospital       |
|                                       | 1                                |                      | 0                                                    |                     | 0                                            | 0              |
| Running of the HF                     | INGO                             |                      | Private                                              |                     | LNGO                                         | Public         |
|                                       | 0                                |                      | 0                                                    |                     | 0                                            | 1              |
| BASIC SERVICES AT THE HEALTH FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   | Outpatient services | Inpatient services                           |                |
|                                       | 1                                | 0                    | 0                                                    | 0                   | 0                                            |                |
| Staffing in the HF                    | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                | Nr of midwives |
|                                       | 1                                |                      | 0                                                    |                     | 0                                            | 0              |
| SCHOOLS                               |                                  |                      |                                                      |                     |                                              |                |
| SCHOOLS                               | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |                |
|                                       |                                  |                      |                                                      |                     |                                              |                |
|                                       | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |                |
|                                       |                                  |                      |                                                      |                     |                                              |                |
| Students                              | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |                |
|                                       |                                  |                      |                                                      |                     |                                              |                |
| Staffing of the SF                    | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |                |
|                                       |                                  |                      |                                                      |                     |                                              |                |
| BASIC SERVICES AT THE SCHOOL          | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |                |
|                                       |                                  |                      |                                                      |                     |                                              |                |
|                                       | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        | None           |
|                                       |                                  |                      |                                                      |                     |                                              |                |

| KIOSKS AND MARKETS                           |                                                        |                         |                                            |                                                |                             |
|----------------------------------------------|--------------------------------------------------------|-------------------------|--------------------------------------------|------------------------------------------------|-----------------------------|
| KIOSKS<br>AND<br>MARKETS                     | Nr of Markets                                          |                         | Nr of vendors in markets                   |                                                | Markets open after dark     |
|                                              |                                                        |                         |                                            |                                                |                             |
|                                              | Nr of kiosks in the settlement                         |                         | Kiosks open after dark                     |                                                |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
| SOLAR LIGHTING AND OTHERS                    |                                                        |                         |                                            |                                                |                             |
| General<br>Facts Solar<br>lighting           | Nr of Solar posts reported                             |                         |                                            | Nr/% of solar posts functioning                |                             |
|                                              | 0                                                      |                         |                                            | 0                                              |                             |
|                                              | Nr/% of solar post reporting improved night activities |                         |                                            | Nr/% of solar post reporting improved security |                             |
|                                              | 0                                                      |                         |                                            | 0                                              |                             |
| Reasons of<br>non-<br>functionali<br>ty      | unknown                                                | battery<br>broken       | Parts stolen                               | Lamp broken                                    | Other                       |
|                                              | 0                                                      | 0                       | 0                                          | 0                                              | 0                           |
| Maintenan<br>ce                              | NGO_INGO                                               | don't know              |                                            | Community Committee                            |                             |
|                                              | 0                                                      | 0                       |                                            | 0                                              |                             |
| Mosques                                      | 0                                                      |                         |                                            |                                                |                             |
| Nr of garbage collection points captured     |                                                        |                         | 11                                         |                                                |                             |
| Garbage<br>collection                        | In the past month                                      |                         | In the past 1-3 months                     |                                                | Never, it is burned on site |
|                                              | 1                                                      |                         | 0                                          |                                                | 0                           |
| Communit<br>y centre                         | Nr of community centres captured                       |                         | Nr/% of of community centres with latrines |                                                |                             |
|                                              | 0                                                      |                         | 0                                          |                                                |                             |
| Activities<br>at the<br>Communit<br>y Centre | Community support<br>activities                        | Nutrition<br>programmes | Learning<br>Opportunities                  | Recreation                                     | Entertainment               |
|                                              | 0                                                      | 0                       | 0                                          | 0                                              | 0                           |

# ANNEX OF INFRASTRUCTURE MAPPING EXERCISE

## FACTSHEETS PER SETTLEMENT

### SETTLEMENT NAME: Banadir BB

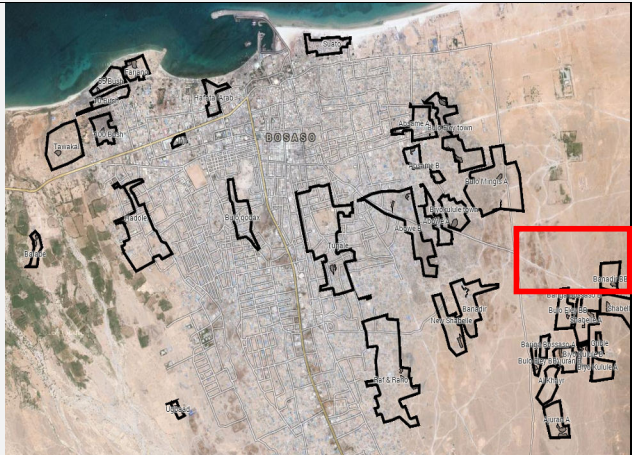
#### METHODOLOGY

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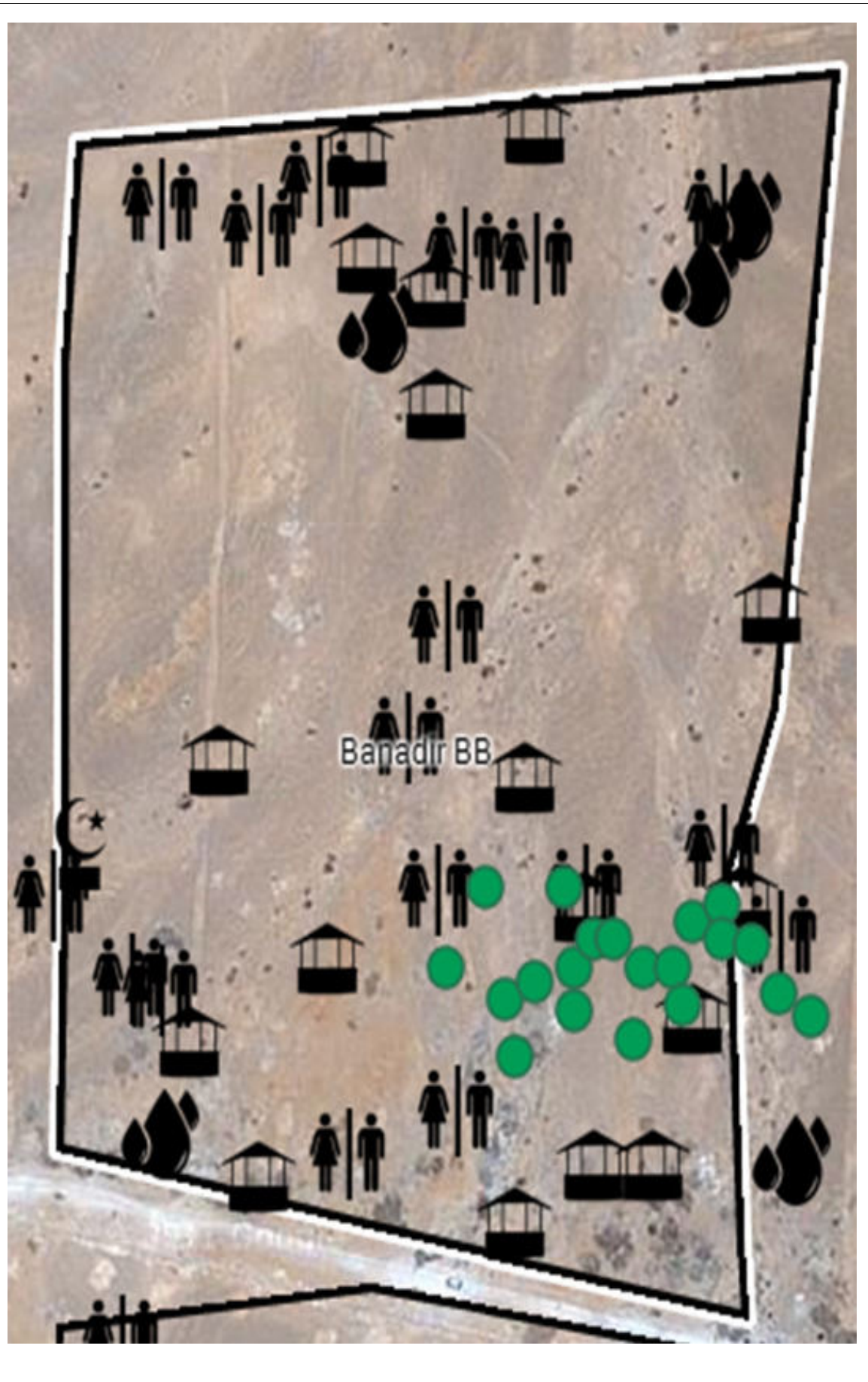
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This fact-sheet presents an analysis of primary data collected by Banadir BB during the month of April in Bossaso. The collection of data was closely supervised by the Shelter Cluster in Somalia.

The objective of the infrastructure mapping exercise is to provide a useful and timely 'snap-shot' of the IDP settlements in Bossaso, with a main aim to **map out the basic services** that IDPs can access in their respective settlements. This factsheet does not aim to provide detailed programmatic information; rather it is designed to share with a broad audience a concise overview of the current situation in this area.

| NUMBERS                                                                             |                                                                                      |                          |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------|
|  | Region                                                                               | Bari                     |
|                                                                                     | District                                                                             | Bossaso                  |
|                                                                                     | Mogadishu, District                                                                  |                          |
|                                                                                     | City/Town                                                                            | Bossaso                  |
|                                                                                     | Name Settlement                                                                      | <b><u>Banadir BB</u></b> |
|                                                                                     | LATITUDE                                                                             | 11.267841339111328       |
|                                                                                     | LONGITUDE                                                                            | 49.206111907958984       |
|                                                                                     | % of host community (KII)                                                            | <b><u>1. %</u></b>       |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <b>261</b>               |
|                                                                                     | <u>How many IDP Househlds</u> are living in the settlement according to the KII?     | <b>258.4</b>             |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | <b>261</b>               |
|                                                                                     | Which source                                                                         | Nrc                      |

Map of Settlement



| GENERAL DATA                                                 |                                                         |                                   |                                                                                |                                         |                                                                       |                |
|--------------------------------------------------------------|---------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------|----------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                   |                                                                                | % NOT built up in urban area            |                                                                       |                |
|                                                              | 39200 m2                                                |                                   |                                                                                | 100% (estimation)                       |                                                                       |                |
|                                                              | Average Density/Household                               | Surface area of the density check |                                                                                | Nr of HHs captured in the density check |                                                                       |                |
|                                                              | 127.7                                                   | 2170                              |                                                                                | 17                                      |                                                                       |                |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       | Living_in_a_planned_settlement    |                                                                                | Living_in_Public_Building               | Living_with_Host_Families                                             |                |
|                                                              |                                                         | Living_in_a_planned_settlement    |                                                                                |                                         |                                                                       |                |
| What is the % of host community living among the IDP's?      |                                                         |                                   | 1. % (according to KII)                                                        |                                         |                                                                       |                |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                   | Have any agencies provided shelter support? (according to KII)                 |                                         |                                                                       |                |
|                                                              | CGI                                                     |                                   | Yes                                                                            |                                         |                                                                       |                |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     |                                   | How far is the closest health facility where IDP's have access? (minutes walk) |                                         | How far is the closest school where IDP's have access? (minutes walk) |                |
|                                                              | Yes (according to KII)                                  |                                   | 15. (according to KII)                                                         |                                         | 30 (according to KII)                                                 |                |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Do you have any nutrition programs in the settlement?   |                                   |                                                                                | If yes, what type?                      |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   |                                                                                | (according to KII)                      |                                                                       |                |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                   | If yes, have there been any incidents regarding these remnants?                |                                         |                                                                       |                |
|                                                              | Yes (according to KII)                                  |                                   | Yes_injury (according to KII)                                                  |                                         |                                                                       |                |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            |                                   | When was the last disease outbreak?                                            |                                         | When was the last Flood?                                              |                |
|                                                              |                                                         |                                   | One_3_months_ago                                                               |                                         | Cholera_AWD                                                           |                |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                       | Gedo                                                                           | Bay                                     | Bakool                                                                | Banadir        |
|                                                              |                                                         |                                   |                                                                                |                                         |                                                                       | Banadir        |
|                                                              | Hiraan                                                  | Galgaduud                         | Nugaal                                                                         | Mudug                                   | Middle_Shabelle                                                       | Lower_Shabelle |
|                                                              |                                                         |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Bari                                                    | Sanaag                            | Sool                                                                           | Togdheer                                | Woqooyi_Galbeed                                                       | Awdal          |
|                                                              |                                                         |                                   |                                                                                |                                         |                                                                       |                |



| PROTECTION AND LAND TENURE                                     |                                                                                  |                                       |                                                       |                                     |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------------|-------------------------------------|
| Private Ownership                                              |                                                                                  | Private (according to KII)            |                                                       |                                     |
| What kind of land tenure was reported during the KII?          | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consent. | individual_permanent_land_title_deed                  | communal_permanent_land_title_deed  |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement     | Dont_know                                             | under_5year_land_tenure             |
|                                                                |                                                                                  |                                       |                                                       | <u>under 5year land tenure</u>      |
|                                                                | Do you currently pay rent?                                                       |                                       | Yes                                                   |                                     |
|                                                                | How do they pay?                                                                 |                                       | In_cash                                               |                                     |
| ACCESS TO BASIC SERVICES (according to KII)                    | Are there vulnerable people/people with specific needs living in the settlement? |                                       | If yes, what vulnerability?                           |                                     |
|                                                                | Yes                                                                              |                                       | Elderly_living_alone                                  |                                     |
|                                                                | Do you have access to psychological counselling?                                 |                                       | Do you have access to legal counselling?              |                                     |
|                                                                | No                                                                               |                                       | No                                                    |                                     |
| What groups are present?                                       | Refugees                                                                         | Returnees                             | Migrants                                              | Don't Know                          |
|                                                                | <u>Refugees</u> (according to KII)                                               | _(according to KII)                   | _(according to KII)                                   | _(according to KII)                 |
| When did they last arrive? (according to KII)                  | Answer                                                                           | Less_than_1_month_ago                 | One_3_months_ago                                      | Three_6_months_ago                  |
|                                                                | One_2_years_ago                                                                  |                                       |                                                       |                                     |
| COMMITTEES (according to KII)                                  | Are there any existing committees e.g. committees/elders in this settlement?     |                                       | If yes, does the committee address security concerns? |                                     |
|                                                                | Yes                                                                              |                                       | GBV                                                   |                                     |
| Security concerns committee addresses (according to KII)       | GBV                                                                              | Disputes_with_host_community          | Conflict_with_police                                  |                                     |
|                                                                | GBV                                                                              |                                       |                                                       |                                     |
|                                                                | Eviction                                                                         | Conflict_with_local_militia           |                                                       |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
| <u>Security situation in the settlement</u> (according to KII) | Very_bad                                                                         | Bad                                   | Varies                                                |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                           |                                     |
| <u>Relation with host community</u> (according to KII)         | Very_bad                                                                         | Bad                                   | Fair                                                  |                                     |
|                                                                |                                                                                  | Bad                                   |                                                       |                                     |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                           |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
| <u>Eviction Trends</u> (according to KII)                      | Have you received any eviction notice?                                           |                                       | Is the whole settlement being evicted?                | How was the eviction notice issued? |
|                                                                | No                                                                               |                                       |                                                       |                                     |

| DURABLE SOLUTIONS                                   |                                                 |                               |                                          |                   |
|-----------------------------------------------------|-------------------------------------------------|-------------------------------|------------------------------------------|-------------------|
| Preferred solution (according to KII)               | Do_not_know                                     | Relocation                    | Return                                   | Local_Integration |
|                                                     |                                                 |                               | <b>Return</b>                            |                   |
| Main reason to end displacement (according to KII)  | No_ongoing_conflict                             | Access_to_improved_shelter    | Access_to_basic_health_care              |                   |
|                                                     |                                                 |                               |                                          |                   |
|                                                     | Access_to_education                             | Access_to_markets             | Access_to_land                           | Other             |
|                                                     |                                                 | <b>Access_to_markets</b>      |                                          |                   |
| SHELTER                                             |                                                 |                               |                                          |                   |
| Shelter facts (according to density points)         | <b>Nr of density and perimeter points taken</b> | Average Nr of Buuls/Household | Average nr of persons/household          |                   |
|                                                     | <b>27</b>                                       |                               | <b>6.4</b>                               |                   |
|                                                     | Nr of doors on shelters                         | Nr of doors lockable          |                                          |                   |
|                                                     | <b>27 / 27</b>                                  | <b>27 / 27</b>                |                                          |                   |
| Shelter typologies (according to density points)    | Nr Buuls one layer                              | Nr Buuls with two layers      | Nr/% of Buuls with > 2 layers            |                   |
|                                                     | <b>0 / 27</b>                                   | <b>0 / 27</b>                 | <b>0 / 27</b>                            |                   |
|                                                     | Nr/% Vernacular Buuls                           | Nr/% Tents                    | Nr/% Timber frame with Plastic sheet/CGI |                   |
|                                                     | <b>0 / 27</b>                                   | <b>0 / 27</b>                 | <b>15 / 27</b>                           |                   |
|                                                     | Nr/% of timber shelters                         | Nr/% CGI shelter              | Nr/% Solid Houses                        |                   |
|                                                     | <b>2 / 27</b>                                   | <b>10 / 27</b>                | <b>0 / 27</b>                            |                   |
| Nr of HHs having NFIs (according to density points) | Mats                                            | Plastic Sheeting              | Blankets                                 |                   |
|                                                     | <b>7 / 27</b>                                   | <b>4 / 27</b>                 | <b>2 / 27</b>                            |                   |
|                                                     | Jerrycan                                        | Washbasin                     | Knives                                   | Cooking pots      |
|                                                     | <b>3 / 27</b>                                   | <b>23 / 27</b>                | <b>27 / 27</b>                           | <b>27 / 27</b>    |

| LATRINES AND WATERPOINTS          |                              |                         |                                                |                                                    |                                                |         |
|-----------------------------------|------------------------------|-------------------------|------------------------------------------------|----------------------------------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                    |                                                    | Nr of dropping holes in latrines               |         |
|                                   | 17                           |                         | 15                                             |                                                    | 65                                             |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole            |                                                    | Nr of latrines segregated male/female          |         |
|                                   | 366                          |                         | 5.6                                            |                                                    | 0 / 17                                         |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                   |                                                    | Nr of latrines maintained                      |         |
|                                   | 13 / 17                      |                         | 13 / 17                                        |                                                    | 15 / 17                                        |         |
| Categories of latrines            | Communal                     |                         |                                                |                                                    | Household                                      |         |
|                                   | 17 / 17                      |                         |                                                |                                                    | 0 / 17                                         |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                       | Septic tank not connected                          | Other                                          | Unknown |
|                                   | 2                            | 2                       | 0                                              | 0                                                  | 0                                              | 0       |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                   |                                                    | Average price per jerry can in Somali Shilings |         |
|                                   | 6                            |                         | 6                                              |                                                    | 1000                                           |         |
|                                   | Nr of taps captured          |                         |                                                | Nr of waterpoints connected to the municipal water |                                                |         |
|                                   | 6                            |                         |                                                | 5                                                  |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                     |                                                    | Watertrucking                                  |         |
|                                   | 2 / 6                        |                         | 1 / 6                                          |                                                    | 0 / 6                                          |         |
|                                   | Water Kiosk                  |                         | Other piped systems                            |                                                    | Protection well without handpump               |         |
|                                   | 0 / 6                        |                         | 0 / 6                                          |                                                    | 0 / 6                                          |         |
|                                   | Protected well with handpump |                         | Unprotected well                               |                                                    | River                                          |         |
|                                   | 0 / 6                        |                         | 0 / 6                                          |                                                    | 0 / 6                                          |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                    |                                                    | Water contaminated                             |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken |                                                    | Insecurity                                     |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Dominated by host community  |                         | Pump broken                                    |                                                    | Unknown                                        | Other   |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              | 0       |

| HEALTH FACILITIES                     |                                  |                      |                                                      |                     |                                              |                    |
|---------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|--------------------|
| FACTS<br>HEALTH<br>FACILITIES         | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Health typology                       | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        | Hospital           |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Running of the HF                     | INGO                             |                      | Private                                              |                     | LNGO                                         | Public             |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE HEALTH FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   |                     | Outpatient services                          | Inpatient services |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing in the HF                    | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                | Nr of midwives     |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Students                              | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing of the SF                    | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE SCHOOL          | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        | None               |
|                                       |                                  |                      |                                                      |                     |                                              |                    |

| KIOSKS AND MARKETS                       |                                                        |                      |                                            |                                                |                             |
|------------------------------------------|--------------------------------------------------------|----------------------|--------------------------------------------|------------------------------------------------|-----------------------------|
| KIOSKS AND MARKETS                       | Nr of Markets                                          |                      | Nr of vendors in markets                   |                                                | Markets open after dark     |
|                                          | 0                                                      |                      | 0                                          |                                                | 0                           |
|                                          | Nr of kiosks in the settlement                         |                      | Kiosks open after dark                     |                                                |                             |
|                                          | 17                                                     |                      | 17                                         |                                                |                             |
| SOLAR LIGHTING AND OTHERS                |                                                        |                      |                                            |                                                |                             |
| General Facts Solar lighting             | Nr of Solar posts reported                             |                      |                                            | Nr/% of solar posts functioning                |                             |
|                                          | 0                                                      |                      |                                            | 0                                              |                             |
|                                          | Nr/% of solar post reporting improved night activities |                      |                                            | Nr/% of solar post reporting improved security |                             |
|                                          | 0                                                      |                      |                                            | 0                                              |                             |
| Reasons of non-functionality             | unknown                                                | battery broken       | Parts stolen                               | Lamp broken                                    | Other                       |
|                                          | 0                                                      | 0                    | 0                                          | 0                                              | 0                           |
| Maintenance                              | NGO_INGO                                               | don't know           |                                            | Community Committee                            |                             |
|                                          | 0                                                      | 0                    |                                            | 0                                              |                             |
| Mosques                                  | 2                                                      |                      |                                            |                                                |                             |
| Nr of garbage collection points captured |                                                        |                      | 00                                         |                                                |                             |
| Garbage collection                       | In the past month                                      |                      | In the past 1-3 months                     |                                                | Never, it is burned on site |
|                                          | 0                                                      |                      | 0                                          |                                                | 0                           |
| Community centre                         | Nr of community centres captured                       |                      | Nr/% of of community centres with latrines |                                                |                             |
|                                          | 0                                                      |                      | 0                                          |                                                |                             |
| Activities at the Community Centre       | Community support activities                           | Nutrition programmes | Learning Opportunities                     | Recreation                                     | Entertainment               |
|                                          | 0                                                      | 0                    | 0                                          | 0                                              | 0                           |

# ANNEX OF INFRASTRUCTURE MAPPING EXERCISE

## FACTSHEETS PER SETTLEMENT

### SETTLEMENT NAME: Banadir town

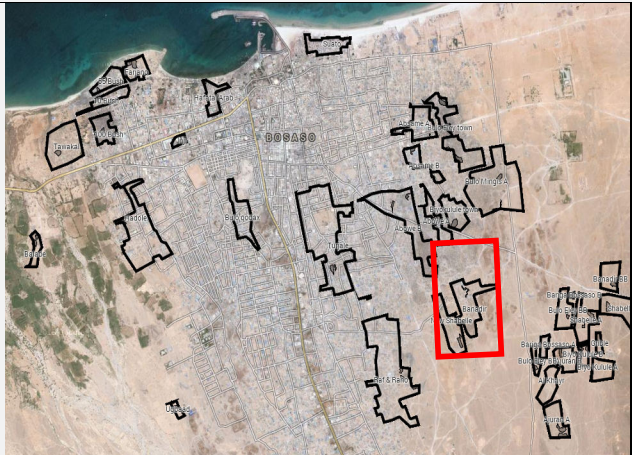
#### METHODOLOGY

The aim of the study was to produce quick turnaround 'baseline data' that would enable the further production of a map of all settlements including a perimeter, a density check and a plot of all facilities accessed by IDPs. The study was conducted on a limited budget and this, combined with the short time-scale and obvious security considerations, led the data-collection team to adopt a methodology **that fit the Somalia context and the scope of the exercise**.

The methodology adopted does not provide a basis for a statistical assessment of the resulting density estimate and so p-values and/or confidence intervals could not be prepared. Nevertheless, the results are extremely suggestive and serve as a starting point for improved programming interventions in this area. It is intended that future surveys of this type, time and budget permitting, will be conducted on a probability basis and permit the preparation of a full statistical analysis.

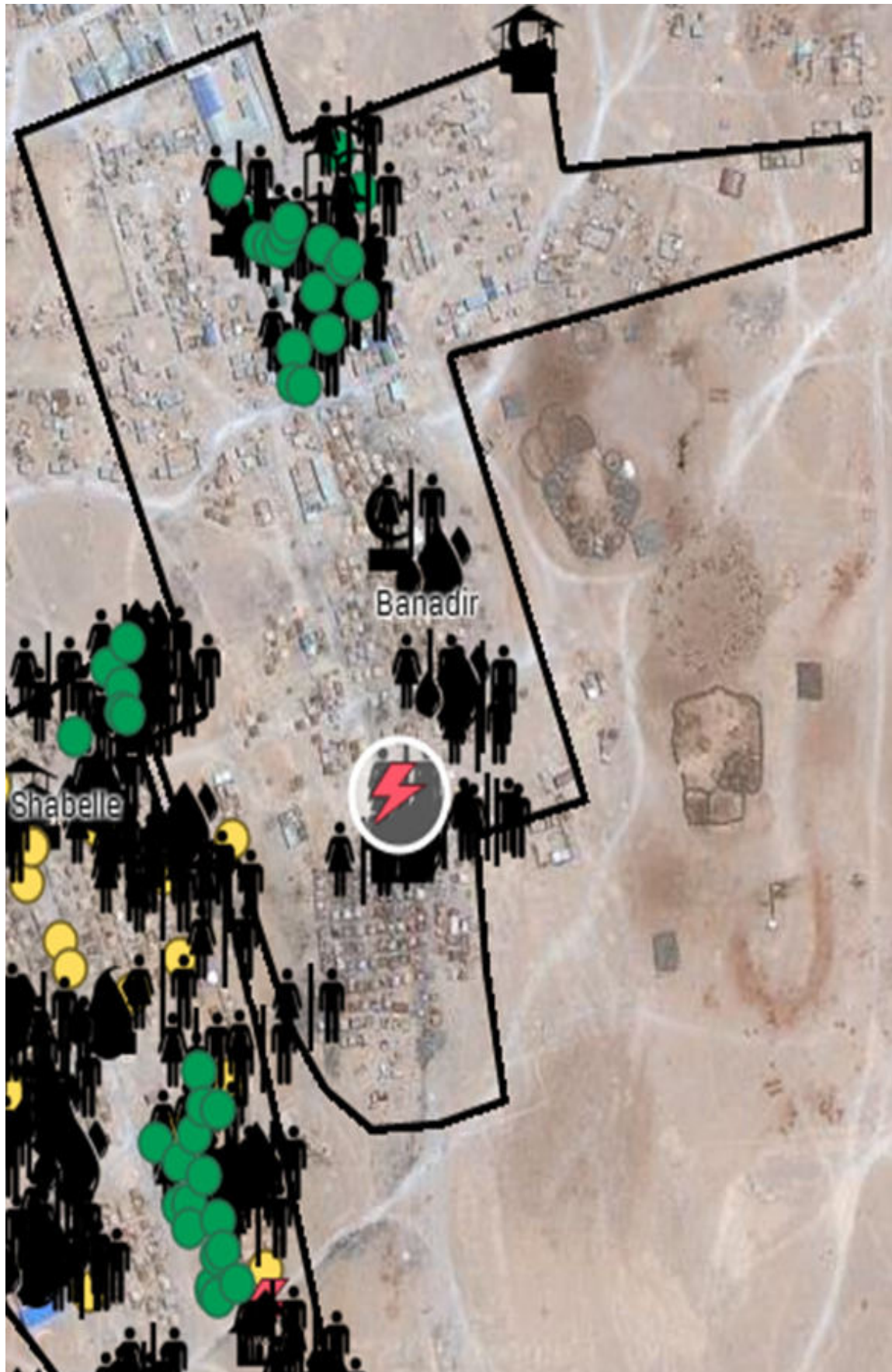
This fact-sheet presents an analysis of primary data collected by Banadir town during the month of April in Bossaso. The collection of data was closely supervised by the Shelter Cluster in Somalia.

The objective of the infrastructure mapping exercise is to provide a useful and timely 'snap-shot' of the IDP settlements in Bossaso, with a main aim to **map out the basic services** that IDPs can access in their respective settlements. This factsheet does not aim to provide detailed programmatic information; rather it is designed to share with a broad audience a concise overview of the current situation in this area.

| NUMBERS                                                                             |                                                                                      |                            |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------|
|  | Region                                                                               | Bari                       |
|                                                                                     | District                                                                             | Bossaso                    |
|                                                                                     | Mogadishu, District                                                                  |                            |
|                                                                                     | City/Town                                                                            | Bossaso                    |
|                                                                                     | Name Settlement                                                                      | <b><u>Banadir town</u></b> |
|                                                                                     | LATITUDE                                                                             | 11.270813941955566         |
|                                                                                     | LONGITUDE                                                                            | 49.197120666503906         |
|                                                                                     | % of host community (KII)                                                            | <b><u>15. %</u></b>        |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <b>570</b>                 |
|                                                                                     | <u>How many IDP Househlds</u> are living in the settlement according to the KII?     | <b>484.5</b>               |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | Which source               |
|                                                                                     |                                                                                      |                            |



Map of Settlement



| GENERAL DATA                                                 |                                                         |                                   |                                                                                |                                         |                                                                       |                |
|--------------------------------------------------------------|---------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------|----------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                   |                                                                                | % NOT built up in urban area            |                                                                       |                |
|                                                              | 88300 m2                                                |                                   |                                                                                | 80% (estimation)                        |                                                                       |                |
|                                                              | Average Density/Household                               | Surface area of the density check |                                                                                | Nr of HHs captured in the density check |                                                                       |                |
|                                                              | 107.5                                                   | 1719.9999999999998                |                                                                                | 16                                      |                                                                       |                |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       | Living_in_a_planned_settlement    |                                                                                | Living_in_Public_Building               | Living_with_Host_Families                                             |                |
|                                                              |                                                         | Living_in_a_planned_settlement    |                                                                                |                                         |                                                                       |                |
| What is the % of host community living among the IDP's?      |                                                         |                                   | 15. % (according to KII)                                                       |                                         |                                                                       |                |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                   | Have any agencies provided shelter support? (according to KII)                 |                                         |                                                                       |                |
|                                                              | Brick                                                   |                                   | Yes                                                                            |                                         |                                                                       |                |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     |                                   | How far is the closest health facility where IDP's have access? (minutes walk) |                                         | How far is the closest school where IDP's have access? (minutes walk) |                |
|                                                              | Yes (according to KII)                                  |                                   | 60. (according to KII)                                                         |                                         | 12 (according to KII)                                                 |                |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Do you have any nutrition programs in the settlement?   |                                   |                                                                                | If yes, what type?                      |                                                                       |                |
|                                                              | Yes (according to KII)                                  |                                   |                                                                                | Stabilization_Centre (according to KII) |                                                                       |                |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                   | If yes, have there been any incidents regarding these remnants?                |                                         |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   | (according to KII)                                                             |                                         |                                                                       |                |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            |                                   | When was the last disease outbreak?                                            |                                         | When was the last Flood?                                              |                |
|                                                              | One_3_months_ago                                        |                                   |                                                                                |                                         |                                                                       |                |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                       | Gedo                                                                           | Bay                                     | Bakool                                                                | Banadir        |
|                                                              |                                                         |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Hiraan                                                  | Galgaduud                         | Nugaal                                                                         | Mudug                                   | Middle_Shabelle                                                       | Lower_Shabelle |
|                                                              |                                                         |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Bari                                                    | Sanaag                            | Sool                                                                           | Togdheer                                | Woqooyi_Galbeed                                                       | Awdal          |
|                                                              | Bari                                                    |                                   |                                                                                |                                         |                                                                       |                |

| PROTECTION AND LAND TENURE                                     |                                                                                  |                                        |                                                                                                                                                                   |                                     |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| Private Ownership                                              |                                                                                  | Private (according to KII)             |                                                                                                                                                                   |                                     |
| What kind of land tenure was reported during the KII?          | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consents. | individual_permanent_land_title_deed                                                                                                                              | communal_permanent_land_title_deed  |
|                                                                |                                                                                  |                                        |                                                                                                                                                                   |                                     |
|                                                                | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement      | Dont_know                                                                                                                                                         | under_5year_land_tenure             |
|                                                                |                                                                                  |                                        |                                                                                                                                                                   | <u>under 5year land tenure</u>      |
|                                                                | Do you currently pay rent?                                                       |                                        | No                                                                                                                                                                |                                     |
|                                                                | How do they pay?                                                                 |                                        |                                                                                                                                                                   |                                     |
| ACCESS TO BASIC SERVICES (according to KII)                    | Are there vulnerable people/people with specific needs living in the settlement? |                                        | If yes, what vulnerability?                                                                                                                                       |                                     |
|                                                                | Yes                                                                              |                                        | Disabled Traumatized_survivors_of_violence                                                                                                                        |                                     |
|                                                                | Do you have access to psychological counselling?                                 |                                        | Do you have access to legal counselling?                                                                                                                          |                                     |
|                                                                | Yes                                                                              |                                        | I_dont_know                                                                                                                                                       |                                     |
| What groups are present?                                       | Refugees                                                                         | Returnees                              | Migrants                                                                                                                                                          | Don't Know                          |
|                                                                | <u>Refugees</u> (according to KII)                                               | _(according to KII)                    | _(according to KII)                                                                                                                                               | _(according to KII)                 |
| When did they last arrive? (according to KII)                  | Answer                                                                           | Less_than_1_month_ago                  | One_3_months_ago                                                                                                                                                  | Three_6_months_ago                  |
|                                                                | One_3_months_ago                                                                 |                                        | One_3_months_ago                                                                                                                                                  |                                     |
| COMMITTEES (according to KII)                                  | Are there any existing committees e.g. committees/elders in this settlement?     |                                        | If yes, does the committee address security concerns?                                                                                                             |                                     |
|                                                                | Yes                                                                              |                                        | Eviction Disputes_with_host_community<br>Conflict_with_police Conflict_with_local_militia<br>Conflict_with_AMISOM Violence_against_children<br>Discrimination GBV |                                     |
| Security concerns committee addresses (according to KII)       | GBV                                                                              | Disputes_with_host_community           | Conflict_with_police                                                                                                                                              |                                     |
|                                                                | GBV                                                                              | Disputes_with_host_community           | Conflict_with_police                                                                                                                                              |                                     |
|                                                                | Eviction                                                                         | Conflict_with_local_militia            |                                                                                                                                                                   |                                     |
|                                                                | Eviction                                                                         | Conflict_with_local_militia            |                                                                                                                                                                   |                                     |
| <u>Security situation in the settlement</u> (according to KII) | Very_bad                                                                         | Bad                                    | Varies                                                                                                                                                            |                                     |
|                                                                |                                                                                  |                                        |                                                                                                                                                                   |                                     |
|                                                                | Good                                                                             | Very_Good                              | I_dont_know                                                                                                                                                       |                                     |
|                                                                |                                                                                  | Very_good                              |                                                                                                                                                                   |                                     |
| <u>Relation with host community</u> (according to KII)         | Very_bad                                                                         | Bad                                    | Fair                                                                                                                                                              |                                     |
|                                                                |                                                                                  |                                        |                                                                                                                                                                   |                                     |
|                                                                | Good                                                                             | Very_Good                              | I_dont_know                                                                                                                                                       |                                     |
|                                                                |                                                                                  | Very_good                              |                                                                                                                                                                   |                                     |
| <u>Eviction Trends</u> (according to KII)                      | Have you received any eviction notice?                                           |                                        | Is the whole settlement being evicted?                                                                                                                            | How was the eviction notice issued? |
|                                                                | No                                                                               |                                        |                                                                                                                                                                   |                                     |

| DURABLE SOLUTIONS                                      |                                                 |                               |                                          |                          |
|--------------------------------------------------------|-------------------------------------------------|-------------------------------|------------------------------------------|--------------------------|
| Preferred solution<br>(according to KII)               | Do_not_know                                     | Relocation                    | Return                                   | Local_Integration        |
|                                                        |                                                 |                               |                                          | <b>Local_Integration</b> |
| Main reason to end displacement<br>(according to KII)  | No_ongoing_conflict                             | Access_to_improved_shelter    | Access_to_basic_health_care              |                          |
|                                                        | <b>No_ongoing_conflict</b>                      |                               |                                          |                          |
|                                                        | Access_to_education                             | Access_to_markets             | Access_to_land                           | Other                    |
|                                                        |                                                 |                               |                                          |                          |
| SHELTER                                                |                                                 |                               |                                          |                          |
| Shelter facts<br>(according to density points)         | <b>Nr of density and perimeter points taken</b> | Average Nr of Buuls/Household | Average nr of persons/household          |                          |
|                                                        | <b>19</b>                                       | <b>1.47</b>                   | <b>6.9</b>                               |                          |
|                                                        | Nr of doors on shelters                         | Nr of doors lockable          |                                          |                          |
|                                                        | <b>19 / 19</b>                                  | <b>19 / 19</b>                |                                          |                          |
| Shelter typologies<br>(according to density points)    | Nr Buuls one layer                              | Nr Buuls with two layers      | Nr/% of Buuls with > 2 layers            |                          |
|                                                        | <b>0 / 19</b>                                   | <b>0 / 19</b>                 | <b>1 / 19</b>                            |                          |
|                                                        | Nr/% Vernacular Buuls                           | Nr/% Tents                    | Nr/% Timber frame with Plastic sheet/CGI |                          |
|                                                        | <b>0 / 19</b>                                   | <b>0 / 19</b>                 | <b>0 / 19</b>                            |                          |
|                                                        | Nr/% of timber shelters                         | Nr/% CGI shelter              | Nr/% Solid Houses                        |                          |
|                                                        | <b>0 / 19</b>                                   | <b>0 / 19</b>                 | <b>18 / 19</b>                           |                          |
| Nr of HHs having NFIs<br>(according to density points) | Mats                                            | Plastic Sheeting              | Blankets                                 |                          |
|                                                        | <b>17 / 19</b>                                  | <b>0 / 19</b>                 | <b>10 / 19</b>                           |                          |
|                                                        | Jerrycan                                        | Washbasin                     | Knives                                   | Cooking pots             |
|                                                        | <b>19 / 19</b>                                  | <b>17 / 19</b>                | <b>16 / 19</b>                           | <b>19 / 19</b>           |

| LATRINES AND WATERPOINTS          |                              |                         |                                                |                                                    |                                                |         |
|-----------------------------------|------------------------------|-------------------------|------------------------------------------------|----------------------------------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                    |                                                    | Nr of dropping holes in latrines               |         |
|                                   | 32                           |                         | 25                                             |                                                    | 27                                             |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole            |                                                    | Nr of latrines segregated male/female          |         |
|                                   | 116                          |                         | 4.3                                            |                                                    | 9 / 32                                         |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                   |                                                    | Nr of latrines maintained                      |         |
|                                   | 26 / 32                      |                         | 25 / 32                                        |                                                    | 24 / 32                                        |         |
| Categories of latrines            | Communal                     |                         |                                                |                                                    | Household                                      |         |
|                                   | 16 / 32                      |                         |                                                |                                                    | 16 / 32                                        |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                       | Septic tank not connected                          | Other                                          | Unknown |
|                                   | 5                            | 3                       | 0                                              | 3                                                  | 0                                              | 0       |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                   |                                                    | Average price per jerry can in Somali Shilings |         |
|                                   | 3                            |                         | 2                                              |                                                    |                                                |         |
|                                   | Nr of taps captured          |                         |                                                | Nr of waterpoints connected to the municipal water |                                                |         |
|                                   | 0                            |                         |                                                | 2                                                  |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                     |                                                    | Watertrucking                                  |         |
|                                   | 3 / 3                        |                         | 0 / 3                                          |                                                    | 0 / 3                                          |         |
|                                   | Water Kiosk                  |                         | Other piped systems                            |                                                    | Protection well without handpump               |         |
|                                   | 0 / 3                        |                         | 0 / 3                                          |                                                    | 0 / 3                                          |         |
|                                   | Protected well with handpump |                         | Unprotected well                               |                                                    | River                                          |         |
|                                   | 0 / 3                        |                         | 0 / 3                                          |                                                    | 0 / 3                                          |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                    |                                                    | Water contaminated                             |         |
|                                   | 1                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken |                                                    | Insecurity                                     |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Dominated by host community  |                         | Pump broken                                    |                                                    | Unknown                                        | Other   |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              | 0       |

| HEALTH FACILITIES                     |                                  |                      |                                                      |                     |                                              |                    |
|---------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|--------------------|
| FACTS<br>HEALTH<br>FACILITIES         | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Health typology                       | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        | Hospital           |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Running of the HF                     | INGO                             |                      | Private                                              |                     | LNGO                                         | Public             |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE HEALTH FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   |                     | Outpatient services                          | Inpatient services |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing in the HF                    | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                | Nr of midwives     |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |                    |
|                                       | 1                                |                      | 0                                                    |                     | 8                                            |                    |
|                                       | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |                    |
|                                       | 1                                |                      | 1                                                    |                     | 1                                            |                    |
| Students                              | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |                    |
|                                       | 80                               |                      | 85                                                   |                     | 200                                          |                    |
| Staffing of the SF                    | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |                    |
|                                       | 3                                |                      |                                                      | 3                   |                                              |                    |
| BASIC SERVICES AT THE SCHOOL          | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |                    |
|                                       | 1                                |                      | 0                                                    |                     | 0                                            |                    |
|                                       | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        | None               |
|                                       | 0                                |                      | 0                                                    |                     | 0                                            | 1                  |



| KIOSKS AND MARKETS                       |                                                        |                      |                                            |                                                |                             |
|------------------------------------------|--------------------------------------------------------|----------------------|--------------------------------------------|------------------------------------------------|-----------------------------|
| KIOSKS AND MARKETS                       | Nr of Markets                                          |                      | Nr of vendors in markets                   |                                                | Markets open after dark     |
|                                          | 0                                                      |                      | 0                                          |                                                | 0                           |
|                                          | Nr of kiosks in the settlement                         |                      | Kiosks open after dark                     |                                                |                             |
|                                          | 1                                                      |                      | 1                                          |                                                |                             |
| SOLAR LIGHTING AND OTHERS                |                                                        |                      |                                            |                                                |                             |
| General Facts Solar lighting             | Nr of Solar posts reported                             |                      |                                            | Nr/% of solar posts functioning                |                             |
|                                          | 0                                                      |                      |                                            | 0                                              |                             |
|                                          | Nr/% of solar post reporting improved night activities |                      |                                            | Nr/% of solar post reporting improved security |                             |
|                                          | 0                                                      |                      |                                            | 0                                              |                             |
| Reasons of non-functionality             | unknown                                                | battery broken       | Parts stolen                               | Lamp broken                                    | Other                       |
|                                          | 0                                                      | 0                    | 0                                          | 0                                              | 0                           |
| Maintenance                              | NGO_INGO                                               | don't know           |                                            | Community Committee                            |                             |
|                                          | 0                                                      | 0                    |                                            | 0                                              |                             |
| Mosques                                  | 3                                                      |                      |                                            |                                                |                             |
| Nr of garbage collection points captured |                                                        |                      | 00                                         |                                                |                             |
| Garbage collection                       | In the past month                                      |                      | In the past 1-3 months                     |                                                | Never, it is burned on site |
|                                          | 0                                                      |                      | 0                                          |                                                | 0                           |
| Community centre                         | Nr of community centres captured                       |                      | Nr/% of of community centres with latrines |                                                |                             |
|                                          | 1                                                      |                      | 1                                          |                                                |                             |
| Activities at the Community Centre       | Community support activities                           | Nutrition programmes | Learning Opportunities                     | Recreation                                     | Entertainment               |
|                                          | 1                                                      | 0                    | 1                                          | 0                                              | 0                           |

# ANNEX OF INFRASTRUCTURE MAPPING EXERCISE

## FACTSHEETS PER SETTLEMENT

### SETTLEMENT NAME: Bariga Bossaso

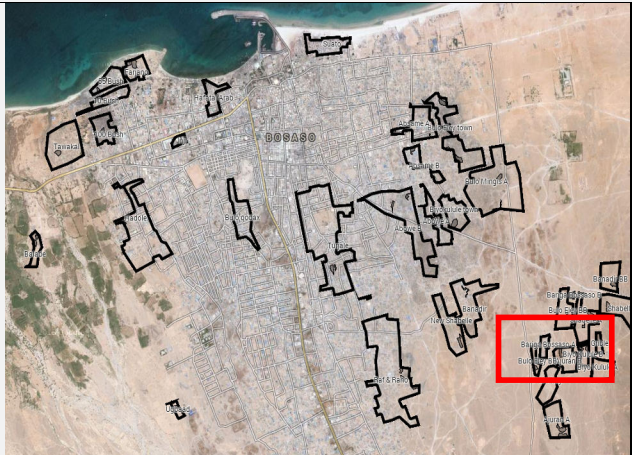
#### METHODOLOGY

The aim of the study was to produce quick turnaround 'baseline data' that would enable the further production of a map of all settlements including a perimeter, a density check and a plot of all facilities accessed by IDPs. The study was conducted on a limited budget and this, combined with the short time-scale and obvious security considerations, led the data-collection team to adopt a methodology **that fit the Somalia context and the scope of the exercise**.

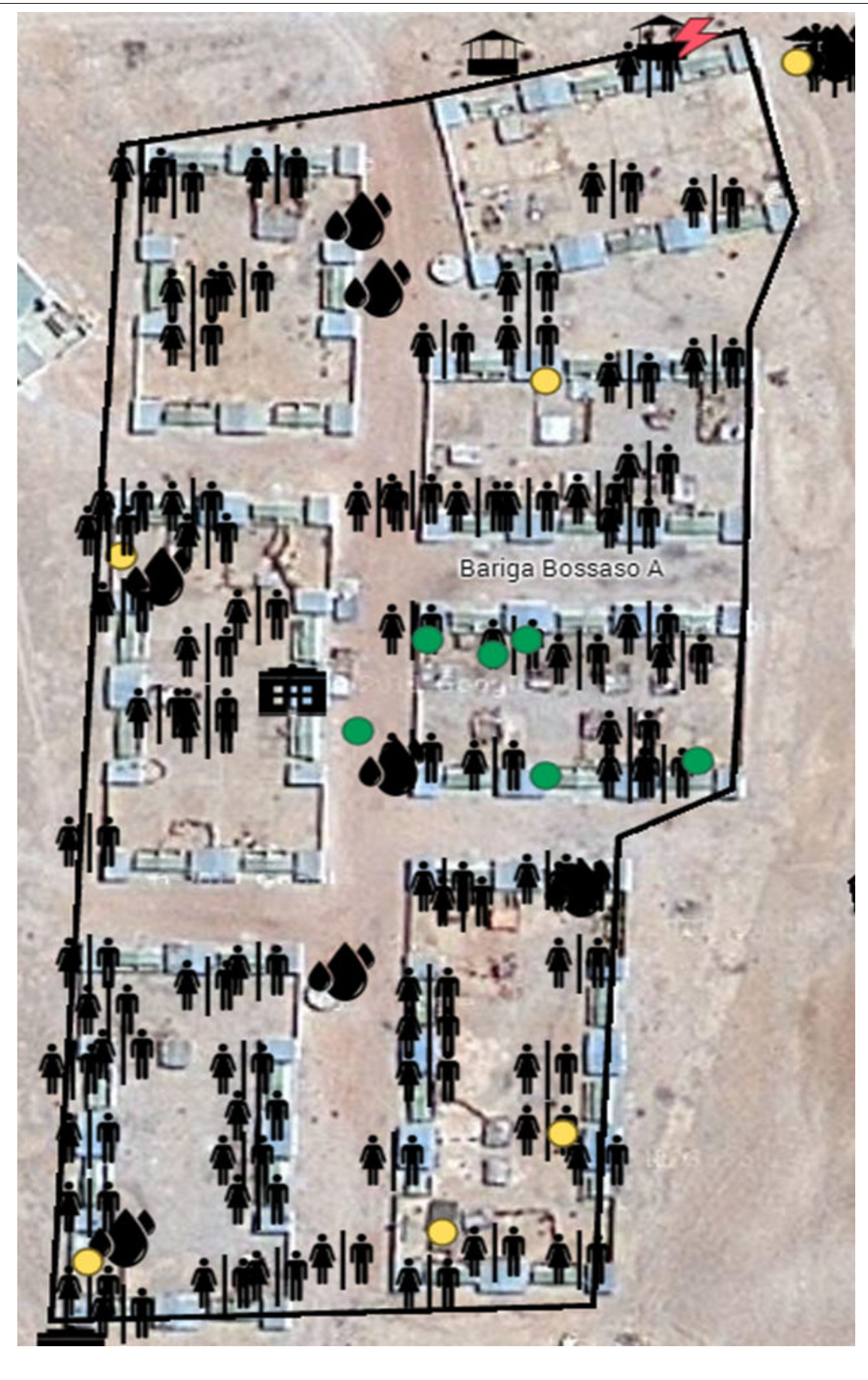
The methodology adopted does not provide a basis for a statistical assessment of the resulting density estimate and so p-values and/or confidence intervals could not be prepared. Nevertheless, the results are extremely suggestive and serve as a starting point for improved programming interventions in this area. It is intended that future surveys of this type, time and budget permitting, will be conducted on a probability basis and permit the preparation of a full statistical analysis.

This fact-sheet presents an analysis of primary data collected by Bariga Bossaso during the month of April in Bossaso. The collection of data was closely supervised by the Shelter Cluster in Somalia.

The objective of the infrastructure mapping exercise is to provide a useful and timely 'snap-shot' of the IDP settlements in Bossaso, with a main aim to **map out the basic services** that IDPs can access in their respective settlements. This factsheet does not aim to provide detailed programmatic information; rather it is designed to share with a broad audience a concise overview of the current situation in this area.

| NUMBERS                                                                             |                                                                                      |                              |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------|
|  | Region                                                                               | Bari                         |
|                                                                                     | District                                                                             | Bossaso                      |
|                                                                                     | Mogadishu, District                                                                  |                              |
|                                                                                     | City/Town                                                                            | Bossaso                      |
|                                                                                     | Name Settlement                                                                      | <b><u>Bariga Bossaso</u></b> |
|                                                                                     | LATITUDE                                                                             | 11.269847869873047           |
|                                                                                     | LONGITUDE                                                                            | 49.20302200317383            |
|                                                                                     | % of host community (KII)                                                            | <b><u>12. %</u></b>          |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <b>120</b>                   |
|                                                                                     | <u>How many IDP Househlds</u> are living in the settlement according to the KII?     | <b>105.6</b>                 |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | <b>120</b>                   |
|                                                                                     | Which source                                                                         | Nfl blanket distribution     |

Map of Settlement



| GENERAL DATA                                                 |                                                         |                                   |                                                                                |                                                                          |                                                                       |                |
|--------------------------------------------------------------|---------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                   |                                                                                | % NOT built up in urban area                                             |                                                                       |                |
|                                                              | 16400 m2                                                |                                   |                                                                                | 100% (estimation)                                                        |                                                                       |                |
|                                                              | Average Density/Household                               | Surface area of the density check |                                                                                | Nr of HHs captured in the density check                                  |                                                                       |                |
|                                                              | 178.3                                                   | 1070                              |                                                                                | 6                                                                        |                                                                       |                |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       | Living_in_a_planned_settlement    |                                                                                | Living_in_Public_Building                                                | Living_with_Host_Families                                             |                |
|                                                              |                                                         | Living_in_a_planned_settlement    |                                                                                |                                                                          |                                                                       |                |
| What is the % of host community living among the IDP's?      |                                                         |                                   | 12. % (according to KII)                                                       |                                                                          |                                                                       |                |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                   | Have any agencies provided shelter support? (according to KII)                 |                                                                          |                                                                       |                |
|                                                              | Brick                                                   |                                   | No                                                                             |                                                                          |                                                                       |                |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     |                                   | How far is the closest health facility where IDP's have access? (minutes walk) |                                                                          | How far is the closest school where IDP's have access? (minutes walk) |                |
|                                                              | Yes (according to KII)                                  |                                   | 1. (according to KII)                                                          |                                                                          | 12 (according to KII)                                                 |                |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                   |                                                                                |                                                                          |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   |                                                                                |                                                                          |                                                                       |                |
|                                                              | Do you have any nutrition programs in the settlement?   |                                   |                                                                                | If yes, what type?                                                       |                                                                       |                |
|                                                              | Yes (according to KII)                                  |                                   |                                                                                | Stabilization_Centre<br>Outpatient_therapeutic_centre (according to KII) |                                                                       |                |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                   | If yes, have there been any incidents regarding these remnants?                |                                                                          |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   | (according to KII)                                                             |                                                                          |                                                                       |                |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            |                                   | When was the last disease outbreak?                                            |                                                                          | When was the last Flood?                                              |                |
|                                                              |                                                         |                                   | Less_than_1_month_ago                                                          |                                                                          | Cholera_AWD                                                           |                |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                       | Gedo                                                                           | Bay                                                                      | Bakool                                                                | Banadir        |
|                                                              |                                                         |                                   |                                                                                | Bay                                                                      |                                                                       |                |
|                                                              | Hiraan                                                  | Galgaduud                         | Nugaal                                                                         | Mudug                                                                    | Middle_Shabelle                                                       | Lower_Shabelle |
|                                                              |                                                         |                                   |                                                                                |                                                                          |                                                                       | Lower_Shabelle |
|                                                              | Bari                                                    | Sanaag                            | Sool                                                                           | Togdheer                                                                 | Woqooyi_Galbeed                                                       | Awdal          |
|                                                              |                                                         |                                   |                                                                                |                                                                          |                                                                       |                |



| PROTECTION AND LAND TENURE                                     |                                                                                  |                                       |                                                       |                                     |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------------|-------------------------------------|
| Private Ownership                                              |                                                                                  | Public (according to KII)             |                                                       |                                     |
| What kind of land tenure was reported during the KII?          | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consent. | individual_permanent_land_title_deed                  | communal_permanent_land_title_deed  |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement     | Dont_know                                             | under_5year_land_tenure             |
|                                                                |                                                                                  |                                       |                                                       | <u>under 5year land tenure</u>      |
|                                                                | Do you currently pay rent?                                                       |                                       | No                                                    |                                     |
|                                                                | How do they pay?                                                                 |                                       |                                                       |                                     |
| ACCESS TO BASIC SERVICES (according to KII)                    | Are there vulnerable people/people with specific needs living in the settlement? |                                       | If yes, what vulnerability?                           |                                     |
|                                                                | Yes                                                                              |                                       | Disabled                                              |                                     |
|                                                                | Do you have access to psychological counselling?                                 |                                       | Do you have access to legal counselling?              |                                     |
|                                                                | No                                                                               |                                       | No                                                    |                                     |
| What groups are present?                                       | Refugees                                                                         | Returnees                             | Migrants                                              | Don't Know                          |
|                                                                | _(according to KII)                                                              | _(according to KII)                   | _(according to KII)                                   | _(according to KII)                 |
| When did they last arrive? (according to KII)                  | Answer                                                                           | Less_than_1_month_ago                 | One_3_months_ago                                      | Three_6_months_ago                  |
|                                                                |                                                                                  |                                       |                                                       |                                     |
| COMMITTEES (according to KII)                                  | Are there any existing committees e.g. committees/elders in this settlement?     |                                       | If yes, does the committee address security concerns? |                                     |
|                                                                | Yes                                                                              |                                       | Eviction                                              |                                     |
| Security concerns committee addresses (according to KII)       | GBV                                                                              | Disputes_with_host_community          | Conflict_with_police                                  |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | Eviction                                                                         | Conflict_with_local_militia           |                                                       |                                     |
|                                                                | Eviction                                                                         |                                       |                                                       |                                     |
| <u>Security situation in the settlement</u> (according to KII) | Very_bad                                                                         | Bad                                   | Varies                                                |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                           |                                     |
|                                                                | Good                                                                             |                                       |                                                       |                                     |
| <u>Relation with host community</u> (according to KII)         | Very_bad                                                                         | Bad                                   | Fair                                                  |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                           |                                     |
|                                                                |                                                                                  | Very_good                             |                                                       |                                     |
| <u>Eviction Trends</u> (according to KII)                      | Have you received any eviction notice?                                           |                                       | Is the whole settlement being evicted?                | How was the eviction notice issued? |
|                                                                | Yes                                                                              |                                       | Yes                                                   | Through_a_FGD_with_the_landowner    |

| DURABLE SOLUTIONS                                   |                                                 |                               |                                          |                   |
|-----------------------------------------------------|-------------------------------------------------|-------------------------------|------------------------------------------|-------------------|
| Preferred solution (according to KII)               | Do_not_know                                     | Relocation                    | Return                                   | Local_Integration |
|                                                     |                                                 | <b>Relocation</b>             |                                          |                   |
| Main reason to end displacement (according to KII)  | No_ongoing_conflict                             | Access_to_improved_shelter    | Access_to_basic_health_care              |                   |
|                                                     | <b>No_ongoing_conflict</b>                      |                               |                                          |                   |
|                                                     | Access_to_education                             | Access_to_markets             | Access_to_land                           | Other             |
|                                                     |                                                 |                               |                                          |                   |
| SHELTER                                             |                                                 |                               |                                          |                   |
| Shelter facts (according to density points)         | <b>Nr of density and perimeter points taken</b> | Average Nr of Buuls/Household | Average nr of persons/household          |                   |
|                                                     | <b>27</b>                                       | <b>1.59</b>                   | <b>7.</b>                                |                   |
|                                                     | Nr of doors on shelters                         | Nr of doors lockable          |                                          |                   |
|                                                     | <b>27 / 27</b>                                  | <b>27 / 27</b>                |                                          |                   |
| Shelter typologies (according to density points)    | Nr Buuls one layer                              | Nr Buuls with two layers      | Nr/% of Buuls with > 2 layers            |                   |
|                                                     | <b>0 / 27</b>                                   | <b>0 / 27</b>                 | <b>10 / 27</b>                           |                   |
|                                                     | Nr/% Vernacular Buuls                           | Nr/% Tents                    | Nr/% Timber frame with Plastic sheet/CGI |                   |
|                                                     | <b>0 / 27</b>                                   | <b>0 / 27</b>                 | <b>0 / 27</b>                            |                   |
|                                                     | Nr/% of timber shelters                         | Nr/% CGI shelter              | Nr/% Solid Houses                        |                   |
|                                                     | <b>0 / 27</b>                                   | <b>0 / 27</b>                 | <b>17 / 27</b>                           |                   |
| Nr of HHs having NFIs (according to density points) | Mats                                            | Plastic Sheeting              | Blankets                                 |                   |
|                                                     | <b>21 / 27</b>                                  | <b>0 / 27</b>                 | <b>20 / 27</b>                           |                   |
|                                                     | Jerrycan                                        | Washbasin                     | Knives                                   | Cooking pots      |
|                                                     | <b>25 / 27</b>                                  | <b>24 / 27</b>                | <b>24 / 27</b>                           | <b>24 / 27</b>    |



| LATRINES AND WATERPOINTS          |                              |                         |                                                |                                                    |                                                |         |
|-----------------------------------|------------------------------|-------------------------|------------------------------------------------|----------------------------------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                    |                                                    | Nr of dropping holes in latrines               |         |
|                                   | 112                          |                         | 79                                             |                                                    | 149                                            |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole            |                                                    | Nr of latrines segregated male/female          |         |
|                                   | 766                          |                         | 5.1                                            |                                                    | 24 / 112                                       |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                   |                                                    | Nr of latrines maintained                      |         |
|                                   | 106 / 112                    |                         | 106 / 112                                      |                                                    | 78 / 112                                       |         |
| Categories of latrines            | Communal                     |                         |                                                |                                                    | Household                                      |         |
|                                   | 35 / 112                     |                         |                                                |                                                    | 77 / 112                                       |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                       | Septic tank not connected                          | Other                                          | Unknown |
|                                   | 26                           | 4                       | 0                                              | 0                                                  | 1                                              | 7       |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                   |                                                    | Average price per jerry can in Somali Shilings |         |
|                                   | 19                           |                         | 18                                             |                                                    | 1000                                           |         |
|                                   | Nr of taps captured          |                         |                                                | Nr of waterpoints connected to the municipal water |                                                |         |
|                                   | 0                            |                         |                                                | 2                                                  |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                     |                                                    | Watertrucking                                  |         |
|                                   | 19 / 19                      |                         | 0 / 19                                         |                                                    | 0 / 19                                         |         |
|                                   | Water Kiosk                  |                         | Other piped systems                            |                                                    | Protection well without handpump               |         |
|                                   | 0 / 19                       |                         | 0 / 19                                         |                                                    | 0 / 19                                         |         |
|                                   | Protected well with handpump |                         | Unprotected well                               |                                                    | River                                          |         |
|                                   | 0 / 19                       |                         | 0 / 19                                         |                                                    | 0 / 19                                         |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                    |                                                    | Water contaminated                             |         |
|                                   | 0                            |                         | 1                                              |                                                    | 0                                              |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken |                                                    | Insecurity                                     |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Dominated by host community  |                         | Pump broken                                    |                                                    | Unknown                                        | Other   |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              | 0       |

| HEALTH FACILITIES                     |                                  |                      |                                                      |                     |                                              |                |
|---------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|----------------|
| FACTS<br>HEALTH<br>FACILITIES         | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |                |
|                                       | 1                                |                      | 1                                                    |                     | 1                                            |                |
|                                       | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |                |
|                                       | 5                                |                      | 1                                                    |                     | 1                                            |                |
| Health typology                       | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        | Hospital       |
|                                       | 1                                |                      | 0                                                    |                     | 0                                            | 0              |
| Running of the HF                     | INGO                             |                      | Private                                              |                     | LNGO                                         | Public         |
|                                       | 1                                |                      | 0                                                    |                     | 0                                            | 0              |
| BASIC SERVICES AT THE HEALTH FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   | Outpatient services | Inpatient services                           |                |
|                                       | 0                                | 0                    | 0                                                    | 1                   | 0                                            |                |
| Staffing in the HF                    | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                | Nr of midwives |
|                                       | 1                                |                      | 0                                                    |                     | 0                                            | 0              |
| SCHOOLS                               |                                  |                      |                                                      |                     |                                              |                |
| SCHOOLS                               | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |                |
|                                       |                                  |                      |                                                      |                     |                                              |                |
|                                       | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |                |
|                                       |                                  |                      |                                                      |                     |                                              |                |
| Students                              | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |                |
|                                       |                                  |                      |                                                      |                     |                                              |                |
| Staffing of the SF                    | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |                |
|                                       |                                  |                      |                                                      |                     |                                              |                |
| BASIC SERVICES AT THE SCHOOL          | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |                |
|                                       |                                  |                      |                                                      |                     |                                              |                |
|                                       | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        | None           |
|                                       |                                  |                      |                                                      |                     |                                              |                |

| KIOSKS AND MARKETS                           |                                                        |                   |                                            |                                                |                             |               |
|----------------------------------------------|--------------------------------------------------------|-------------------|--------------------------------------------|------------------------------------------------|-----------------------------|---------------|
| KIOSKS<br>AND<br>MARKETS                     | Nr of Markets                                          |                   | Nr of vendors in markets                   |                                                | Markets open after dark     |               |
|                                              | 3                                                      |                   | 3                                          |                                                | 2                           |               |
|                                              | Nr of kiosks in the settlement                         |                   | Kiosks open after dark                     |                                                |                             |               |
|                                              | 5                                                      |                   | 5                                          |                                                |                             |               |
| SOLAR LIGHTING AND OTHERS                    |                                                        |                   |                                            |                                                |                             |               |
| General<br>Facts Solar<br>lighting           | Nr of Solar posts reported                             |                   |                                            | Nr/% of solar posts functioning                |                             |               |
|                                              | 7                                                      |                   |                                            | 5                                              |                             |               |
|                                              | Nr/% of solar post reporting improved night activities |                   |                                            | Nr/% of solar post reporting improved security |                             |               |
|                                              | 7                                                      |                   |                                            | 5                                              |                             |               |
| Reasons of<br>non-<br>functionali<br>ty      | unknown                                                | battery<br>broken | Parts stolen                               | Lamp broken                                    | Other                       |               |
|                                              | 1                                                      | 2                 | 0                                          | 0                                              | 0                           |               |
| Maintenan<br>ce                              | NGO_INGO                                               |                   | don't know                                 |                                                | Community Committee         |               |
|                                              | 3                                                      |                   | 0                                          |                                                | 4                           |               |
| Mosques                                      | 0                                                      |                   |                                            |                                                |                             |               |
| Nr of garbage collection points captured     |                                                        |                   | 00                                         |                                                |                             |               |
| Garbage<br>collection                        | In the past month                                      |                   | In the past 1-3 months                     |                                                | Never, it is burned on site |               |
|                                              | 0                                                      |                   | 0                                          |                                                | 0                           |               |
| Communit<br>y centre                         | Nr of community centres captured                       |                   | Nr/% of of community centres with latrines |                                                |                             |               |
|                                              | 1                                                      |                   | 0                                          |                                                |                             |               |
| Activities<br>at the<br>Communit<br>y Centre | Community support activities                           |                   | Nutrition programmes                       | Learning Opportunities                         | Recreation                  | Entertainment |
|                                              | 1                                                      |                   | 1                                          | 1                                              | 1                           | 0             |

# ANNEX OF INFRASTRUCTURE MAPPING EXERCISE

## FACTSHEETS PER SETTLEMENT

### SETTLEMENT NAME: Bariga Bossaso

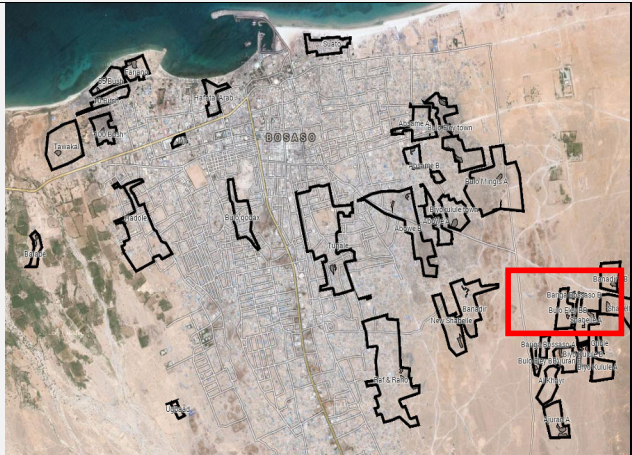
#### METHODOLOGY

The aim of the study was to produce quick turnaround 'baseline data' that would enable the further production of a map of all settlements including a perimeter, a density check and a plot of all facilities accessed by IDPs. The study was conducted on a limited budget and this, combined with the short time-scale and obvious security considerations, led the data-collection team to adopt a methodology **that fit the Somalia context and the scope of the exercise**.

The methodology adopted does not provide a basis for a statistical assessment of the resulting density estimate and so p-values and/or confidence intervals could not be prepared. Nevertheless, the results are extremely suggestive and serve as a starting point for improved programming interventions in this area. It is intended that future surveys of this type, time and budget permitting, will be conducted on a probability basis and permit the preparation of a full statistical analysis.

This fact-sheet presents an analysis of primary data collected by Bariga Bossaso during the month of April in Bossaso. The collection of data was closely supervised by the Shelter Cluster in Somalia.

The objective of the infrastructure mapping exercise is to provide a useful and timely 'snap-shot' of the IDP settlements in Bossaso, with a main aim to **map out the basic services** that IDPs can access in their respective settlements. This factsheet does not aim to provide detailed programmatic information; rather it is designed to share with a broad audience a concise overview of the current situation in this area.

| NUMBERS                                                                             |                                                                                      |                              |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------|
|  | Region                                                                               | Bari                         |
|                                                                                     | District                                                                             | Bossaso                      |
|                                                                                     | Mogadishu, District                                                                  |                              |
|                                                                                     | City/Town                                                                            | Bossaso                      |
|                                                                                     | Name Settlement                                                                      | <b><u>Bariga Bossaso</u></b> |
|                                                                                     | LATITUDE                                                                             | 11.272433280944824           |
|                                                                                     | LONGITUDE                                                                            | 49.20505905151367            |
|                                                                                     | % of host community (KII)                                                            | <b><u>.0 %</u></b>           |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <b>37</b>                    |
|                                                                                     |                                                                                      | <b>37.</b>                   |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | Which source                 |
|                                                                                     | <b>37</b>                                                                            | Nfl blanket. Distribution    |

Map of Settlement



| GENERAL DATA                                                 |                                                         |                                   |                                                                                |                                         |                                                                       |                |
|--------------------------------------------------------------|---------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------|----------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                   |                                                                                | % NOT built up in urban area            |                                                                       |                |
|                                                              | 2650 m2                                                 |                                   |                                                                                | 100% (estimation)                       |                                                                       |                |
|                                                              | Average Density/Household                               | Surface area of the density check |                                                                                | Nr of HHs captured in the density check |                                                                       |                |
|                                                              | 60.                                                     | 300                               |                                                                                | 5                                       |                                                                       |                |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       | Living_in_a_planned_settlement    |                                                                                | Living_in_Public_Building               | Living_with_Host_Families                                             |                |
|                                                              |                                                         | Living_in_a_planned_settlement    |                                                                                |                                         |                                                                       |                |
| What is the % of host community living among the IDP's?      |                                                         |                                   | .0 % (according to KII)                                                        |                                         |                                                                       |                |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                   | Have any agencies provided shelter support? (according to KII)                 |                                         |                                                                       |                |
|                                                              | Brick                                                   |                                   | Yes                                                                            |                                         |                                                                       |                |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     |                                   | How far is the closest health facility where IDP's have access? (minutes walk) |                                         | How far is the closest school where IDP's have access? (minutes walk) |                |
|                                                              | No (according to KII)                                   |                                   | 12. (according to KII)                                                         |                                         | 12 (according to KII)                                                 |                |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | I_dont_know (according to KII)                          |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Do you have any nutrition programs in the settlement?   |                                   |                                                                                | If yes, what type?                      |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   |                                                                                | (according to KII)                      |                                                                       |                |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                   | If yes, have there been any incidents regarding these remnants?                |                                         |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   | (according to KII)                                                             |                                         |                                                                       |                |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            |                                   | When was the last disease outbreak?                                            |                                         | When was the last Flood?                                              |                |
|                                                              | Less_than_1_month_ago                                   |                                   | Less_than_1_month_ago                                                          |                                         | Malaria                                                               |                |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                       | Gedo                                                                           | Bay                                     | Bakool                                                                | Banadir        |
|                                                              |                                                         |                                   |                                                                                | Bay                                     |                                                                       |                |
|                                                              | Hiraan                                                  | Galgaduud                         | Nugaal                                                                         | Mudug                                   | Middle_Shabelle                                                       | Lower_Shabelle |
|                                                              |                                                         |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Bari                                                    | Sanaag                            | Sool                                                                           | Togdheer                                | Woqooyi_Galbeed                                                       | Awdal          |
|                                                              |                                                         |                                   |                                                                                |                                         |                                                                       |                |



| PROTECTION AND LAND TENURE                                     |                                                                                  |                                       |                                                       |                                         |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------------|-----------------------------------------|
| Private Ownership                                              |                                                                                  | Public (according to KII)             |                                                       |                                         |
| What kind of land tenure was reported during the KII?          | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consent. | individual_permanent_land_title_deed                  | communal_permanent_land_title_deed      |
|                                                                |                                                                                  |                                       |                                                       |                                         |
|                                                                | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement     | Dont_know                                             | under_5year_land_tenure                 |
|                                                                |                                                                                  |                                       |                                                       | <u>under 5year land tenure</u>          |
|                                                                | Do you currently pay rent?                                                       |                                       | No                                                    |                                         |
|                                                                | How do they pay?                                                                 |                                       |                                                       |                                         |
| ACCESS TO BASIC SERVICES (according to KII)                    | Are there vulnerable people/people with specific needs living in the settlement? |                                       | If yes, what vulnerability?                           |                                         |
|                                                                | Yes                                                                              |                                       | Disabled                                              |                                         |
|                                                                | Do you have access to psychological counselling?                                 |                                       | Do you have access to legal counselling?              |                                         |
|                                                                | No                                                                               |                                       | No                                                    |                                         |
| What groups are present?                                       | Refugees                                                                         | Returnees                             | Migrants                                              | Don't Know                              |
|                                                                | _(according to KII)                                                              | _(according to KII)                   | <u>Migrants</u> (according to KII)                    | _(according to KII)                     |
| When did they last arrive? (according to KII)                  | Answer                                                                           | Less_than_1_month_ago                 | One_3_months_ago                                      | Three_6_months_ago                      |
|                                                                | <u>Less_than_1_month_ago</u>                                                     | <u>Less_than_1_month_ago</u>          |                                                       |                                         |
| COMMITTEES (according to KII)                                  | Are there any existing committees e.g. committees/elders in this settlement?     |                                       | If yes, does the committee address security concerns? |                                         |
|                                                                | Yes                                                                              |                                       | Disputes_with_host_community                          |                                         |
| Security concerns committee addresses (according to KII)       | GBV                                                                              | Disputes_with_host_community          | Conflict_with_police                                  |                                         |
|                                                                |                                                                                  | <u>Disputes_with_host_community</u>   |                                                       |                                         |
|                                                                | Eviction                                                                         | Conflict_with_local_militia           |                                                       |                                         |
|                                                                |                                                                                  |                                       |                                                       |                                         |
| <u>Security situation in the settlement</u> (according to KII) | Very_bad                                                                         | Bad                                   | Varies                                                |                                         |
|                                                                |                                                                                  |                                       |                                                       |                                         |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                           |                                         |
|                                                                | <b>Good</b>                                                                      |                                       |                                                       |                                         |
| <u>Relation with host community</u> (according to KII)         | Very_bad                                                                         | Bad                                   | Fair                                                  |                                         |
|                                                                |                                                                                  |                                       |                                                       |                                         |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                           |                                         |
|                                                                | <b>Good</b>                                                                      |                                       |                                                       |                                         |
| <u>Eviction Trends</u> (according to KII)                      | Have you received any eviction notice?                                           |                                       | Is the whole settlement being evicted?                | How was the eviction notice issued?     |
|                                                                | Yes                                                                              |                                       | Yes                                                   | <u>Through_a_FGD_with_the_landowner</u> |

| DURABLE SOLUTIONS                                      |                                                 |                               |                                          |                   |
|--------------------------------------------------------|-------------------------------------------------|-------------------------------|------------------------------------------|-------------------|
| Preferred solution<br>(according to KII)               | Do_not_know                                     | Relocation                    | Return                                   | Local_Integration |
|                                                        |                                                 | <b>Relocation</b>             |                                          |                   |
| Main reason to end displacement<br>(according to KII)  | No_ongoing_conflict                             | Access_to_improved_shelter    | Access_to_basic_health_care              |                   |
|                                                        |                                                 |                               |                                          |                   |
|                                                        | Access_to_education                             | Access_to_markets             | Access_to_land                           | Other             |
|                                                        |                                                 |                               | <b>Access_to_land</b>                    |                   |
| SHELTER                                                |                                                 |                               |                                          |                   |
| Shelter facts<br>(according to density points)         | <b>Nr of density and perimeter points taken</b> | Average Nr of Buuls/Household | Average nr of persons/household          |                   |
|                                                        | <b>0</b>                                        |                               | <b>.0</b>                                |                   |
|                                                        | Nr of doors on shelters                         | Nr of doors lockable          |                                          |                   |
|                                                        | <b>/ 0</b>                                      | <b>/ 0</b>                    |                                          |                   |
| Shelter typologies<br>(according to density points)    | Nr Buuls one layer                              | Nr Buuls with two layers      | Nr/% of Buuls with > 2 layers            |                   |
|                                                        | <b>/ 0</b>                                      | <b>/ 0</b>                    | <b>/ 0</b>                               |                   |
|                                                        | Nr/% Vernacular Buuls                           | Nr/% Tents                    | Nr/% Timber frame with Plastic sheet/CGI |                   |
|                                                        | <b>/ 0</b>                                      | <b>/ 0</b>                    | <b>/ 0</b>                               |                   |
|                                                        | Nr/% of timber shelters                         | Nr/% CGI shelter              | Nr/% Solid Houses                        |                   |
|                                                        | <b>/ 0</b>                                      | <b>/ 0</b>                    | <b>/ 0</b>                               |                   |
| Nr of HHs having NFIs<br>(according to density points) | Mats                                            | Plastic Sheeting              | Blankets                                 |                   |
|                                                        | <b>/ 0</b>                                      | <b>/ 0</b>                    | <b>/ 0</b>                               |                   |
|                                                        | Jerrycan                                        | Washbasin                     | Knives                                   | Cooking pots      |
|                                                        | <b>/ 0</b>                                      | <b>/ 0</b>                    | <b>/ 0</b>                               | <b>/ 0</b>        |

| LATRINES AND WATERPOINTS          |                              |                         |                                                    |                           |                                                |         |
|-----------------------------------|------------------------------|-------------------------|----------------------------------------------------|---------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                        |                           | Nr of dropping holes in latrines               |         |
|                                   | 0                            |                         |                                                    |                           | 0                                              |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole                |                           | Nr of latrines segregated male/female          |         |
|                                   | 0                            |                         |                                                    |                           | / 0                                            |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                       |                           | Nr of latrines maintained                      |         |
|                                   | / 0                          |                         | / 0                                                |                           | / 0                                            |         |
| Categories of latrines            | Communal                     |                         |                                                    | Household                 |                                                |         |
|                                   | / 0                          |                         |                                                    | / 0                       |                                                |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                           | Septic tank not connected | Other                                          | Unknown |
|                                   |                              |                         |                                                    |                           |                                                |         |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                       |                           | Average price per jerry can in Somali Shilings |         |
|                                   |                              |                         |                                                    |                           |                                                |         |
|                                   | Nr of taps captured          |                         | Nr of waterpoints connected to the municipal water |                           |                                                |         |
|                                   |                              |                         |                                                    |                           |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                         |                           | Watertrucking                                  |         |
|                                   | /                            |                         | /                                                  |                           | /                                              |         |
|                                   | Water Kiosk                  |                         | Other piped systems                                |                           | Protection well without handpump               |         |
|                                   | /                            |                         | /                                                  |                           | /                                              |         |
|                                   | Protected well with handpump |                         | Unprotected well                                   |                           | River                                          |         |
|                                   | /                            |                         | /                                                  |                           | /                                              |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                        |                           | Water contaminated                             |         |
|                                   |                              |                         |                                                    |                           |                                                |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken     |                           | Insecurity                                     |         |
|                                   |                              |                         |                                                    |                           |                                                |         |
|                                   | Dominated by host community  |                         | Pump broken                                        |                           | Unknown                                        | Other   |
|                                   |                              |                         |                                                    |                           |                                                |         |

| HEALTH FACILITIES                     |                                  |                      |                                                      |                     |                                              |                    |
|---------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|--------------------|
| FACTS<br>HEALTH<br>FACILITIES         | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Health typology                       | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        | Hospital           |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Running of the HF                     | INGO                             |                      | Private                                              |                     | LNGO                                         | Public             |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE HEALTH FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   |                     | Outpatient services                          | Inpatient services |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing in the HF                    | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                | Nr of midwives     |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Students                              | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing of the SF                    | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE SCHOOL          | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        | None               |
|                                       |                                  |                      |                                                      |                     |                                              |                    |

| KIOSKS AND MARKETS                           |                                                        |                         |                                            |                                                |                             |
|----------------------------------------------|--------------------------------------------------------|-------------------------|--------------------------------------------|------------------------------------------------|-----------------------------|
| KIOSKS<br>AND<br>MARKETS                     | Nr of Markets                                          |                         | Nr of vendors in markets                   |                                                | Markets open after dark     |
|                                              |                                                        |                         |                                            |                                                |                             |
|                                              | Nr of kiosks in the settlement                         |                         | Kiosks open after dark                     |                                                |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
| SOLAR LIGHTING AND OTHERS                    |                                                        |                         |                                            |                                                |                             |
| General<br>Facts Solar<br>lighting           | Nr of Solar posts reported                             |                         |                                            | Nr/% of solar posts functioning                |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
|                                              | Nr/% of solar post reporting improved night activities |                         |                                            | Nr/% of solar post reporting improved security |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
| Reasons of<br>non-<br>functionali<br>ty      | unknown                                                | battery<br>broken       | Parts stolen                               | Lamp broken                                    | Other                       |
|                                              |                                                        |                         |                                            |                                                |                             |
| Maintenan<br>ce                              | NGO_INGO                                               | don't know              |                                            | Community Committee                            |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
| Mosques                                      |                                                        |                         |                                            |                                                |                             |
| Nr of garbage collection points captured     |                                                        |                         |                                            |                                                |                             |
| Garbage<br>collection                        | In the past month                                      |                         | In the past 1-3 months                     |                                                | Never, it is burned on site |
|                                              |                                                        |                         |                                            |                                                |                             |
| Communit<br>y centre                         | Nr of community centres captured                       |                         | Nr/% of of community centres with latrines |                                                |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
| Activities<br>at the<br>Communit<br>y Centre | Community support<br>activities                        | Nutrition<br>programmes | Learning<br>Opportunities                  | Recreation                                     | Entertainment               |
|                                              |                                                        |                         |                                            |                                                |                             |

# ANNEX OF INFRASTRUCTURE MAPPING EXERCISE

## FACTSHEETS PER SETTLEMENT

### SETTLEMENT NAME: Bariga Bossaso

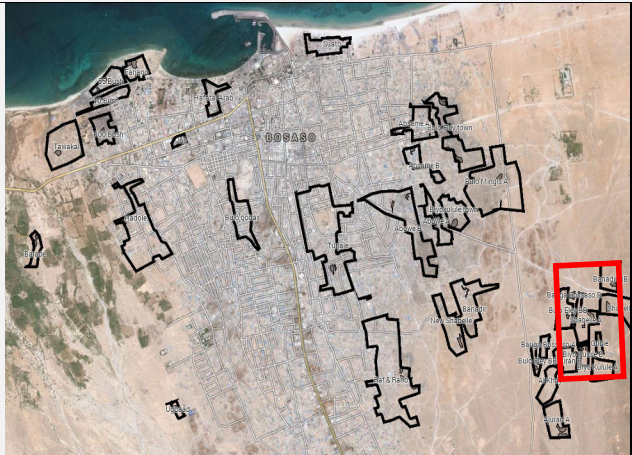
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The methodology adopted does not provide a basis for a statistical assessment of the resulting density estimate and so p-values and/or confidence intervals could not be prepared. Nevertheless, the results are extremely suggestive and serve as a starting point for improved programming interventions in this area. It is intended that future surveys of this type, time and budget permitting, will be conducted on a probability basis and permit the preparation of a full statistical analysis.

This fact-sheet presents an analysis of primary data collected by Bariga Bossaso during the month of April in Bossaso. The collection of data was closely supervised by the Shelter Cluster in Somalia.

The objective of the infrastructure mapping exercise is to provide a useful and timely ‘snap-shot’ of the IDP settlements in Bossaso, with a main aim to **map out the basic services** that IDPs can access in their respective settlements. This factsheet does not aim to provide detailed programmatic information; rather it is designed to share with a broad audience a concise overview of the current situation in this area.

| NUMBERS                                                                             |                                                                                      |                              |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------|
|  | Region                                                                               | Bari                         |
|                                                                                     | District                                                                             | Bossaso                      |
|                                                                                     | Mogadishu, District                                                                  |                              |
|                                                                                     | City/Town                                                                            | Bossaso                      |
|                                                                                     | Name Settlement                                                                      | <b><u>Bariga Bossaso</u></b> |
|                                                                                     | LATITUDE                                                                             | 11.268592834472656           |
|                                                                                     | LONGITUDE                                                                            | 49.20804214477539            |
|                                                                                     | % of host community (KII)                                                            | <b><u>.0 %</u></b>           |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <b>24</b>                    |
|                                                                                     |                                                                                      | <b>24.</b>                   |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | Which source                 |
|                                                                                     | <b>24</b>                                                                            | NFI BLANKET DISTRIBUTION     |



## Map of Settlement



| GENERAL DATA                                                 |                                                         |                                                                                |                                                                 |                                                                       |                           |                |
|--------------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------|----------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                                                                |                                                                 | % NOT built up in urban area                                          |                           |                |
|                                                              | 0 m2                                                    |                                                                                |                                                                 | 100% (estimation)                                                     |                           |                |
|                                                              | Average Density/Household                               | Surface area of the density check                                              |                                                                 | Nr of HHs captured in the density check                               |                           |                |
|                                                              | .0                                                      | 0                                                                              |                                                                 | 0                                                                     |                           |                |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       | Living_in_a_planned_settlement                                                 |                                                                 | Living_in_Public_Building                                             | Living_with_Host_Families |                |
|                                                              |                                                         | Living_in_a_planned_settlement                                                 |                                                                 |                                                                       |                           |                |
| What is the % of host community living among the IDP's?      |                                                         |                                                                                | .0 % (according to KII)                                         |                                                                       |                           |                |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                                                                | Have any agencies provided shelter support? (according to KII)  |                                                                       |                           |                |
|                                                              | Brick                                                   |                                                                                | Yes                                                             |                                                                       |                           |                |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     | How far is the closest health facility where IDP's have access? (minutes walk) |                                                                 | How far is the closest school where IDP's have access? (minutes walk) |                           |                |
|                                                              | No (according to KII)                                   | 15. (according to KII)                                                         |                                                                 | 40 (according to KII)                                                 |                           |                |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                                                                |                                                                 |                                                                       |                           |                |
|                                                              | No (according to KII)                                   |                                                                                |                                                                 |                                                                       |                           |                |
|                                                              | Do you have any nutrition programs in the settlement?   |                                                                                |                                                                 | If yes, what type?                                                    |                           |                |
|                                                              | No (according to KII)                                   |                                                                                |                                                                 | (according to KII)                                                    |                           |                |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                                                                | If yes, have there been any incidents regarding these remnants? |                                                                       |                           |                |
|                                                              | No (according to KII)                                   |                                                                                | (according to KII)                                              |                                                                       |                           |                |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            | When was the last disease outbreak?                                            | What was the last disease outbreak?                             |                                                                       | When was the last Flood?  |                |
|                                                              |                                                         | More_than_10_years                                                             | Not_Applicable                                                  |                                                                       |                           |                |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                                                                    | Gedo                                                            | Bay                                                                   | Bakool                    | Banadir        |
|                                                              |                                                         |                                                                                |                                                                 |                                                                       |                           |                |
|                                                              | Hiraan                                                  | Galgaduud                                                                      | Nugaal                                                          | Mudug                                                                 | Middle_Shabelle           | Lower_Shabelle |
|                                                              |                                                         |                                                                                |                                                                 |                                                                       |                           |                |
|                                                              | Bari                                                    | Sanaag                                                                         | Sool                                                            | Togdheer                                                              | Woqooyi_Galbeed           | Awdal          |
|                                                              | Bari                                                    |                                                                                |                                                                 |                                                                       |                           |                |

| PROTECTION AND LAND TENURE                                     |                                                                                  |                                       |                                                       |                                     |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------------|-------------------------------------|
| Private Ownership                                              |                                                                                  | Private (according to KII)            |                                                       |                                     |
| What kind of land tenure was reported during the KII?          | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consent. | individual_permanent_land_title_deed                  | communal_permanent_land_title_deed  |
|                                                                |                                                                                  |                                       | <u>Individual permanent land title deed</u>           |                                     |
|                                                                | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement     | Dont_know                                             | under_5year_land_tenure             |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | Do you currently pay rent?                                                       |                                       | No                                                    |                                     |
|                                                                | How do they pay?                                                                 |                                       |                                                       |                                     |
| ACCESS TO BASIC SERVICES (according to KII)                    | Are there vulnerable people/people with specific needs living in the settlement? |                                       | If yes, what vulnerability?                           |                                     |
|                                                                | No                                                                               |                                       |                                                       |                                     |
|                                                                | Do you have access to psychological counselling?                                 |                                       | Do you have access to legal counselling?              |                                     |
|                                                                | No                                                                               |                                       | No                                                    |                                     |
| What groups are present?                                       | Refugees                                                                         | Returnees                             | Migrants                                              | Don't Know                          |
|                                                                | _(according to KII)                                                              | _(according to KII)                   | _(according to KII)                                   | _(according to KII)                 |
| When did they last arrive? (according to KII)                  | Answer                                                                           | Less_than_1_month_ago                 | One_3_months_ago                                      | Three_6_months_ago                  |
|                                                                |                                                                                  |                                       |                                                       |                                     |
| COMMITTEES (according to KII)                                  | Are there any existing committees e.g. committees/elders in this settlement?     |                                       | If yes, does the committee address security concerns? |                                     |
|                                                                | Yes                                                                              |                                       | None                                                  |                                     |
| Security concerns committee addresses (according to KII)       | GBV                                                                              | Disputes_with_host_community          | Conflict_with_police                                  |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | Eviction                                                                         | Conflict_with_local_militia           |                                                       |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
| <u>Security situation in the settlement</u> (according to KII) | Very_bad                                                                         | Bad                                   | Varies                                                |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                           |                                     |
|                                                                |                                                                                  | Very_good                             |                                                       |                                     |
| <u>Relation with host community</u> (according to KII)         | Very_bad                                                                         | Bad                                   | Fair                                                  |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                           |                                     |
|                                                                | Good                                                                             |                                       |                                                       |                                     |
| <u>Eviction Trends</u> (according to KII)                      | Have you received any eviction notice?                                           |                                       | Is the whole settlement being evicted?                | How was the eviction notice issued? |
|                                                                | No                                                                               |                                       |                                                       |                                     |

| DURABLE SOLUTIONS                                      |                                          |                               |                                          |                   |
|--------------------------------------------------------|------------------------------------------|-------------------------------|------------------------------------------|-------------------|
| Preferred solution<br>(according to KII)               | Do_not_know                              | Relocation                    | Return                                   | Local_Integration |
|                                                        |                                          |                               |                                          | Local_Integration |
| Main reason to end displacement<br>(according to KII)  | No_ongoing_conflict                      | Access_to_improved_shelter    | Access_to_basic_health_care              |                   |
|                                                        | No_ongoing_conflict                      |                               |                                          |                   |
|                                                        | Access_to_education                      | Access_to_markets             | Access_to_land                           | Other             |
|                                                        |                                          |                               |                                          |                   |
| SHELTER                                                |                                          |                               |                                          |                   |
| Shelter facts<br>(according to density points)         | Nr of density and perimeter points taken | Average Nr of Buuls/Household | Average nr of persons/household          |                   |
|                                                        | 0                                        |                               | .0                                       |                   |
|                                                        | Nr of doors on shelters                  | Nr of doors lockable          |                                          |                   |
|                                                        | / 0                                      | / 0                           |                                          |                   |
| Shelter typologies<br>(according to density points)    | Nr Buuls one layer                       | Nr Buuls with two layers      | Nr/% of Buuls with > 2 layers            |                   |
|                                                        | / 0                                      | / 0                           | / 0                                      |                   |
|                                                        | Nr/% Vernacular Buuls                    | Nr/% Tents                    | Nr/% Timber frame with Plastic sheet/CGI |                   |
|                                                        | / 0                                      | / 0                           | / 0                                      |                   |
|                                                        | Nr/% of timber shelters                  | Nr/% CGI shelter              | Nr/% Solid Houses                        |                   |
|                                                        | / 0                                      | / 0                           | / 0                                      |                   |
| Nr of HHs having NFIs<br>(according to density points) | Mats                                     | Plastic Sheeting              | Blankets                                 |                   |
|                                                        | / 0                                      | / 0                           | / 0                                      |                   |
|                                                        | Jerrycan                                 | Washbasin                     | Knives                                   | Cooking pots      |
|                                                        | / 0                                      | / 0                           | / 0                                      | / 0               |

| LATRINES AND WATERPOINTS          |                              |                         |                                                    |                           |                                                |         |
|-----------------------------------|------------------------------|-------------------------|----------------------------------------------------|---------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                        |                           | Nr of dropping holes in latrines               |         |
|                                   | 0                            |                         |                                                    |                           | 0                                              |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole                |                           | Nr of latrines segregated male/female          |         |
|                                   | 0                            |                         |                                                    |                           | / 0                                            |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                       |                           | Nr of latrines maintained                      |         |
|                                   | / 0                          |                         | / 0                                                |                           | / 0                                            |         |
| Categories of latrines            | Communal                     |                         |                                                    | Household                 |                                                |         |
|                                   | / 0                          |                         |                                                    | / 0                       |                                                |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                           | Septic tank not connected | Other                                          | Unknown |
|                                   |                              |                         |                                                    |                           |                                                |         |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                       |                           | Average price per jerry can in Somali Shilings |         |
|                                   |                              |                         |                                                    |                           |                                                |         |
|                                   | Nr of taps captured          |                         | Nr of waterpoints connected to the municipal water |                           |                                                |         |
|                                   |                              |                         |                                                    |                           |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                         |                           | Watertrucking                                  |         |
|                                   | /                            |                         | /                                                  |                           | /                                              |         |
|                                   | Water Kiosk                  |                         | Other piped systems                                |                           | Protection well without handpump               |         |
|                                   | /                            |                         | /                                                  |                           | /                                              |         |
|                                   | Protected well with handpump |                         | Unprotected well                                   |                           | River                                          |         |
|                                   | /                            |                         | /                                                  |                           | /                                              |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                        |                           | Water contaminated                             |         |
|                                   |                              |                         |                                                    |                           |                                                |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken     |                           | Insecurity                                     |         |
|                                   |                              |                         |                                                    |                           |                                                |         |
|                                   | Dominated by host community  |                         | Pump broken                                        |                           | Unknown                                        | Other   |
|                                   |                              |                         |                                                    |                           |                                                |         |

| HEALTH FACILITIES                     |                                  |                      |                                                      |                     |                                              |                    |
|---------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|--------------------|
| FACTS<br>HEALTH<br>FACILITIES         | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Health typology                       | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        | Hospital           |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Running of the HF                     | INGO                             |                      | Private                                              |                     | LNGO                                         | Public             |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE HEALTH FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   |                     | Outpatient services                          | Inpatient services |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing in the HF                    | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                | Nr of midwives     |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Students                              | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing of the SF                    | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE SCHOOL          | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        | None               |
|                                       |                                  |                      |                                                      |                     |                                              |                    |



| KIOSKS AND MARKETS                           |                                                        |                         |                                            |                                                |                             |
|----------------------------------------------|--------------------------------------------------------|-------------------------|--------------------------------------------|------------------------------------------------|-----------------------------|
| KIOSKS<br>AND<br>MARKETS                     | Nr of Markets                                          |                         | Nr of vendors in markets                   |                                                | Markets open after dark     |
|                                              |                                                        |                         |                                            |                                                |                             |
|                                              | Nr of kiosks in the settlement                         |                         | Kiosks open after dark                     |                                                |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
| SOLAR LIGHTING AND OTHERS                    |                                                        |                         |                                            |                                                |                             |
| General<br>Facts Solar<br>lighting           | Nr of Solar posts reported                             |                         |                                            | Nr/% of solar posts functioning                |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
|                                              | Nr/% of solar post reporting improved night activities |                         |                                            | Nr/% of solar post reporting improved security |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
| Reasons of<br>non-<br>functionali<br>ty      | unknown                                                | battery<br>broken       | Parts stolen                               | Lamp broken                                    | Other                       |
|                                              |                                                        |                         |                                            |                                                |                             |
| Maintenan<br>ce                              | NGO_INGO                                               | don't know              |                                            | Community Committee                            |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
| Mosques                                      |                                                        |                         |                                            |                                                |                             |
| Nr of garbage collection points captured     |                                                        |                         |                                            |                                                |                             |
| Garbage<br>collection                        | In the past month                                      |                         | In the past 1-3 months                     |                                                | Never, it is burned on site |
|                                              |                                                        |                         |                                            |                                                |                             |
| Communit<br>y centre                         | Nr of community centres captured                       |                         | Nr/% of of community centres with latrines |                                                |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
| Activities<br>at the<br>Communit<br>y Centre | Community support<br>activities                        | Nutrition<br>programmes | Learning<br>Opportunities                  | Recreation                                     | Entertainment               |
|                                              |                                                        |                         |                                            |                                                |                             |

# ANNEX OF INFRASTRUCTURE MAPPING EXERCISE

## FACTSHEETS PER SETTLEMENT

### SETTLEMENT NAME: Biyo Kulule A

#### METHODOLOGY

The aim of the study was to produce quick turnaround 'baseline data' that would enable the further production of a map of all settlements including a perimeter, a density check and a plot of all facilities accessed by IDPs. The study was conducted on a limited budget and this, combined with the short time-scale and obvious security considerations, led the data-collection team to adopt a methodology **that fit the Somalia context and the scope of the exercise**.

The methodology adopted does not provide a basis for a statistical assessment of the resulting density estimate and so p-values and/or confidence intervals could not be prepared. Nevertheless, the results are extremely suggestive and serve as a starting point for improved programming interventions in this area. It is intended that future surveys of this type, time and budget permitting, will be conducted on a probability basis and permit the preparation of a full statistical analysis.

This fact-sheet presents an analysis of primary data collected by Biyo Kulule A during the month of April in Bossaso. The collection of data was closely supervised by the Shelter Cluster in Somalia.

The objective of the infrastructure mapping exercise is to provide a useful and timely 'snap-shot' of the IDP settlements in Bossaso, with a main aim to **map out the basic services** that IDPs can access in their respective settlements. This factsheet does not aim to provide detailed programmatic information; rather it is designed to share with a broad audience a concise overview of the current situation in this area.

| NUMBERS                                                                             |                                                                                      |                             |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------|
|  | Region                                                                               | Bari                        |
|                                                                                     | District                                                                             | Bossaso                     |
|                                                                                     | Mogadishu, District                                                                  |                             |
|                                                                                     | City/Town                                                                            | Bossaso                     |
|                                                                                     | Name Settlement                                                                      | <b><u>Biyo Kulule A</u></b> |
|                                                                                     | LATITUDE                                                                             | 11.267927169799805          |
|                                                                                     | LONGITUDE                                                                            | 49.20632553100586           |
|                                                                                     | % of host community (KII)                                                            | <b><u>3. %</u></b>          |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <b>380</b>                  |
|                                                                                     | <u>How many IDP Househlds</u> are living in the settlement according to the KII?     | <b>368.6</b>                |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | <b>380</b>                  |
|                                                                                     | Which source                                                                         | Nrc                         |



| GENERAL DATA                                                 |                                                         |                                   |                                                                                |                                         |                                                                       |                |
|--------------------------------------------------------------|---------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------|----------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                   |                                                                                | % NOT built up in urban area            |                                                                       |                |
|                                                              | 40900 m2                                                |                                   |                                                                                | 100% (estimation)                       |                                                                       |                |
|                                                              | Average Density/Household                               | Surface area of the density check |                                                                                | Nr of HHs captured in the density check |                                                                       |                |
|                                                              | 300.                                                    | 900                               |                                                                                | 3                                       |                                                                       |                |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       | Living_in_a_planned_settlement    |                                                                                | Living_in_Public_Building               | Living_with_Host_Families                                             |                |
|                                                              |                                                         | Living_in_a_planned_settlement    |                                                                                |                                         |                                                                       |                |
| What is the % of host community living among the IDP's?      |                                                         |                                   | 3. % (according to KII)                                                        |                                         |                                                                       |                |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                   | Have any agencies provided shelter support? (according to KII)                 |                                         |                                                                       |                |
|                                                              | CGI                                                     |                                   | Yes                                                                            |                                         |                                                                       |                |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     |                                   | How far is the closest health facility where IDP's have access? (minutes walk) |                                         | How far is the closest school where IDP's have access? (minutes walk) |                |
|                                                              | Yes (according to KII)                                  |                                   | 15. (according to KII)                                                         |                                         | 15 (according to KII)                                                 |                |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Do you have any nutrition programs in the settlement?   |                                   |                                                                                | If yes, what type?                      |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   |                                                                                | (according to KII)                      |                                                                       |                |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                   | If yes, have there been any incidents regarding these remnants?                |                                         |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   | (according to KII)                                                             |                                         |                                                                       |                |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            |                                   | When was the last disease outbreak?                                            |                                         | When was the last Flood?                                              |                |
|                                                              | One_3_months_ago                                        |                                   | Less_than_1_month_ago                                                          |                                         | Cholera_AWD                                                           |                |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                       | Gedo                                                                           | Bay                                     | Bakool                                                                | Banadir        |
|                                                              |                                                         |                                   |                                                                                |                                         |                                                                       | Banadir        |
|                                                              | Hiraan                                                  | Galgaduud                         | Nugaal                                                                         | Mudug                                   | Middle_Shabelle                                                       | Lower_Shabelle |
|                                                              |                                                         |                                   |                                                                                |                                         | Middle_Shabelle                                                       |                |
|                                                              | Bari                                                    | Sanaag                            | Sool                                                                           | Togdheer                                | Woqooyi_Galbeed                                                       | Awdal          |
|                                                              |                                                         |                                   |                                                                                |                                         | Woqooyi_Galbeed                                                       |                |

| PROTECTION AND LAND TENURE                                     |                                                                                  |                                       |                                                       |                                     |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------------|-------------------------------------|
| Private Ownership                                              |                                                                                  | Private (according to KII)            |                                                       |                                     |
| What kind of land tenure was reported during the KII?          | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consent. | individual_permanent_land_title_deed                  | communal_permanent_land_title_deed  |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement     | Dont_know                                             | under_5year_land_tenure             |
|                                                                |                                                                                  |                                       |                                                       | <u>under 5year land tenure</u>      |
|                                                                | Do you currently pay rent?                                                       |                                       | Yes                                                   |                                     |
|                                                                | How do they pay?                                                                 |                                       | In_cash                                               |                                     |
| ACCESS TO BASIC SERVICES (according to KII)                    | Are there vulnerable people/people with specific needs living in the settlement? |                                       | If yes, what vulnerability?                           |                                     |
|                                                                | Yes                                                                              |                                       | Disabled_People_with_chronic_illness                  |                                     |
|                                                                | Do you have access to psychological counselling?                                 |                                       | Do you have access to legal counselling?              |                                     |
|                                                                | Yes                                                                              |                                       | Yes                                                   |                                     |
| What groups are present?                                       | Refugees                                                                         | Returnees                             | Migrants                                              | Don't Know                          |
|                                                                | _(according to KII)                                                              | _(according to KII)                   | <u>Migrants</u> (according to KII)                    | _(according to KII)                 |
| When did they last arrive? (according to KII)                  | Answer                                                                           | Less_than_1_month_ago                 | One_3_months_ago                                      | Three_6_months_ago                  |
|                                                                | <u>Less_than_1_month_ago</u>                                                     | <u>Less_than_1_month_ago</u>          |                                                       |                                     |
| COMMITTEES (according to KII)                                  | Are there any existing committees e.g. committees/elders in this settlement?     |                                       | If yes, does the committee address security concerns? |                                     |
|                                                                | Yes                                                                              |                                       | Disputes_with_host_community                          |                                     |
| Security concerns committee addresses (according to KII)       | GBV                                                                              | Disputes_with_host_community          | Conflict_with_police                                  |                                     |
|                                                                |                                                                                  | <u>Disputes_with_host_community</u>   |                                                       |                                     |
|                                                                | Eviction                                                                         | Conflict_with_local_militia           |                                                       |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
| <u>Security situation in the settlement</u> (according to KII) | Very_bad                                                                         | Bad                                   | Varies                                                |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                           |                                     |
|                                                                | <b>Good</b>                                                                      |                                       |                                                       |                                     |
| <u>Relation with host community</u> (according to KII)         | Very_bad                                                                         | Bad                                   | Fair                                                  |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                           |                                     |
|                                                                |                                                                                  | <b>Very_good</b>                      |                                                       |                                     |
| <u>Eviction Trends</u> (according to KII)                      | Have you received any eviction notice?                                           |                                       | Is the whole settlement being evicted?                | How was the eviction notice issued? |
|                                                                | No                                                                               |                                       |                                                       |                                     |

| DURABLE SOLUTIONS                                      |                                          |                               |                                          |                   |
|--------------------------------------------------------|------------------------------------------|-------------------------------|------------------------------------------|-------------------|
| Preferred solution<br>(according to KII)               | Do_not_know                              | Relocation                    | Return                                   | Local_Integration |
|                                                        |                                          |                               |                                          | Local_Integration |
| Main reason to end displacement<br>(according to KII)  | No_ongoing_conflict                      | Access_to_improved_shelter    | Access_to_basic_health_care              |                   |
|                                                        |                                          |                               |                                          |                   |
|                                                        | Access_to_education                      | Access_to_markets             | Access_to_land                           | Other             |
|                                                        |                                          |                               | Access_to_land                           |                   |
| SHELTER                                                |                                          |                               |                                          |                   |
| Shelter facts<br>(according to density points)         | Nr of density and perimeter points taken | Average Nr of Buuls/Household | Average nr of persons/household          |                   |
|                                                        | 4                                        |                               | 5.                                       |                   |
|                                                        | Nr of doors on shelters                  | Nr of doors lockable          |                                          |                   |
|                                                        | 4 / 4                                    | 4 / 4                         |                                          |                   |
| Shelter typologies<br>(according to density points)    | Nr Buuls one layer                       | Nr Buuls with two layers      | Nr/% of Buuls with > 2 layers            |                   |
|                                                        | 0 / 4                                    | 0 / 4                         | 4 / 4                                    |                   |
|                                                        | Nr/% Vernacular Buuls                    | Nr/% Tents                    | Nr/% Timber frame with Plastic sheet/CGI |                   |
|                                                        | 0 / 4                                    | 0 / 4                         | 0 / 4                                    |                   |
|                                                        | Nr/% of timber shelters                  | Nr/% CGI shelter              | Nr/% Solid Houses                        |                   |
|                                                        | 0 / 4                                    | 0 / 4                         | 0 / 4                                    |                   |
| Nr of HHs having NFIs<br>(according to density points) | Mats                                     | Plastic Sheeting              | Blankets                                 |                   |
|                                                        | 3 / 4                                    | 2 / 4                         | 4 / 4                                    |                   |
|                                                        | Jerrycan                                 | Washbasin                     | Knives                                   | Cooking pots      |
|                                                        | 3 / 4                                    | 2 / 4                         | 4 / 4                                    | 4 / 4             |



| LATRINES AND WATERPOINTS          |                              |                         |                                                |                                                    |                                                |         |
|-----------------------------------|------------------------------|-------------------------|------------------------------------------------|----------------------------------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                    |                                                    | Nr of dropping holes in latrines               |         |
|                                   | 17                           |                         | 15                                             |                                                    | 19                                             |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole            |                                                    | Nr of latrines segregated male/female          |         |
|                                   | 258                          |                         | 13.6                                           |                                                    | 17 / 17                                        |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                   |                                                    | Nr of latrines maintained                      |         |
|                                   | 15 / 17                      |                         | 14 / 17                                        |                                                    | 13 / 17                                        |         |
| Categories of latrines            | Communal                     |                         |                                                |                                                    | Household                                      |         |
|                                   | 17 / 17                      |                         |                                                |                                                    | 0 / 17                                         |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                       | Septic tank not connected                          | Other                                          | Unknown |
|                                   | 1                            | 1                       | 0                                              | 0                                                  | 0                                              | 0       |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                   |                                                    | Average price per jerry can in Somali Shilings |         |
|                                   | 14                           |                         | 12                                             |                                                    | 1166.6666667                                   |         |
|                                   | Nr of taps captured          |                         |                                                | Nr of waterpoints connected to the municipal water |                                                |         |
|                                   | 10                           |                         |                                                | 1                                                  |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                     |                                                    | Watertrucking                                  |         |
|                                   | 7 / 14                       |                         | 4 / 14                                         |                                                    | 0 / 14                                         |         |
|                                   | Water Kiosk                  |                         | Other piped systems                            |                                                    | Protection well without handpump               |         |
|                                   | 0 / 14                       |                         | 0 / 14                                         |                                                    | 0 / 14                                         |         |
|                                   | Protected well with handpump |                         | Unprotected well                               |                                                    | River                                          |         |
|                                   | 0 / 14                       |                         | 0 / 14                                         |                                                    | 0 / 14                                         |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                    |                                                    | Water contaminated                             |         |
|                                   | 1                            |                         | 1                                              |                                                    | 0                                              |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken |                                                    | Insecurity                                     |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Dominated by host community  |                         | Pump broken                                    |                                                    | Unknown                                        | Other   |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              | 0       |

| HEALTH FACILITIES                                 |                                  |                      |                                                      |                     |                                              |                    |
|---------------------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|--------------------|
| FACTS<br>HEALTH<br>FACILITIES                     | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |                    |
|                                                   | 1                                |                      | 1                                                    |                     | 1                                            |                    |
|                                                   | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |                    |
|                                                   | 2                                |                      | 0                                                    |                     | 1                                            |                    |
| Health typology                                   | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        | Hospital           |
|                                                   | 1                                |                      | 0                                                    |                     | 0                                            | 0                  |
| Running of the HF                                 | INGO                             |                      | Private                                              |                     | LNGO                                         | Public             |
|                                                   | 1                                |                      | 0                                                    |                     | 0                                            | 0                  |
| BASIC<br>SERVICES<br>AT THE<br>HEALTH<br>FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   |                     | Outpatient servies                           | Inpatient services |
|                                                   | 1                                | 0                    | 0                                                    |                     | 0                                            | 0                  |
| Staffing in the HF                                | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                | Nr of midwives     |
|                                                   | 0                                |                      | 1                                                    |                     | 0                                            | 0                  |
| SCHOOLS                                           |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                                           | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |                    |
|                                                   | 1                                |                      | 1                                                    |                     | 5                                            |                    |
|                                                   | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |                    |
|                                                   | 1                                |                      | 1                                                    |                     | 1                                            |                    |
| Students                                          | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |                    |
|                                                   | 215                              |                      | 300                                                  |                     | 500                                          |                    |
| Staffing of the SF                                | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |                    |
|                                                   | 4                                |                      |                                                      | 7                   |                                              |                    |
| BASIC<br>SERVICES<br>AT THE<br>SCHOOL             | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |                    |
|                                                   | 0                                |                      | 0                                                    |                     | 0                                            |                    |
|                                                   | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        | None               |
|                                                   | 0                                |                      | 0                                                    |                     | 1                                            | 1                  |

| <b>KIOSKS AND MARKETS</b>                 |                                                        |                      |                                            |                                                |                             |
|-------------------------------------------|--------------------------------------------------------|----------------------|--------------------------------------------|------------------------------------------------|-----------------------------|
| <b>KIOSKS AND MARKETS</b>                 | Nr of Markets                                          |                      | Nr of vendors in markets                   |                                                | Markets open after dark     |
|                                           |                                                        |                      |                                            |                                                |                             |
|                                           | Nr of kiosks in the settlement                         |                      | Kiosks open after dark                     |                                                |                             |
|                                           |                                                        |                      |                                            |                                                |                             |
| <b>SOLAR LIGHTING AND OTHERS</b>          |                                                        |                      |                                            |                                                |                             |
| <b>General Facts Solar lighting</b>       | Nr of Solar posts reported                             |                      |                                            | Nr/% of solar posts functioning                |                             |
|                                           | <b>30</b>                                              |                      |                                            | <b>30</b>                                      |                             |
|                                           | Nr/% of solar post reporting improved night activities |                      |                                            | Nr/% of solar post reporting improved security |                             |
|                                           | <b>30</b>                                              |                      |                                            | <b>30</b>                                      |                             |
| <b>Reasons of non-functionality</b>       | unknown                                                | battery broken       | Parts stolen                               | Lamp broken                                    | Other                       |
|                                           | <b>0</b>                                               | <b>0</b>             | <b>0</b>                                   | <b>0</b>                                       | <b>0</b>                    |
| <b>Maintenance</b>                        | NGO_INGO                                               | don't know           |                                            | Community Committee                            |                             |
|                                           | <b>3</b>                                               | <b>0</b>             |                                            | <b>27</b>                                      |                             |
| <b>Mosques</b>                            | <b>1</b>                                               |                      |                                            |                                                |                             |
| Nr of garbage collection points captured  |                                                        |                      | <b>22</b>                                  |                                                |                             |
| <b>Garbage collection</b>                 | In the past month                                      |                      | In the past 1-3 months                     |                                                | Never, it is burned on site |
|                                           | <b>2</b>                                               |                      | <b>0</b>                                   |                                                | <b>0</b>                    |
| <b>Community centre</b>                   | Nr of community centres captured                       |                      | Nr/% of of community centres with latrines |                                                |                             |
|                                           | <b>0</b>                                               |                      | <b>0</b>                                   |                                                |                             |
| <b>Activities at the Community Centre</b> | Community support activities                           | Nutrition programmes | Learning Opportunities                     | Recreation                                     | Entertainment               |
|                                           | <b>0</b>                                               | <b>0</b>             | <b>0</b>                                   | <b>0</b>                                       | <b>0</b>                    |

# ANNEX OF INFRASTRUCTURE MAPPING EXERCISE

## FACTSHEETS PER SETTLEMENT

### SETTLEMENT NAME: Biyo Kulule B

#### METHODOLOGY

The aim of the study was to produce quick turnaround 'baseline data' that would enable the further production of a map of all settlements including a perimeter, a density check and a plot of all facilities accessed by IDPs. The study was conducted on a limited budget and this, combined with the short time-scale and obvious security considerations, led the data-collection team to adopt a methodology **that fit the Somalia context and the scope of the exercise**.

The methodology adopted does not provide a basis for a statistical assessment of the resulting density estimate and so p-values and/or confidence intervals could not be prepared. Nevertheless, the results are extremely suggestive and serve as a starting point for improved programming interventions in this area. It is intended that future surveys of this type, time and budget permitting, will be conducted on a probability basis and permit the preparation of a full statistical analysis.

This fact-sheet presents an analysis of primary data collected by Biyo Kulule B during the month of April in Bossaso. The collection of data was closely supervised by the Shelter Cluster in Somalia.

The objective of the infrastructure mapping exercise is to provide a useful and timely 'snap-shot' of the IDP settlements in Bossaso, with a main aim to **map out the basic services** that IDPs can access in their respective settlements. This factsheet does not aim to provide detailed programmatic information; rather it is designed to share with a broad audience a concise overview of the current situation in this area.

| NUMBERS                                                                             |                                                                                      |                             |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------|
|  | Region                                                                               | Bari                        |
|                                                                                     | District                                                                             | Bossaso                     |
|                                                                                     | Mogadishu, District                                                                  |                             |
|                                                                                     | City/Town                                                                            | Bossaso                     |
|                                                                                     | Name Settlement                                                                      | <b><u>Biyo Kulule B</u></b> |
|                                                                                     | LATITUDE                                                                             | 11.268410682678223          |
|                                                                                     | LONGITUDE                                                                            | 49.20594024658203           |
|                                                                                     | % of host community (KII)                                                            | <b><u>5. %</u></b>          |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <b>240</b>                  |
|                                                                                     | <u>How many IDP Househlds</u> are living in the settlement according to the KII?     | <b>228.</b>                 |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | Which source                |
|                                                                                     |                                                                                      |                             |



| GENERAL DATA                                                 |                                                         |                                   |                                                                                |                                                           |                                                                       |                |
|--------------------------------------------------------------|---------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------------------|----------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                   |                                                                                | % NOT built up in urban area                              |                                                                       |                |
|                                                              | 7550 m2                                                 |                                   |                                                                                | 100% (estimation)                                         |                                                                       |                |
|                                                              | Average Density/Household                               | Surface area of the density check |                                                                                | Nr of HHs captured in the density check                   |                                                                       |                |
|                                                              | 94.3                                                    | 1320                              |                                                                                | 14                                                        |                                                                       |                |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       | Living_in_a_planned_settlement    |                                                                                | Living_in_Public_Building                                 | Living_with_Host_Families                                             |                |
|                                                              |                                                         | Living_in_a_planned_settlement    |                                                                                |                                                           |                                                                       |                |
| What is the % of host community living among the IDP's?      |                                                         |                                   | 5. % (according to KII)                                                        |                                                           |                                                                       |                |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                   | Have any agencies provided shelter support? (according to KII)                 |                                                           |                                                                       |                |
|                                                              | CGI                                                     |                                   | Yes                                                                            |                                                           |                                                                       |                |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     |                                   | How far is the closest health facility where IDP's have access? (minutes walk) |                                                           | How far is the closest school where IDP's have access? (minutes walk) |                |
|                                                              | Yes (according to KII)                                  |                                   | 20. (according to KII)                                                         |                                                           | 16 (according to KII)                                                 |                |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                   |                                                                                |                                                           |                                                                       |                |
|                                                              | Yes (according to KII)                                  |                                   |                                                                                |                                                           |                                                                       |                |
|                                                              | Do you have any nutrition programs in the settlement?   |                                   |                                                                                | If yes, what type?                                        |                                                                       |                |
|                                                              | Yes (according to KII)                                  |                                   |                                                                                | Targeted_supplementary_feeding_program (according to KII) |                                                                       |                |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                   | If yes, have there been any incidents regarding these remnants?                |                                                           |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   | (according to KII)                                                             |                                                           |                                                                       |                |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            |                                   | When was the last disease outbreak?                                            |                                                           | When was the last Flood?                                              |                |
|                                                              | Two_5_years_ago                                         |                                   | Three_6_months_ago                                                             |                                                           | Malaria                                                               |                |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                       | Gedo                                                                           | Bay                                                       | Bakool                                                                | Banadir        |
|                                                              |                                                         |                                   |                                                                                |                                                           |                                                                       |                |
|                                                              | Hiraan                                                  | Galgaduud                         | Nugaal                                                                         | Mudug                                                     | Middle_Shabelle                                                       | Lower_Shabelle |
|                                                              |                                                         |                                   |                                                                                |                                                           |                                                                       |                |
|                                                              | Bari                                                    | Sanaag                            | Sool                                                                           | Togdheer                                                  | Woqooyi_Galbeed                                                       | Awdal          |
|                                                              | Bari                                                    |                                   |                                                                                |                                                           |                                                                       |                |



| PROTECTION AND LAND TENURE                                     |                                                                                  |                                       |                                                       |                                     |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------------|-------------------------------------|
| Private Ownership                                              |                                                                                  | Private (according to KII)            |                                                       |                                     |
| What kind of land tenure was reported during the KII?          | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consent. | individual_permanent_land_title_deed                  | communal_permanent_land_title_deed  |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement     | Dont_know                                             | under_5year_land_tenure             |
|                                                                | <b>five to 10year land tenure agreement</b>                                      |                                       |                                                       |                                     |
|                                                                | Do you currently pay rent?                                                       |                                       | No                                                    |                                     |
| How do they pay?                                               |                                                                                  |                                       |                                                       |                                     |
| ACCESS TO BASIC SERVICES (according to KII)                    | Are there vulnerable people/people with specific needs living in the settlement? |                                       | If yes, what vulnerability?                           |                                     |
|                                                                | No                                                                               |                                       |                                                       |                                     |
|                                                                | Do you have access to psychological counselling?                                 |                                       | Do you have access to legal counselling?              |                                     |
|                                                                | Yes                                                                              |                                       | Yes                                                   |                                     |
| What groups are present?                                       | Refugees                                                                         | Returnees                             | Migrants                                              | Don't Know                          |
|                                                                | _(according to KII)                                                              | _(according to KII)                   | _(according to KII)                                   | _(according to KII)                 |
| When did they last arrive? (according to KII)                  | Answer                                                                           | Less_than_1_month_ago                 | One_3_months_ago                                      | Three_6_months_ago                  |
|                                                                |                                                                                  |                                       |                                                       |                                     |
| COMMITTEES (according to KII)                                  | Are there any existing committees e.g. committees/elders in this settlement?     |                                       | If yes, does the committee address security concerns? |                                     |
|                                                                | Yes                                                                              |                                       |                                                       |                                     |
| Security concerns committee addresses (according to KII)       | GBV                                                                              | Disputes_with_host_community          | Conflict_with_police                                  |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | Eviction                                                                         | Conflict_with_local_militia           |                                                       |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
| <u>Security situation in the settlement</u> (according to KII) | Very_bad                                                                         | Bad                                   | Varies                                                |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                           |                                     |
|                                                                | <b>Good</b>                                                                      |                                       |                                                       |                                     |
| <u>Relation with host community</u> (according to KII)         | Very_bad                                                                         | Bad                                   | Fair                                                  |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                           |                                     |
|                                                                |                                                                                  | <b>Very_good</b>                      |                                                       |                                     |
| <b>Eviction Trends</b> (according to KII)                      | Have you received any eviction notice?                                           |                                       | Is the whole settlement being evicted?                | How was the eviction notice issued? |
|                                                                | No                                                                               |                                       |                                                       |                                     |

| DURABLE SOLUTIONS                                   |                                          |                               |                                          |                   |
|-----------------------------------------------------|------------------------------------------|-------------------------------|------------------------------------------|-------------------|
| Preferred solution (according to KII)               | Do_not_know                              | Relocation                    | Return                                   | Local_Integration |
|                                                     |                                          |                               |                                          | Local_Integration |
| Main reason to end displacement (according to KII)  | No_ongoing_conflict                      | Access_to_improved_shelter    | Access_to_basic_health_care              |                   |
|                                                     | No_ongoing_conflict                      |                               |                                          |                   |
|                                                     | Access_to_education                      | Access_to_markets             | Access_to_land                           | Other             |
|                                                     |                                          |                               |                                          |                   |
| SHELTER                                             |                                          |                               |                                          |                   |
| Shelter facts (according to density points)         | Nr of density and perimeter points taken | Average Nr of Buuls/Household | Average nr of persons/household          |                   |
|                                                     | 22                                       | 2.36                          | 5.8                                      |                   |
|                                                     | Nr of doors on shelters                  | Nr of doors lockable          |                                          |                   |
|                                                     | 20 / 22                                  | 18 / 22                       |                                          |                   |
| Shelter typologies (according to density points)    | Nr Buuls one layer                       | Nr Buuls with two layers      | Nr/% of Buuls with > 2 layers            |                   |
|                                                     | 0 / 22                                   | 0 / 22                        | 0 / 22                                   |                   |
|                                                     | Nr/% Vernacular Buuls                    | Nr/% Tents                    | Nr/% Timber frame with Plastic sheet/CGI |                   |
|                                                     | 0 / 22                                   | 0 / 22                        | 0 / 22                                   |                   |
|                                                     | Nr/% of timber shelters                  | Nr/% CGI shelter              | Nr/% Solid Houses                        |                   |
|                                                     | 1 / 22                                   | 21 / 22                       | 0 / 22                                   |                   |
| Nr of HHs having NFIs (according to density points) | Mats                                     | Plastic Sheeting              | Blankets                                 |                   |
|                                                     | 18 / 22                                  | 15 / 22                       | 6 / 22                                   |                   |
|                                                     | Jerrycan                                 | Washbasin                     | Knives                                   | Cooking pots      |
|                                                     | 2 / 22                                   | 15 / 22                       | 20 / 22                                  | 22 / 22           |

| LATRINES AND WATERPOINTS          |                              |                         |                                                |                                                    |                                                |         |
|-----------------------------------|------------------------------|-------------------------|------------------------------------------------|----------------------------------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                    |                                                    | Nr of dropping holes in latrines               |         |
|                                   | 2                            |                         | 2                                              |                                                    | 12                                             |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole            |                                                    | Nr of latrines segregated male/female          |         |
|                                   | 38                           |                         | 3.2                                            |                                                    | 1 / 2                                          |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                   |                                                    | Nr of latrines maintained                      |         |
|                                   | 2 / 2                        |                         | 2 / 2                                          |                                                    | 2 / 2                                          |         |
| Categories of latrines            | Communal                     |                         |                                                |                                                    | Household                                      |         |
|                                   | 2 / 2                        |                         |                                                |                                                    | 0 / 2                                          |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                       | Septic tank not connected                          | Other                                          | Unknown |
|                                   | 0                            | 0                       | 0                                              | 0                                                  | 0                                              | 0       |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                   |                                                    | Average price per jerry can in Somali Shilings |         |
|                                   | 4                            |                         | 4                                              |                                                    | 1500                                           |         |
|                                   | Nr of taps captured          |                         |                                                | Nr of waterpoints connected to the municipal water |                                                |         |
|                                   | 2                            |                         |                                                | 2                                                  |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                     |                                                    | Watertrucking                                  |         |
|                                   | 3 / 4                        |                         | 1 / 4                                          |                                                    | 0 / 4                                          |         |
|                                   | Water Kiosk                  |                         | Other piped systems                            |                                                    | Protection well without handpump               |         |
|                                   | 0 / 4                        |                         | 0 / 4                                          |                                                    | 0 / 4                                          |         |
|                                   | Protected well with handpump |                         | Unprotected well                               |                                                    | River                                          |         |
|                                   | 0 / 4                        |                         | 0 / 4                                          |                                                    | 0 / 4                                          |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                    |                                                    | Water contaminated                             |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken |                                                    | Insecurity                                     |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Dominated by host community  |                         | Pump broken                                    |                                                    | Unknown                                        | Other   |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              | 0       |

| HEALTH FACILITIES                     |                                  |                      |                                                      |                     |                                              |                    |
|---------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|--------------------|
| FACTS<br>HEALTH<br>FACILITIES         | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Health typology                       | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        | Hospital           |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Running of the HF                     | INGO                             |                      | Private                                              |                     | LNGO                                         | Public             |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE HEALTH FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   |                     | Outpatient services                          | Inpatient services |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing in the HF                    | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                | Nr of midwives     |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |                    |
|                                       | 1                                |                      | 1                                                    |                     | 4                                            |                    |
|                                       | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |                    |
|                                       | 1                                |                      | 1                                                    |                     | 1                                            |                    |
| Students                              | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |                    |
|                                       | 88                               |                      | 120                                                  |                     | 208                                          |                    |
| Staffing of the SF                    | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |                    |
|                                       | 1                                |                      |                                                      | 5                   |                                              |                    |
| BASIC SERVICES AT THE SCHOOL          | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |                    |
|                                       | 0                                |                      | 0                                                    |                     | 0                                            |                    |
|                                       | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        | None               |
|                                       | 1                                |                      | 0                                                    |                     | 0                                            | 1                  |

| KIOSKS AND MARKETS                           |                                                        |                         |                                            |                                                |                         |
|----------------------------------------------|--------------------------------------------------------|-------------------------|--------------------------------------------|------------------------------------------------|-------------------------|
| KIOSKS<br>AND<br>MARKETS                     | Nr of Markets                                          |                         | Nr of vendors in markets                   |                                                | Markets open after dark |
|                                              |                                                        |                         |                                            |                                                |                         |
|                                              | Nr of kiosks in the settlement                         |                         | Kiosks open after dark                     |                                                |                         |
|                                              |                                                        |                         |                                            |                                                |                         |
| SOLAR LIGHTING AND OTHERS                    |                                                        |                         |                                            |                                                |                         |
| General<br>Facts Solar<br>lighting           | Nr of Solar posts reported                             |                         |                                            | Nr/% of solar posts functioning                |                         |
|                                              | 0                                                      |                         |                                            | 0                                              |                         |
|                                              | Nr/% of solar post reporting improved night activities |                         |                                            | Nr/% of solar post reporting improved security |                         |
|                                              | 0                                                      |                         |                                            | 0                                              |                         |
| Reasons of<br>non-<br>functionali<br>ty      | unknown                                                | battery<br>broken       | Parts stolen                               | Lamp broken                                    | Other                   |
|                                              | 0                                                      | 0                       | 0                                          | 0                                              | 0                       |
| Maintenan<br>ce                              | NGO_INGO                                               | don't know              |                                            | Community Committee                            |                         |
|                                              | 0                                                      | 0                       |                                            | 0                                              |                         |
| Mosques                                      | 0                                                      |                         |                                            |                                                |                         |
| Nr of garbage collection points captured     |                                                        |                         | 10                                         |                                                |                         |
| Garbage<br>collection                        | In the past month                                      | In the past 1-3 months  |                                            | Never, it is burned on site                    |                         |
|                                              | 0                                                      | 0                       |                                            | 1                                              |                         |
| Communit<br>y centre                         | Nr of community centres captured                       |                         | Nr/% of of community centres with latrines |                                                |                         |
|                                              | 0                                                      |                         | 0                                          |                                                |                         |
| Activities<br>at the<br>Communit<br>y Centre | Community support<br>activities                        | Nutrition<br>programmes | Learning<br>Opportunities                  | Recreation                                     | Entertainment           |
|                                              | 0                                                      | 0                       | 0                                          | 0                                              | 0                       |

# ANNEX OF INFRASTRUCTURE MAPPING EXERCISE

## FACTSHEETS PER SETTLEMENT

### SETTLEMENT NAME: Biyokulule town

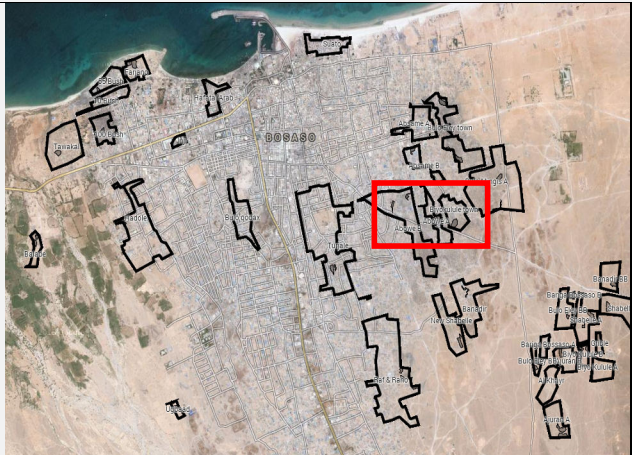
#### METHODOLOGY

The aim of the study was to produce quick turnaround 'baseline data' that would enable the further production of a map of all settlements including a perimeter, a density check and a plot of all facilities accessed by IDPs. The study was conducted on a limited budget and this, combined with the short time-scale and obvious security considerations, led the data-collection team to adopt a methodology **that fit the Somalia context and the scope of the exercise**.

The methodology adopted does not provide a basis for a statistical assessment of the resulting density estimate and so p-values and/or confidence intervals could not be prepared. Nevertheless, the results are extremely suggestive and serve as a starting point for improved programming interventions in this area. It is intended that future surveys of this type, time and budget permitting, will be conducted on a probability basis and permit the preparation of a full statistical analysis.

This fact-sheet presents an analysis of primary data collected by Biyokulule town during the month of April in Bossaso. The collection of data was closely supervised by the Shelter Cluster in Somalia.

The objective of the infrastructure mapping exercise is to provide a useful and timely 'snap-shot' of the IDP settlements in Bossaso, with a main aim to **map out the basic services** that IDPs can access in their respective settlements. This factsheet does not aim to provide detailed programmatic information; rather it is designed to share with a broad audience a concise overview of the current situation in this area.

| NUMBERS                                                                             |                                                                                      |                               |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------|
|  | Region                                                                               | Bari                          |
|                                                                                     | District                                                                             | Bossaso                       |
|                                                                                     | Mogadishu, District                                                                  |                               |
|                                                                                     | City/Town                                                                            | Bossaso                       |
|                                                                                     | Name Settlement                                                                      | <b><u>Biyokulule town</u></b> |
|                                                                                     | LATITUDE                                                                             | 11.277153968811035            |
|                                                                                     | LONGITUDE                                                                            | 49.19617462158203             |
|                                                                                     | % of host community (KII)                                                            | <b><u>30. %</u></b>           |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <b>360</b>                    |
|                                                                                     | <u>How many IDP Househlds</u> are living in the settlement according to the KII?     | <b>252.</b>                   |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | Which source                  |
|                                                                                     |                                                                                      |                               |



Map of Settlement



| GENERAL DATA                                                 |                                                         |                                                                                |                                                                 |                                                                       |                           |                |
|--------------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------|----------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                                                                |                                                                 | % NOT built up in urban area                                          |                           |                |
|                                                              | 48900 m2                                                |                                                                                |                                                                 | 40% (estimation)                                                      |                           |                |
|                                                              | Average Density/Household                               | Surface area of the density check                                              |                                                                 | Nr of HHs captured in the density check                               |                           |                |
|                                                              | 144.8                                                   | 3040                                                                           |                                                                 | 21                                                                    |                           |                |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       | Living_in_a_planned_settlement                                                 |                                                                 | Living_in_Public_Building                                             | Living_with_Host_Families |                |
|                                                              |                                                         | Living_in_a_planned_settlement                                                 |                                                                 |                                                                       |                           |                |
| What is the % of host community living among the IDP's?      |                                                         |                                                                                | 30. % (according to KII)                                        |                                                                       |                           |                |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                                                                | Have any agencies provided shelter support? (according to KII)  |                                                                       |                           |                |
|                                                              | Buul                                                    |                                                                                | No                                                              |                                                                       |                           |                |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     | How far is the closest health facility where IDP's have access? (minutes walk) |                                                                 | How far is the closest school where IDP's have access? (minutes walk) |                           |                |
|                                                              | No (according to KII)                                   | 16. (according to KII)                                                         |                                                                 | 60 (according to KII)                                                 |                           |                |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                                                                |                                                                 |                                                                       |                           |                |
|                                                              | No (according to KII)                                   |                                                                                |                                                                 |                                                                       |                           |                |
|                                                              | Do you have any nutrition programs in the settlement?   |                                                                                |                                                                 | If yes, what type?                                                    |                           |                |
|                                                              | No (according to KII)                                   |                                                                                |                                                                 | (according to KII)                                                    |                           |                |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                                                                | If yes, have there been any incidents regarding these remnants? |                                                                       |                           |                |
|                                                              | No (according to KII)                                   |                                                                                | (according to KII)                                              |                                                                       |                           |                |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            | When was the last disease outbreak?                                            | What was the last disease outbreak?                             |                                                                       | When was the last Flood?  |                |
|                                                              |                                                         | One_3_months_ago                                                               | Malaria                                                         |                                                                       |                           |                |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                                                                    | Gedo                                                            | Bay                                                                   | Bakool                    | Banadir        |
|                                                              |                                                         |                                                                                |                                                                 |                                                                       |                           |                |
|                                                              | Hiraan                                                  | Galgaduud                                                                      | Nugaal                                                          | Mudug                                                                 | Middle_Shabelle           | Lower_Shabelle |
|                                                              |                                                         |                                                                                |                                                                 |                                                                       |                           | Lower_Shabelle |
|                                                              | Bari                                                    | Sanaag                                                                         | Sool                                                            | Togdheer                                                              | Woqooyi_Galbeed           | Awdal          |
|                                                              |                                                         |                                                                                |                                                                 |                                                                       | Woqooyi_Galbeed           |                |

| PROTECTION AND LAND TENURE                                     |                                                                                  |                                        |                                                       |                                     |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------|-------------------------------------------------------|-------------------------------------|
| Private Ownership                                              |                                                                                  | Private (according to KII)             |                                                       |                                     |
| What kind of land tenure was reported during the KII?          | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consents. | individual_permanent_land_title_deed                  | communal_permanent_land_title_deed  |
|                                                                |                                                                                  |                                        |                                                       |                                     |
|                                                                | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement      | Dont_know                                             | under_5year_land_tenure             |
|                                                                |                                                                                  |                                        |                                                       | <u>under 5year land tenure</u>      |
|                                                                | Do you currently pay rent?                                                       |                                        | No                                                    |                                     |
|                                                                | How do they pay?                                                                 |                                        |                                                       |                                     |
| ACCESS TO BASIC SERVICES (according to KII)                    | Are there vulnerable people/people with specific needs living in the settlement? |                                        | If yes, what vulnerability?                           |                                     |
|                                                                | Yes                                                                              |                                        | Disabled                                              |                                     |
|                                                                | Do you have access to psychological counselling?                                 |                                        | Do you have access to legal counselling?              |                                     |
|                                                                | No                                                                               |                                        | No                                                    |                                     |
| What groups are present?                                       | Refugees                                                                         | Returnees                              | Migrants                                              | Don't Know                          |
|                                                                | _(according to KII)                                                              | _(according to KII)                    | <u>Migrants</u> (according to KII)                    | _(according to KII)                 |
| When did they last arrive? (according to KII)                  | Answer                                                                           | Less_than_1_month_ago                  | One_3_months_ago                                      | Three_6_months_ago                  |
|                                                                | Six_months_1_year                                                                |                                        |                                                       |                                     |
| COMMITTEES (according to KII)                                  | Are there any existing committees e.g. committees/elders in this settlement?     |                                        | If yes, does the committee address security concerns? |                                     |
|                                                                | Yes                                                                              |                                        |                                                       |                                     |
| Security concerns committee addresses (according to KII)       | GBV                                                                              | Disputes_with_host_community           | Conflict_with_police                                  |                                     |
|                                                                |                                                                                  |                                        |                                                       |                                     |
|                                                                | Eviction                                                                         | Conflict_with_local_militia            |                                                       |                                     |
|                                                                |                                                                                  |                                        |                                                       |                                     |
| <u>Security situation in the settlement</u> (according to KII) | Very_bad                                                                         | Bad                                    | Varies                                                |                                     |
|                                                                |                                                                                  |                                        |                                                       |                                     |
|                                                                | Good                                                                             | Very_Good                              | I_dont_know                                           |                                     |
|                                                                | Good                                                                             |                                        |                                                       |                                     |
| <u>Relation with host community</u> (according to KII)         | Very_bad                                                                         | Bad                                    | Fair                                                  |                                     |
|                                                                |                                                                                  |                                        |                                                       |                                     |
|                                                                | Good                                                                             | Very_Good                              | I_dont_know                                           |                                     |
|                                                                | Good                                                                             |                                        |                                                       |                                     |
| <u>Eviction Trends</u> (according to KII)                      | Have you received any eviction notice?                                           |                                        | Is the whole settlement being evicted?                | How was the eviction notice issued? |
|                                                                | No                                                                               |                                        |                                                       |                                     |

| DURABLE SOLUTIONS                                   |                                          |                               |                                          |                   |
|-----------------------------------------------------|------------------------------------------|-------------------------------|------------------------------------------|-------------------|
| Preferred solution (according to KII)               | Do_not_know                              | Relocation                    | Return                                   | Local_Integration |
|                                                     |                                          |                               |                                          |                   |
| Main reason to end displacement (according to KII)  | No_ongoing_conflict                      | Access_to_improved_shelter    | Access_to_basic_health_care              |                   |
|                                                     | No_ongoing_conflict                      |                               |                                          |                   |
|                                                     | Access_to_education                      | Access_to_markets             | Access_to_land                           | Other             |
|                                                     |                                          |                               |                                          |                   |
| SHELTER                                             |                                          |                               |                                          |                   |
| Shelter facts (according to density points)         | Nr of density and perimeter points taken | Average Nr of Buuls/Household | Average nr of persons/household          |                   |
|                                                     | 29                                       | 2.21                          | 6.7                                      |                   |
|                                                     | Nr of doors on shelters                  | Nr of doors lockable          |                                          |                   |
|                                                     | 29 / 29                                  | 29 / 29                       |                                          |                   |
| Shelter typologies (according to density points)    | Nr Buuls one layer                       | Nr Buuls with two layers      | Nr/% of Buuls with > 2 layers            |                   |
|                                                     | 0 / 29                                   | 0 / 29                        | 21 / 29                                  |                   |
|                                                     | Nr/% Vernacular Buuls                    | Nr/% Tents                    | Nr/% Timber frame with Plastic sheet/CGI |                   |
|                                                     | 0 / 29                                   | 0 / 29                        | 0 / 29                                   |                   |
|                                                     | Nr/% of timber shelters                  | Nr/% CGI shelter              | Nr/% Solid Houses                        |                   |
|                                                     | 0 / 29                                   | 0 / 29                        | 8 / 29                                   |                   |
| Nr of HHs having NFIs (according to density points) | Mats                                     | Plastic Sheeting              | Blankets                                 |                   |
|                                                     | 27 / 29                                  | 0 / 29                        | 27 / 29                                  |                   |
|                                                     | Jerrycan                                 | Washbasin                     | Knives                                   | Cooking pots      |
|                                                     | 29 / 29                                  | 27 / 29                       | 26 / 29                                  | 26 / 29           |



| LATRINES AND WATERPOINTS          |                              |                         |                                                |                                                    |                                                |         |
|-----------------------------------|------------------------------|-------------------------|------------------------------------------------|----------------------------------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                    |                                                    | Nr of dropping holes in latrines               |         |
|                                   | 17                           |                         | 14                                             |                                                    | 27                                             |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole            |                                                    | Nr of latrines segregated male/female          |         |
|                                   | 201                          |                         | 7.4                                            |                                                    | 0 / 17                                         |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                   |                                                    | Nr of latrines maintained                      |         |
|                                   | 12 / 17                      |                         | 12 / 17                                        |                                                    | 14 / 17                                        |         |
| Categories of latrines            | Communal                     |                         |                                                |                                                    | Household                                      |         |
|                                   | 11 / 17                      |                         |                                                |                                                    | 6 / 17                                         |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                       | Septic tank not connected                          | Other                                          | Unknown |
|                                   | 2                            | 2                       | 0                                              | 0                                                  | 0                                              | 1       |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                   |                                                    | Average price per jerry can in Somali Shilings |         |
|                                   | 5                            |                         | 3                                              |                                                    |                                                |         |
|                                   | Nr of taps captured          |                         |                                                | Nr of waterpoints connected to the municipal water |                                                |         |
|                                   | 8                            |                         |                                                | 3                                                  |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                     |                                                    | Watertrucking                                  |         |
|                                   | 3 / 5                        |                         | 0 / 5                                          |                                                    | 0 / 5                                          |         |
|                                   | Water Kiosk                  |                         | Other piped systems                            |                                                    | Protection well without handpump               |         |
|                                   | 0 / 5                        |                         | 2 / 5                                          |                                                    | 0 / 5                                          |         |
|                                   | Protected well with handpump |                         | Unprotected well                               |                                                    | River                                          |         |
|                                   | 0 / 5                        |                         | 0 / 5                                          |                                                    | 0 / 5                                          |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                    |                                                    | Water contaminated                             |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken |                                                    | Insecurity                                     |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Dominated by host community  |                         | Pump broken                                    |                                                    | Unknown                                        | Other   |
|                                   | 0                            |                         | 0                                              |                                                    | 2                                              | 0       |

| HEALTH FACILITIES                     |                                  |                      |                                                      |                     |                                              |                    |
|---------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|--------------------|
| FACTS<br>HEALTH<br>FACILITIES         | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Health typology                       | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        | Hospital           |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Running of the HF                     | INGO                             |                      | Private                                              |                     | LNGO                                         | Public             |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE HEALTH FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   |                     | Outpatient services                          | Inpatient services |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing in the HF                    | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                | Nr of midwives     |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |                    |
|                                       | 1                                |                      | 0                                                    |                     | 1                                            |                    |
|                                       | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |                    |
|                                       | 0                                |                      | 0                                                    |                     | 0                                            |                    |
| Students                              | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |                    |
|                                       | 70                               |                      | 45                                                   |                     | 70                                           |                    |
| Staffing of the SF                    | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |                    |
|                                       | 0                                |                      |                                                      | 1                   |                                              |                    |
| BASIC SERVICES AT THE SCHOOL          | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |                    |
|                                       | 0                                |                      | 0                                                    |                     | 0                                            |                    |
|                                       | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        | None               |
|                                       | 0                                |                      | 0                                                    |                     | 0                                            | 1                  |



| KIOSKS AND MARKETS                       |                                                        |                      |                                            |                                                |                             |
|------------------------------------------|--------------------------------------------------------|----------------------|--------------------------------------------|------------------------------------------------|-----------------------------|
| KIOSKS AND MARKETS                       | Nr of Markets                                          |                      | Nr of vendors in markets                   |                                                | Markets open after dark     |
|                                          | 0                                                      |                      | 0                                          |                                                | 0                           |
|                                          | Nr of kiosks in the settlement                         |                      | Kiosks open after dark                     |                                                |                             |
|                                          | 3                                                      |                      | 3                                          |                                                |                             |
| SOLAR LIGHTING AND OTHERS                |                                                        |                      |                                            |                                                |                             |
| General Facts Solar lighting             | Nr of Solar posts reported                             |                      |                                            | Nr/% of solar posts functioning                |                             |
|                                          | 0                                                      |                      |                                            | 0                                              |                             |
|                                          | Nr/% of solar post reporting improved night activities |                      |                                            | Nr/% of solar post reporting improved security |                             |
|                                          | 0                                                      |                      |                                            | 0                                              |                             |
| Reasons of non-functionality             | unknown                                                | battery broken       | Parts stolen                               | Lamp broken                                    | Other                       |
|                                          | 0                                                      | 0                    | 0                                          | 0                                              | 0                           |
| Maintenance                              | NGO_INGO                                               | don't know           |                                            | Community Committee                            |                             |
|                                          | 0                                                      | 0                    |                                            | 0                                              |                             |
| Mosques                                  | 2                                                      |                      |                                            |                                                |                             |
| Nr of garbage collection points captured |                                                        |                      | 00                                         |                                                |                             |
| Garbage collection                       | In the past month                                      |                      | In the past 1-3 months                     |                                                | Never, it is burned on site |
|                                          | 0                                                      |                      | 0                                          |                                                | 0                           |
| Community centre                         | Nr of community centres captured                       |                      | Nr/% of of community centres with latrines |                                                |                             |
|                                          | 1                                                      |                      | 1                                          |                                                |                             |
| Activities at the Community Centre       | Community support activities                           | Nutrition programmes | Learning Opportunities                     | Recreation                                     | Entertainment               |
|                                          | 1                                                      | 0                    | 0                                          | 0                                              | 0                           |

# ANNEX OF INFRASTRUCTURE MAPPING EXERCISE

## FACTSHEETS PER SETTLEMENT

### SETTLEMENT NAME: Bulo eley BB

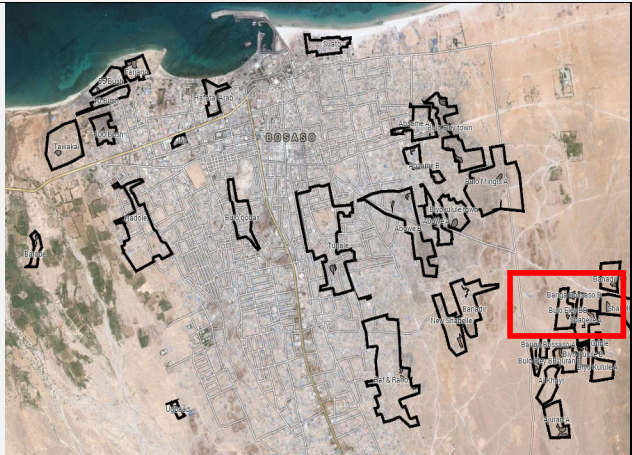
#### METHODOLOGY

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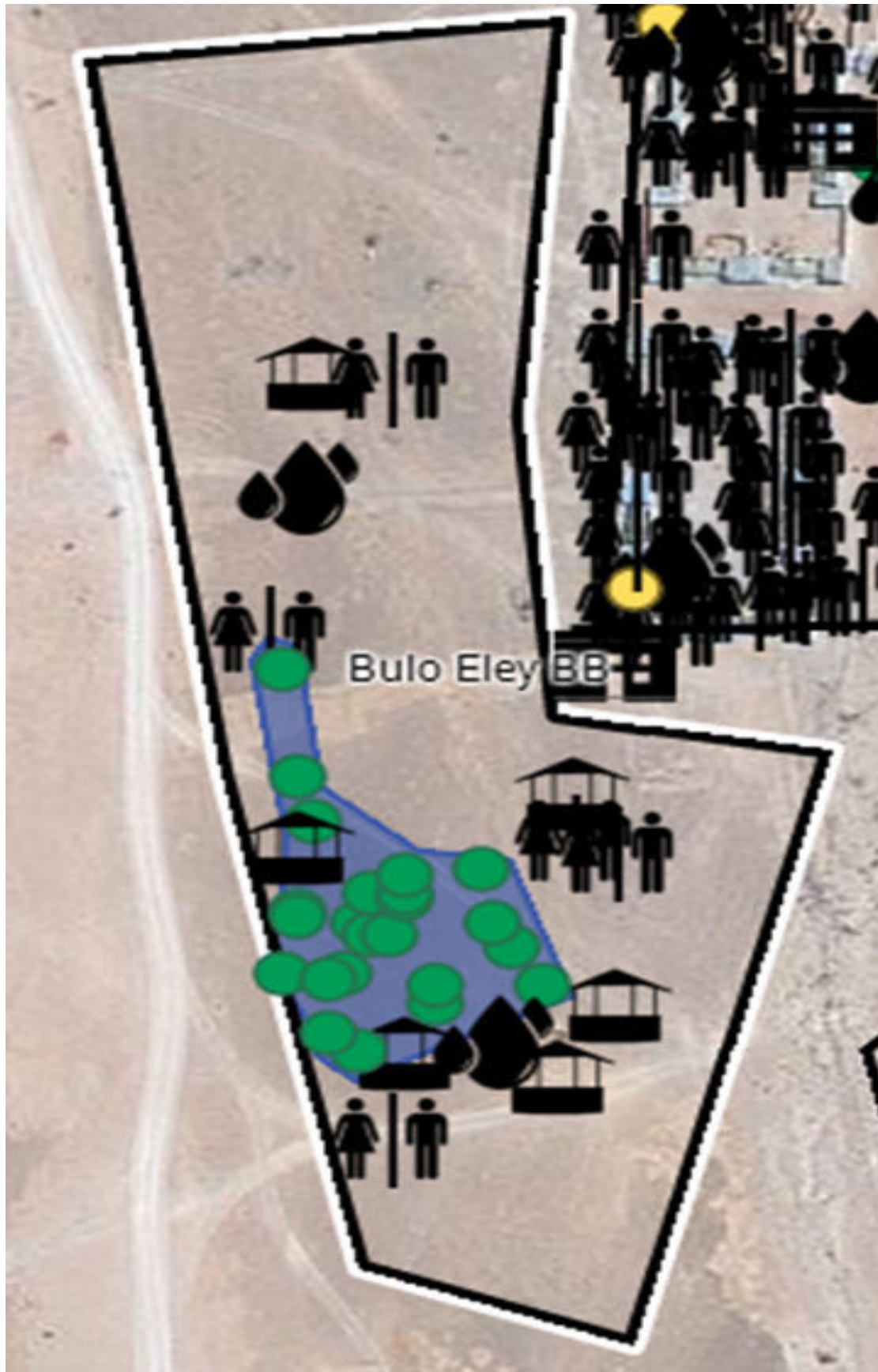
The methodology adopted does not provide a basis for a statistical assessment of the resulting density estimate and so p-values and/or confidence intervals could not be prepared. Nevertheless, the results are extremely suggestive and serve as a starting point for improved programming interventions in this area. It is intended that future surveys of this type, time and budget permitting, will be conducted on a probability basis and permit the preparation of a full statistical analysis.

This fact-sheet presents an analysis of primary data collected by Bulo eley BB during the month of April in Bossaso. The collection of data was closely supervised by the Shelter Cluster in Somalia.

The objective of the infrastructure mapping exercise is to provide a useful and timely 'snap-shot' of the IDP settlements in Bossaso, with a main aim to **map out the basic services** that IDPs can access in their respective settlements. This factsheet does not aim to provide detailed programmatic information; rather it is designed to share with a broad audience a concise overview of the current situation in this area.

| NUMBERS                                                                             |                                                                                      |                            |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------|
|  | Region                                                                               | Bari                       |
|                                                                                     | District                                                                             | Bossaso                    |
|                                                                                     | Mogadishu, District                                                                  |                            |
|                                                                                     | City/Town                                                                            | Bossaso                    |
|                                                                                     | Name Settlement                                                                      | <b><u>Bulo eley BB</u></b> |
|                                                                                     | LATITUDE                                                                             | 11.270438194274902         |
|                                                                                     | LONGITUDE                                                                            | 49.204952239990234         |
|                                                                                     | % of host community (KII)                                                            | <b><u>9. %</u></b>         |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <b>600</b>                 |
|                                                                                     | <u>How many IDP Househlds</u> are living in the settlement according to the KII?     | <b>546.</b>                |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | <b>498</b>                 |
|                                                                                     | Which source                                                                         | No                         |

Map of Settlement



| GENERAL DATA                                                 |                                                         |                                                                                |                                                                 |                                                                       |                           |                |
|--------------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------|----------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                                                                |                                                                 | % NOT built up in urban area                                          |                           |                |
|                                                              | 59300 m2                                                |                                                                                |                                                                 | 100% (estimation)                                                     |                           |                |
|                                                              | Average Density/Household                               | Surface area of the density check                                              |                                                                 | Nr of HHs captured in the density check                               |                           |                |
|                                                              | 92.2                                                    | 3320                                                                           |                                                                 | 36                                                                    |                           |                |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       | Living_in_a_planned_settlement                                                 |                                                                 | Living_in_Public_Building                                             | Living_with_Host_Families |                |
|                                                              | Living_in_an_unplanned_settlement                       |                                                                                |                                                                 |                                                                       |                           |                |
| What is the % of host community living among the IDP's?      |                                                         |                                                                                | 9. % (according to KII)                                         |                                                                       |                           |                |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                                                                | Have any agencies provided shelter support? (according to KII)  |                                                                       |                           |                |
|                                                              | Buul                                                    |                                                                                | Yes                                                             |                                                                       |                           |                |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     | How far is the closest health facility where IDP's have access? (minutes walk) |                                                                 | How far is the closest school where IDP's have access? (minutes walk) |                           |                |
|                                                              | Yes (according to KII)                                  | 12. (according to KII)                                                         |                                                                 | 15 (according to KII)                                                 |                           |                |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                                                                |                                                                 |                                                                       |                           |                |
|                                                              | No (according to KII)                                   |                                                                                |                                                                 |                                                                       |                           |                |
|                                                              | Do you have any nutrition programs in the settlement?   |                                                                                |                                                                 | If yes, what type?                                                    |                           |                |
|                                                              | No (according to KII)                                   |                                                                                |                                                                 | (according to KII)                                                    |                           |                |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                                                                | If yes, have there been any incidents regarding these remnants? |                                                                       |                           |                |
|                                                              | No (according to KII)                                   |                                                                                | (according to KII)                                              |                                                                       |                           |                |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            | When was the last disease outbreak?                                            | What was the last disease outbreak?                             |                                                                       | When was the last Flood?  |                |
|                                                              | One_3_months_ago                                        |                                                                                |                                                                 |                                                                       |                           |                |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                                                                    | Gedo                                                            | Bay                                                                   | Bakool                    | Banadir        |
|                                                              |                                                         |                                                                                |                                                                 |                                                                       |                           |                |
|                                                              | Hiraan                                                  | Galgaduud                                                                      | Nugaal                                                          | Mudug                                                                 | Middle_Shabelle           | Lower_Shabelle |
|                                                              |                                                         |                                                                                |                                                                 |                                                                       |                           |                |
|                                                              | Bari                                                    | Sanaag                                                                         | Sool                                                            | Togdheer                                                              | Woqooyi_Galbeed           | Awdal          |
|                                                              | Bari                                                    |                                                                                |                                                                 |                                                                       |                           |                |

| PROTECTION AND LAND TENURE                                     |                                                                                  |                                       |                                                       |                                     |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------------|-------------------------------------|
| Private Ownership                                              |                                                                                  | Private (according to KII)            |                                                       |                                     |
| What kind of land tenure was reported during the KII?          | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consent. | individual_permanent_land_title_deed                  | communal_permanent_land_title_deed  |
|                                                                | <b>NO land tenure agreement</b>                                                  |                                       |                                                       |                                     |
|                                                                | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement     | Dont_know                                             | under_5year_land_tenure             |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | Do you currently pay rent?                                                       |                                       | No                                                    |                                     |
|                                                                | How do they pay?                                                                 |                                       |                                                       |                                     |
| ACCESS TO BASIC SERVICES (according to KII)                    | Are there vulnerable people/people with specific needs living in the settlement? |                                       | If yes, what vulnerability?                           |                                     |
|                                                                | Yes                                                                              |                                       | Disabled_Elderly_living_alone                         |                                     |
|                                                                | Do you have access to psychological counselling?                                 |                                       | Do you have access to legal counselling?              |                                     |
|                                                                | Yes                                                                              |                                       | Yes                                                   |                                     |
| What groups are present?                                       | Refugees                                                                         | Returnees                             | Migrants                                              | Don't Know                          |
|                                                                | _(according to KII)                                                              | <b>Returnees</b> (according to KII)   | _(according to KII)                                   | _(according to KII)                 |
| When did they last arrive? (according to KII)                  | Answer                                                                           | Less_than_1_month_ago                 | One_3_months_ago                                      | Three_6_months_ago                  |
|                                                                | <b>One_3_months_ago</b>                                                          |                                       | <b>One_3_months_ago</b>                               |                                     |
| COMMITTEES (according to KII)                                  | Are there any existing committees e.g. committees/elders in this settlement?     |                                       | If yes, does the committee address security concerns? |                                     |
|                                                                | Yes                                                                              |                                       | Eviction                                              |                                     |
| Security concerns committee addresses (according to KII)       | GBV                                                                              | Disputes_with_host_community          | Conflict_with_police                                  |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | Eviction                                                                         | Conflict_with_local_militia           |                                                       |                                     |
|                                                                | <b>Eviction</b>                                                                  |                                       |                                                       |                                     |
| <u>Security situation in the settlement</u> (according to KII) | Very_bad                                                                         | Bad                                   | Varies                                                |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                           |                                     |
|                                                                |                                                                                  | <b>Very_good</b>                      |                                                       |                                     |
| <u>Relation with host community</u> (according to KII)         | Very_bad                                                                         | Bad                                   | Fair                                                  |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                           |                                     |
|                                                                |                                                                                  | <b>Very_good</b>                      |                                                       |                                     |
| <b>Eviction Trends</b> (according to KII)                      | Have you received any eviction notice?                                           |                                       | Is the whole settlement being evicted?                | How was the eviction notice issued? |
|                                                                |                                                                                  |                                       |                                                       |                                     |

| DURABLE SOLUTIONS                                   |                                          |                               |                                          |                   |
|-----------------------------------------------------|------------------------------------------|-------------------------------|------------------------------------------|-------------------|
| Preferred solution (according to KII)               | Do_not_know                              | Relocation                    | Return                                   | Local_Integration |
|                                                     |                                          |                               |                                          | Local_Integration |
| Main reason to end displacement (according to KII)  | No_ongoing_conflict                      | Access_to_improved_shelter    | Access_to_basic_health_care              |                   |
|                                                     |                                          |                               |                                          |                   |
|                                                     | Access_to_education                      | Access_to_markets             | Access_to_land                           | Other             |
|                                                     |                                          |                               | Access_to_land                           |                   |
| SHELTER                                             |                                          |                               |                                          |                   |
| Shelter facts (according to density points)         | Nr of density and perimeter points taken | Average Nr of Buuls/Household | Average nr of persons/household          |                   |
|                                                     | 36                                       | 1.22                          | 5.1                                      |                   |
|                                                     | Nr of doors on shelters                  | Nr of doors lockable          |                                          |                   |
|                                                     | 36 / 36                                  | 30 / 36                       |                                          |                   |
| Shelter typologies (according to density points)    | Nr Buuls one layer                       | Nr Buuls with two layers      | Nr/% of Buuls with > 2 layers            |                   |
|                                                     | 13 / 36                                  | 21 / 36                       | 1 / 36                                   |                   |
|                                                     | Nr/% Vernacular Buuls                    | Nr/% Tents                    | Nr/% Timber frame with Plastic sheet/CGI |                   |
|                                                     | 0 / 36                                   | 0 / 36                        | 1 / 36                                   |                   |
|                                                     | Nr/% of timber shelters                  | Nr/% CGI shelter              | Nr/% Solid Houses                        |                   |
|                                                     | 0 / 36                                   | 0 / 36                        | 0 / 36                                   |                   |
| Nr of HHs having NFIs (according to density points) | Mats                                     | Plastic Sheeting              | Blankets                                 |                   |
|                                                     | 21 / 36                                  | 2 / 36                        | 13 / 36                                  |                   |
|                                                     | Jerrycan                                 | Washbasin                     | Knives                                   | Cooking pots      |
|                                                     | 34 / 36                                  | 21 / 36                       | 33 / 36                                  | 36 / 36           |



| LATRINES AND WATERPOINTS          |                              |                         |                                                |                                                    |                                                |         |
|-----------------------------------|------------------------------|-------------------------|------------------------------------------------|----------------------------------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                    |                                                    | Nr of dropping holes in latrines               |         |
|                                   | 5                            |                         | 5                                              |                                                    | 4                                              |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole            |                                                    | Nr of latrines segregated male/female          |         |
|                                   | 115                          |                         | 28.8                                           |                                                    | 2 / 5                                          |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                   |                                                    | Nr of latrines maintained                      |         |
|                                   | 5 / 5                        |                         | 5 / 5                                          |                                                    | 5 / 5                                          |         |
| Categories of latrines            | Communal                     |                         |                                                |                                                    | Household                                      |         |
|                                   | 5 / 5                        |                         |                                                |                                                    | 0 / 5                                          |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                       | Septic tank not connected                          | Other                                          | Unknown |
|                                   | 0                            | 0                       | 0                                              | 0                                                  | 0                                              | 0       |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                   |                                                    | Average price per jerry can in Somali Shilings |         |
|                                   | 2                            |                         | 2                                              |                                                    | 1000                                           |         |
|                                   | Nr of taps captured          |                         |                                                | Nr of waterpoints connected to the municipal water |                                                |         |
|                                   | 0                            |                         |                                                | 0                                                  |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                     |                                                    | Watertrucking                                  |         |
|                                   | 1 / 2                        |                         | 0 / 2                                          |                                                    | 1 / 2                                          |         |
|                                   | Water Kiosk                  |                         | Other piped systems                            |                                                    | Protection well without handpump               |         |
|                                   | 0 / 2                        |                         | 0 / 2                                          |                                                    | 0 / 2                                          |         |
|                                   | Protected well with handpump |                         | Unprotected well                               |                                                    | River                                          |         |
|                                   | 0 / 2                        |                         | 0 / 2                                          |                                                    | 0 / 2                                          |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                    |                                                    | Water contaminated                             |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken |                                                    | Insecurity                                     |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Dominated by host community  |                         | Pump broken                                    |                                                    | Unknown                                        | Other   |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              | 0       |

| HEALTH FACILITIES                     |                                  |                      |                                                      |                     |                                              |                    |
|---------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|--------------------|
| FACTS<br>HEALTH<br>FACILITIES         | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Health typology                       | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        | Hospital           |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Running of the HF                     | INGO                             |                      | Private                                              |                     | LNGO                                         | Public             |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE HEALTH FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   |                     | Outpatient services                          | Inpatient services |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing in the HF                    | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                | Nr of midwives     |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Students                              | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing of the SF                    | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE SCHOOL          | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        | None               |
|                                       |                                  |                      |                                                      |                     |                                              |                    |

| KIOSKS AND MARKETS                           |                                                        |                         |                                            |                                                |                             |
|----------------------------------------------|--------------------------------------------------------|-------------------------|--------------------------------------------|------------------------------------------------|-----------------------------|
| KIOSKS<br>AND<br>MARKETS                     | Nr of Markets                                          |                         | Nr of vendors in markets                   |                                                | Markets open after dark     |
|                                              | 0                                                      |                         | 0                                          |                                                | 0                           |
|                                              | Nr of kiosks in the settlement                         |                         | Kiosks open after dark                     |                                                |                             |
|                                              | 6                                                      |                         | 4                                          |                                                |                             |
| SOLAR LIGHTING AND OTHERS                    |                                                        |                         |                                            |                                                |                             |
| General<br>Facts Solar<br>lighting           | Nr of Solar posts reported                             |                         |                                            | Nr/% of solar posts functioning                |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
|                                              | Nr/% of solar post reporting improved night activities |                         |                                            | Nr/% of solar post reporting improved security |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
| Reasons of<br>non-<br>functionali<br>ty      | unknown                                                | battery<br>broken       | Parts stolen                               | Lamp broken                                    | Other                       |
|                                              |                                                        |                         |                                            |                                                |                             |
| Maintenan<br>ce                              | NGO_INGO                                               | don't know              |                                            | Community Committee                            |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
| Mosques                                      |                                                        |                         |                                            |                                                |                             |
| Nr of garbage collection points captured     |                                                        |                         |                                            |                                                |                             |
| Garbage<br>collection                        | In the past month                                      |                         | In the past 1-3 months                     |                                                | Never, it is burned on site |
|                                              |                                                        |                         |                                            |                                                |                             |
| Communit<br>y centre                         | Nr of community centres captured                       |                         | Nr/% of of community centres with latrines |                                                |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
| Activities<br>at the<br>Communit<br>y Centre | Community support<br>activities                        | Nutrition<br>programmes | Learning<br>Opportunities                  | Recreation                                     | Entertainment               |
|                                              |                                                        |                         |                                            |                                                |                             |

# ANNEX OF INFRASTRUCTURE MAPPING EXERCISE

## FACTSHEETS PER SETTLEMENT

### SETTLEMENT NAME: Bulo Eley town

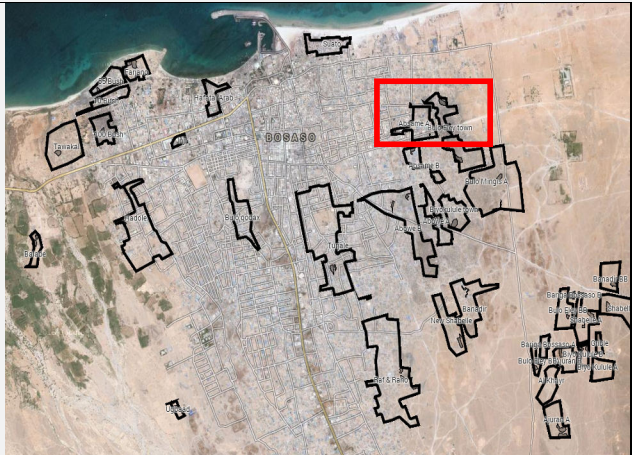
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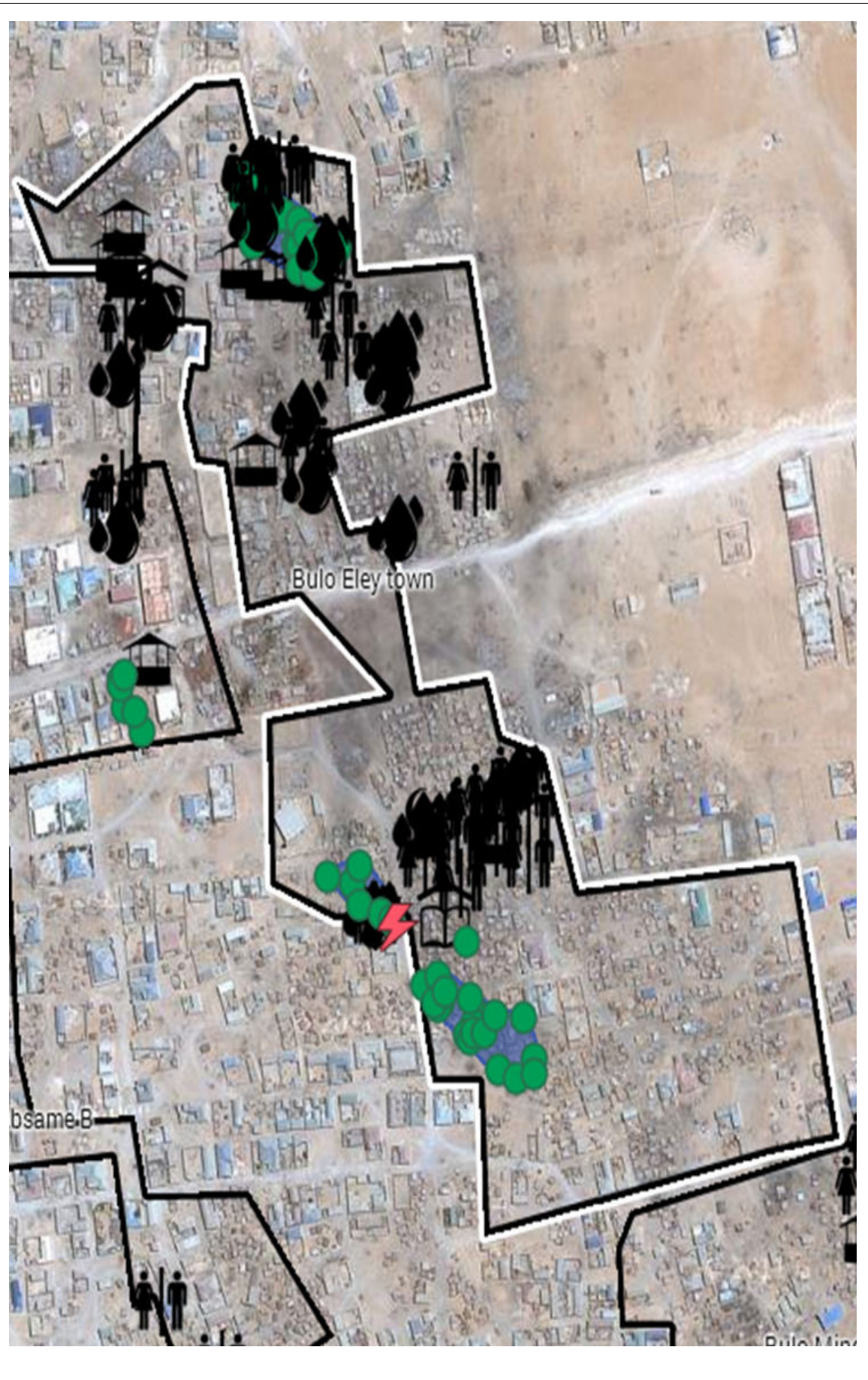
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| NUMBERS                                                                             |                                                                                      |                              |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------|
|  | Region                                                                               | Bari                         |
|                                                                                     | District                                                                             | Bossaso                      |
|                                                                                     | Mogadishu, District                                                                  |                              |
|                                                                                     | City/Town                                                                            | Bossaso                      |
|                                                                                     | Name Settlement                                                                      | <b><u>Bulo Eley town</u></b> |
|                                                                                     | LATITUDE                                                                             | 11.282379150390625           |
|                                                                                     | LONGITUDE                                                                            | 49.19557571411133            |
|                                                                                     | % of host community (KII)                                                            | <b><u>20. %</u></b>          |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <b>385</b>                   |
|                                                                                     | <u>How many IDP Househlds</u> are living in the settlement according to the KII?     | <b>308.</b>                  |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | Which source                 |
|                                                                                     | <b>100</b>                                                                           | Nrc                          |



Map of Settlement



| GENERAL DATA                                                 |                                                         |                                   |                                                                                |                                         |                                                                       |                |
|--------------------------------------------------------------|---------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------|----------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                   |                                                                                | % NOT built up in urban area            |                                                                       |                |
|                                                              | 103000 m2                                               |                                   |                                                                                | 90% (estimation)                        |                                                                       |                |
|                                                              | Average Density/Household                               | Surface area of the density check |                                                                                | Nr of HHs captured in the density check |                                                                       |                |
|                                                              | 112.6                                                   | 5180                              |                                                                                | 46                                      |                                                                       |                |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       | Living_in_a_planned_settlement    |                                                                                | Living_in_Public_Building               | Living_with_Host_Families                                             |                |
|                                                              | Living_in_an_unplanned_settlement                       |                                   |                                                                                |                                         |                                                                       |                |
| What is the % of host community living among the IDP's?      |                                                         |                                   | 20. % (according to KII)                                                       |                                         |                                                                       |                |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                   | Have any agencies provided shelter support? (according to KII)                 |                                         |                                                                       |                |
|                                                              | Buil                                                    |                                   | No                                                                             |                                         |                                                                       |                |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     |                                   | How far is the closest health facility where IDP's have access? (minutes walk) |                                         | How far is the closest school where IDP's have access? (minutes walk) |                |
|                                                              | No (according to KII)                                   |                                   | 5. (according to KII)                                                          |                                         | 10 (according to KII)                                                 |                |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Do you have any nutrition programs in the settlement?   |                                   |                                                                                | If yes, what type?                      |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   |                                                                                | (according to KII)                      |                                                                       |                |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                   | If yes, have there been any incidents regarding these remnants?                |                                         |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   | (according to KII)                                                             |                                         |                                                                       |                |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            |                                   | When was the last disease outbreak?                                            |                                         | When was the last Flood?                                              |                |
|                                                              | Two_5_years_ago                                         |                                   |                                                                                |                                         |                                                                       |                |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                       | Gedo                                                                           | Bay                                     | Bakool                                                                | Banadir        |
|                                                              |                                                         |                                   |                                                                                |                                         |                                                                       | Banadir        |
|                                                              | Hiraan                                                  | Galgaduud                         | Nugaal                                                                         | Mudug                                   | Middle_Shabelle                                                       | Lower_Shabelle |
|                                                              |                                                         |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Bari                                                    | Sanaag                            | Sool                                                                           | Togdheer                                | Woqooyi_Galbeed                                                       | Awdal          |
|                                                              |                                                         |                                   |                                                                                |                                         |                                                                       |                |



| PROTECTION AND LAND TENURE                                     |                                                                                  |                                       |                                                       |                                     |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------------|-------------------------------------|
| Private Ownership                                              |                                                                                  | Private (according to KII)            |                                                       |                                     |
| What kind of land tenure was reported during the KII?          | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consens. | individual_permanent_land_title_deed                  | communal_permanent_land_title_deed  |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement     | Dont_know                                             | under_5year_land_tenure             |
|                                                                |                                                                                  |                                       | <u>Dont_know</u>                                      |                                     |
|                                                                | Do you currently pay rent?                                                       |                                       | Yes                                                   |                                     |
|                                                                | How do they pay?                                                                 |                                       | In_cash                                               |                                     |
| ACCESS TO BASIC SERVICES (according to KII)                    | Are there vulnerable people/people with specific needs living in the settlement? |                                       | If yes, what vulnerability?                           |                                     |
|                                                                | Yes                                                                              |                                       | Disabled                                              |                                     |
|                                                                | Do you have access to psychological counselling?                                 |                                       | Do you have access to legal counselling?              |                                     |
|                                                                | No                                                                               |                                       | No                                                    |                                     |
| What groups are present?                                       | Refugees                                                                         | Returnees                             | Migrants                                              | Don't Know                          |
|                                                                | _(according to KII)                                                              | _(according to KII)                   | _(according to KII)                                   | <u>Dont_know</u> (according to KII) |
| When did they last arrive? (according to KII)                  | Answer                                                                           | Less_than_1_month_ago                 | One_3_months_ago                                      | Three_6_months_ago                  |
|                                                                |                                                                                  |                                       |                                                       |                                     |
| COMMITTEES (according to KII)                                  | Are there any existing committees e.g. committees/elders in this settlement?     |                                       | If yes, does the committee address security concerns? |                                     |
|                                                                | Yes                                                                              |                                       |                                                       |                                     |
| Security concerns committee addresses (according to KII)       | GBV                                                                              | Disputes_with_host_community          | Conflict_with_police                                  |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | Eviction                                                                         | Conflict_with_local_militia           |                                                       |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
| <u>Security situation in the settlement</u> (according to KII) | Very_bad                                                                         | Bad                                   | Varies                                                |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                           |                                     |
|                                                                | Good                                                                             |                                       |                                                       |                                     |
| <u>Relation with host community</u> (according to KII)         | Very_bad                                                                         | Bad                                   | Fair                                                  |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                           |                                     |
|                                                                | Good                                                                             |                                       |                                                       |                                     |
| <u>Eviction Trends</u> (according to KII)                      | Have you received any eviction notice?                                           |                                       | Is the whole settlement being evicted?                | How was the eviction notice issued? |
|                                                                | No                                                                               |                                       |                                                       |                                     |

| DURABLE SOLUTIONS                                   |                                                 |                               |                                          |                   |
|-----------------------------------------------------|-------------------------------------------------|-------------------------------|------------------------------------------|-------------------|
| Preferred solution (according to KII)               | Do_not_know                                     | Relocation                    | Return                                   | Local_Integration |
|                                                     |                                                 |                               | <b>Return</b>                            |                   |
| Main reason to end displacement (according to KII)  | No_ongoing_conflict                             | Access_to_improved_shelter    | Access_to_basic_health_care              |                   |
|                                                     |                                                 |                               |                                          |                   |
|                                                     | Access_to_education                             | Access_to_markets             | Access_to_land                           | Other             |
|                                                     |                                                 |                               | <b>Access_to_land</b>                    |                   |
| SHELTER                                             |                                                 |                               |                                          |                   |
| Shelter facts (according to density points)         | <b>Nr of density and perimeter points taken</b> | Average Nr of Buuls/Household | Average nr of persons/household          |                   |
|                                                     | <b>66</b>                                       | <b>1</b>                      | <b>6.6</b>                               |                   |
|                                                     | Nr of doors on shelters                         | Nr of doors lockable          |                                          |                   |
|                                                     | <b>65 / 66</b>                                  | <b>64 / 66</b>                |                                          |                   |
| Shelter typologies (according to density points)    | Nr Buuls one layer                              | Nr Buuls with two layers      | Nr/% of Buuls with > 2 layers            |                   |
|                                                     | <b>44 / 66</b>                                  | <b>3 / 66</b>                 | <b>0 / 66</b>                            |                   |
|                                                     | Nr/% Vernacular Buuls                           | Nr/% Tents                    | Nr/% Timber frame with Plastic sheet/CGI |                   |
|                                                     | <b>0 / 66</b>                                   | <b>0 / 66</b>                 | <b>18 / 66</b>                           |                   |
|                                                     | Nr/% of timber shelters                         | Nr/% CGI shelter              | Nr/% Solid Houses                        |                   |
|                                                     | <b>0 / 66</b>                                   | <b>0 / 66</b>                 | <b>1 / 66</b>                            |                   |
| Nr of HHs having NFIs (according to density points) | Mats                                            | Plastic Sheeting              | Blankets                                 |                   |
|                                                     | <b>25 / 66</b>                                  | <b>27 / 66</b>                | <b>4 / 66</b>                            |                   |
|                                                     | Jerrycan                                        | Washbasin                     | Knives                                   | Cooking pots      |
|                                                     | <b>27 / 66</b>                                  | <b>44 / 66</b>                | <b>63 / 66</b>                           | <b>66 / 66</b>    |

| LATRINES AND WATERPOINTS          |                              |                         |                                                |                                                    |                                                |         |
|-----------------------------------|------------------------------|-------------------------|------------------------------------------------|----------------------------------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                    |                                                    | Nr of dropping holes in latrines               |         |
|                                   | 22                           |                         | 12                                             |                                                    | 50                                             |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole            |                                                    | Nr of latrines segregated male/female          |         |
|                                   | 110                          |                         | 2.2                                            |                                                    | 0 / 22                                         |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                   |                                                    | Nr of latrines maintained                      |         |
|                                   | 6 / 22                       |                         | 14 / 22                                        |                                                    | 8 / 22                                         |         |
| Categories of latrines            | Communal                     |                         |                                                |                                                    | Household                                      |         |
|                                   | 21 / 22                      |                         |                                                |                                                    | 1 / 22                                         |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                       | Septic tank not connected                          | Other                                          | Unknown |
|                                   | 4                            | 5                       | 0                                              | 0                                                  | 4                                              | 0       |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                   |                                                    | Average price per jerry can in Somali Shilings |         |
|                                   | 13                           |                         | 6                                              |                                                    | 1916.6666667                                   |         |
|                                   | Nr of taps captured          |                         |                                                | Nr of waterpoints connected to the municipal water |                                                |         |
|                                   | 3                            |                         |                                                | 0                                                  |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                     |                                                    | Watertrucking                                  |         |
|                                   | 12 / 13                      |                         | 0 / 13                                         |                                                    | 0 / 13                                         |         |
|                                   | Water Kiosk                  |                         | Other piped systems                            |                                                    | Protection well without handpump               |         |
|                                   | 0 / 13                       |                         | 1 / 13                                         |                                                    | 0 / 13                                         |         |
|                                   | Protected well with handpump |                         | Unprotected well                               |                                                    | River                                          |         |
|                                   | 0 / 13                       |                         | 0 / 13                                         |                                                    | 0 / 13                                         |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                    |                                                    | Water contaminated                             |         |
|                                   | 2                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken |                                                    | Insecurity                                     |         |
|                                   | 6                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Dominated by host community  |                         | Pump broken                                    |                                                    | Unknown                                        | Other   |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              | 1       |

| HEALTH FACILITIES                                 |                                  |                      |                                                      |                     |                                              |                    |
|---------------------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|--------------------|
| FACTS<br>HEALTH<br>FACILITIES                     | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |                    |
|                                                   | 1                                |                      | 1                                                    |                     | 0                                            |                    |
|                                                   | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |                    |
|                                                   | 0                                |                      | 0                                                    |                     | 1                                            |                    |
| Health typology                                   | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        | Hospital           |
|                                                   | 0                                |                      | 1                                                    |                     | 0                                            | 0                  |
| Running of the HF                                 | INGO                             |                      | Private                                              |                     | LNGO                                         | Public             |
|                                                   | 0                                |                      | 1                                                    |                     | 0                                            | 0                  |
| BASIC<br>SERVICES<br>AT THE<br>HEALTH<br>FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   |                     | Outpatient servies                           | Inpatient services |
|                                                   | 0                                | 1                    | 0                                                    |                     | 0                                            | 0                  |
| Staffing in the HF                                | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                | Nr of midwives     |
|                                                   | 1                                |                      | 0                                                    |                     | 0                                            | 0                  |
| SCHOOLS                                           |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                                           | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |                    |
|                                                   | 3                                |                      | 0                                                    |                     | 9                                            |                    |
|                                                   | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |                    |
|                                                   | 2                                |                      | 1                                                    |                     | 1                                            |                    |
| Students                                          | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |                    |
|                                                   | 0                                |                      | 0                                                    |                     | 0                                            |                    |
| Staffing of the SF                                | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |                    |
|                                                   | 0                                |                      |                                                      | 0                   |                                              |                    |
| BASIC<br>SERVICES<br>AT THE<br>SCHOOL             | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |                    |
|                                                   | 1                                |                      | 0                                                    |                     | 0                                            |                    |
|                                                   | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        | None               |
|                                                   | 0                                |                      | 0                                                    |                     | 1                                            | 3                  |

| KIOSKS AND MARKETS                       |                                                        |                      |                                            |                                                |                             |
|------------------------------------------|--------------------------------------------------------|----------------------|--------------------------------------------|------------------------------------------------|-----------------------------|
| KIOSKS AND MARKETS                       | Nr of Markets                                          |                      | Nr of vendors in markets                   |                                                | Markets open after dark     |
|                                          | 0                                                      |                      | 0                                          |                                                | 0                           |
|                                          | Nr of kiosks in the settlement                         |                      | Kiosks open after dark                     |                                                |                             |
|                                          | 11                                                     |                      | 11                                         |                                                |                             |
| SOLAR LIGHTING AND OTHERS                |                                                        |                      |                                            |                                                |                             |
| General Facts Solar lighting             | Nr of Solar posts reported                             |                      |                                            | Nr/% of solar posts functioning                |                             |
|                                          | 0                                                      |                      |                                            | 0                                              |                             |
|                                          | Nr/% of solar post reporting improved night activities |                      |                                            | Nr/% of solar post reporting improved security |                             |
|                                          | 0                                                      |                      |                                            | 0                                              |                             |
| Reasons of non-functionality             | unknown                                                | battery broken       | Parts stolen                               | Lamp broken                                    | Other                       |
|                                          | 0                                                      | 0                    | 0                                          | 0                                              | 0                           |
| Maintenance                              | NGO_INGO                                               | don't know           |                                            | Community Committee                            |                             |
|                                          | 0                                                      | 0                    |                                            | 0                                              |                             |
| Mosques                                  | 1                                                      |                      |                                            |                                                |                             |
| Nr of garbage collection points captured |                                                        |                      | 00                                         |                                                |                             |
| Garbage collection                       | In the past month                                      |                      | In the past 1-3 months                     |                                                | Never, it is burned on site |
|                                          | 0                                                      |                      | 0                                          |                                                | 0                           |
| Community centre                         | Nr of community centres captured                       |                      | Nr/% of of community centres with latrines |                                                |                             |
|                                          | 0                                                      |                      | 0                                          |                                                |                             |
| Activities at the Community Centre       | Community support activities                           | Nutrition programmes | Learning Opportunities                     | Recreation                                     | Entertainment               |
|                                          | 0                                                      | 0                    | 0                                          | 0                                              | 0                           |

# ANNEX OF INFRASTRUCTURE MAPPING EXERCISE

## FACTSHEETS PER SETTLEMENT

### SETTLEMENT NAME: Bulo Mingis A

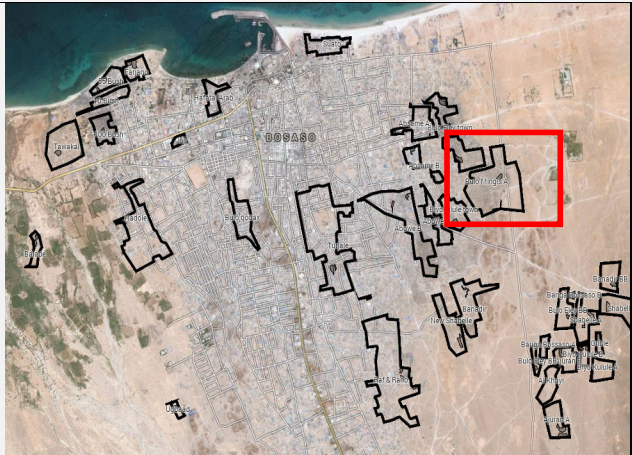
#### METHODOLOGY

The aim of the study was to produce quick turnaround 'baseline data' that would enable the further production of a map of all settlements including a perimeter, a density check and a plot of all facilities accessed by IDPs. The study was conducted on a limited budget and this, combined with the short time-scale and obvious security considerations, led the data-collection team to adopt a methodology **that fit the Somalia context and the scope of the exercise**.

The methodology adopted does not provide a basis for a statistical assessment of the resulting density estimate and so p-values and/or confidence intervals could not be prepared. Nevertheless, the results are extremely suggestive and serve as a starting point for improved programming interventions in this area. It is intended that future surveys of this type, time and budget permitting, will be conducted on a probability basis and permit the preparation of a full statistical analysis.

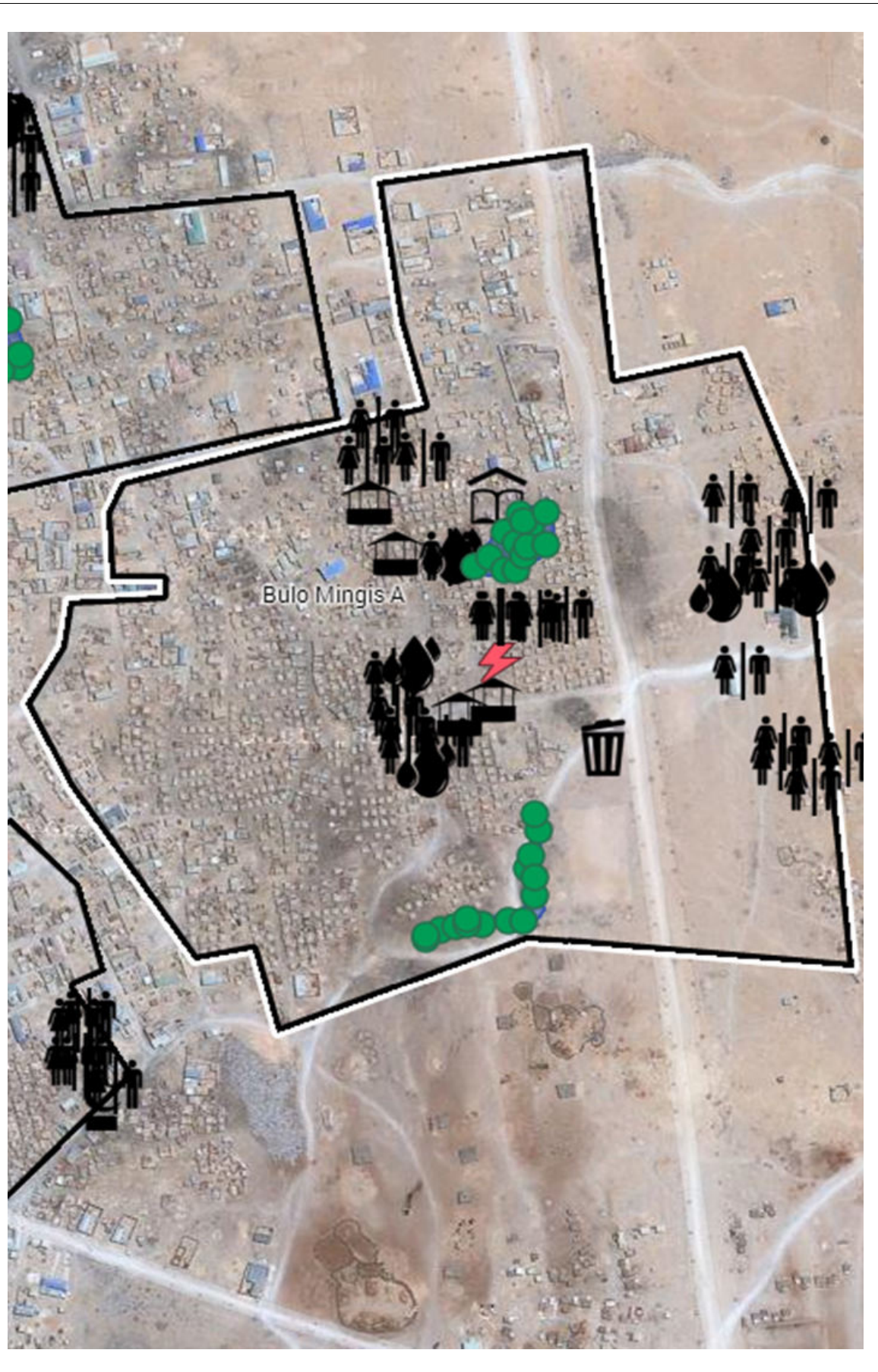
This fact-sheet presents an analysis of primary data collected by Bulo Mingis A during the month of April in Bossaso. The collection of data was closely supervised by the Shelter Cluster in Somalia.

The objective of the infrastructure mapping exercise is to provide a useful and timely 'snap-shot' of the IDP settlements in Bossaso, with a main aim to **map out the basic services** that IDPs can access in their respective settlements. This factsheet does not aim to provide detailed programmatic information; rather it is designed to share with a broad audience a concise overview of the current situation in this area.

| NUMBERS                                                                             |                                                                                      |                             |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------|
|  | Region                                                                               | Bari                        |
|                                                                                     | District                                                                             | Bossaso                     |
|                                                                                     | Mogadishu, District                                                                  |                             |
|                                                                                     | City/Town                                                                            | Bossaso                     |
|                                                                                     | Name Settlement                                                                      | <b><u>Bulo Mingis A</u></b> |
|                                                                                     | LATITUDE                                                                             | 11.27995491027832           |
|                                                                                     | LONGITUDE                                                                            | 49.199134826660156          |
|                                                                                     | % of host community (KII)                                                            | <b><u>20. %</u></b>         |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <b>750</b>                  |
|                                                                                     |                                                                                      | <b>600.</b>                 |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | Which source                |
|                                                                                     |                                                                                      |                             |



## Map of Settlement



| GENERAL DATA                                                 |                                                         |                                                                                |                                                                 |                                                                       |                           |                |
|--------------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------|----------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                                                                |                                                                 | % NOT built up in urban area                                          |                           |                |
|                                                              | 181000 m2                                               |                                                                                |                                                                 | 100% (estimation)                                                     |                           |                |
|                                                              | Average Density/Household                               | Surface area of the density check                                              |                                                                 | Nr of HHs captured in the density check                               |                           |                |
|                                                              | 108.1                                                   | 2270                                                                           |                                                                 | 21                                                                    |                           |                |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       | Living_in_a_planned_settlement                                                 |                                                                 | Living_in_Public_Building                                             | Living_with_Host_Families |                |
|                                                              | Living_in_an_unplanned_settlement                       |                                                                                |                                                                 |                                                                       |                           |                |
| What is the % of host community living among the IDP's?      |                                                         |                                                                                | 20. % (according to KII)                                        |                                                                       |                           |                |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                                                                | Have any agencies provided shelter support? (according to KII)  |                                                                       |                           |                |
|                                                              | Buul                                                    |                                                                                | Yes                                                             |                                                                       |                           |                |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     | How far is the closest health facility where IDP's have access? (minutes walk) |                                                                 | How far is the closest school where IDP's have access? (minutes walk) |                           |                |
|                                                              | Yes (according to KII)                                  | 10. (according to KII)                                                         |                                                                 | 14 (according to KII)                                                 |                           |                |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                                                                |                                                                 |                                                                       |                           |                |
|                                                              | No (according to KII)                                   |                                                                                |                                                                 |                                                                       |                           |                |
|                                                              | Do you have any nutrition programs in the settlement?   |                                                                                |                                                                 | If yes, what type?                                                    |                           |                |
|                                                              | No (according to KII)                                   |                                                                                |                                                                 | (according to KII)                                                    |                           |                |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                                                                | If yes, have there been any incidents regarding these remnants? |                                                                       |                           |                |
|                                                              | No (according to KII)                                   |                                                                                | (according to KII)                                              |                                                                       |                           |                |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            | When was the last disease outbreak?                                            | What was the last disease outbreak?                             |                                                                       | When was the last Flood?  |                |
|                                                              |                                                         | One_3_months_ago                                                               | Cholera_AWD                                                     |                                                                       |                           |                |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                                                                    | Gedo                                                            | Bay                                                                   | Bakool                    | Banadir        |
|                                                              |                                                         |                                                                                |                                                                 |                                                                       |                           | Banadir        |
|                                                              | Hiraan                                                  | Galgaduud                                                                      | Nugaal                                                          | Mudug                                                                 | Middle_Shabelle           | Lower_Shabelle |
|                                                              |                                                         |                                                                                |                                                                 |                                                                       |                           |                |
|                                                              | Bari                                                    | Sanaag                                                                         | Sool                                                            | Togdheer                                                              | Woqooyi_Galbeed           | Awdal          |
|                                                              |                                                         |                                                                                |                                                                 |                                                                       |                           |                |

| PROTECTION AND LAND TENURE                                     |                                                                                  |                                       |                                                       |                                     |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------------|-------------------------------------|
| Private Ownership                                              |                                                                                  | Private (according to KII)            |                                                       |                                     |
| What kind of land tenure was reported during the KII?          | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consent. | individual_permanent_land_title_deed                  | communal_permanent_land_title_deed  |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement     | Dont_know                                             | under_5year_land_tenure             |
|                                                                | <b>five to 10year land tenure agreement</b>                                      |                                       |                                                       |                                     |
|                                                                | Do you currently pay rent?                                                       |                                       | No                                                    |                                     |
| How do they pay?                                               |                                                                                  |                                       |                                                       |                                     |
| ACCESS TO BASIC SERVICES (according to KII)                    | Are there vulnerable people/people with specific needs living in the settlement? |                                       | If yes, what vulnerability?                           |                                     |
|                                                                | Yes                                                                              |                                       | Female_Headed_Hh                                      |                                     |
|                                                                | Do you have access to psychological counselling?                                 |                                       | Do you have access to legal counselling?              |                                     |
|                                                                | No                                                                               |                                       | No                                                    |                                     |
| What groups are present?                                       | Refugees                                                                         | Returnees                             | Migrants                                              | Don't Know                          |
|                                                                | _(according to KII)                                                              | _(according to KII)                   | _(according to KII)                                   | _(according to KII)                 |
| When did they last arrive? (according to KII)                  | Answer                                                                           | Less_than_1_month_ago                 | One_3_months_ago                                      | Three_6_months_ago                  |
|                                                                |                                                                                  |                                       |                                                       |                                     |
| COMMITTEES (according to KII)                                  | Are there any existing committees e.g. committees/elders in this settlement?     |                                       | If yes, does the committee address security concerns? |                                     |
|                                                                | Yes                                                                              |                                       |                                                       |                                     |
| Security concerns committee addresses (according to KII)       | GBV                                                                              | Disputes_with_host_community          | Conflict_with_police                                  |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | Eviction                                                                         | Conflict_with_local_militia           |                                                       |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
| <u>Security situation in the settlement</u> (according to KII) | Very_bad                                                                         | Bad                                   | Varies                                                |                                     |
|                                                                |                                                                                  |                                       | Varies                                                |                                     |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                           |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
| <u>Relation with host community</u> (according to KII)         | Very_bad                                                                         | Bad                                   | Fair                                                  |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                           |                                     |
|                                                                | Good                                                                             |                                       |                                                       |                                     |
| <b>Eviction Trends</b> (according to KII)                      | Have you received any eviction notice?                                           |                                       | Is the whole settlement being evicted?                | How was the eviction notice issued? |
|                                                                | No                                                                               |                                       |                                                       |                                     |

| DURABLE SOLUTIONS                                   |                                                 |                               |                                          |                          |
|-----------------------------------------------------|-------------------------------------------------|-------------------------------|------------------------------------------|--------------------------|
| Preferred solution (according to KII)               | Do_not_know                                     | Relocation                    | Return                                   | Local_Integration        |
|                                                     |                                                 |                               |                                          | <b>Local_Integration</b> |
| Main reason to end displacement (according to KII)  | No_ongoing_conflict                             | Access_to_improved_shelter    | Access_to_basic_health_care              |                          |
|                                                     | <b>No_ongoing_conflict</b>                      |                               |                                          |                          |
|                                                     | Access_to_education                             | Access_to_markets             | Access_to_land                           | Other                    |
|                                                     |                                                 |                               |                                          |                          |
| SHELTER                                             |                                                 |                               |                                          |                          |
| Shelter facts (according to density points)         | <b>Nr of density and perimeter points taken</b> | Average Nr of Buuls/Household | Average nr of persons/household          |                          |
|                                                     | <b>28</b>                                       | <b>1.71</b>                   | <b>5.7</b>                               |                          |
|                                                     | Nr of doors on shelters                         | Nr of doors lockable          |                                          |                          |
|                                                     | <b>26 / 28</b>                                  | <b>24 / 28</b>                |                                          |                          |
| Shelter typologies (according to density points)    | Nr Buuls one layer                              | Nr Buuls with two layers      | Nr/% of Buuls with > 2 layers            |                          |
|                                                     | <b>0 / 28</b>                                   | <b>20 / 28</b>                | <b>1 / 28</b>                            |                          |
|                                                     | Nr/% Vernacular Buuls                           | Nr/% Tents                    | Nr/% Timber frame with Plastic sheet/CGI |                          |
|                                                     | <b>0 / 28</b>                                   | <b>1 / 28</b>                 | <b>0 / 28</b>                            |                          |
|                                                     | Nr/% of timber shelters                         | Nr/% CGI shelter              | Nr/% Solid Houses                        |                          |
|                                                     | <b>0 / 28</b>                                   | <b>6 / 28</b>                 | <b>0 / 28</b>                            |                          |
| Nr of HHs having NFIs (according to density points) | Mats                                            | Plastic Sheeting              | Blankets                                 |                          |
|                                                     | <b>21 / 28</b>                                  | <b>25 / 28</b>                | <b>20 / 28</b>                           |                          |
|                                                     | Jerrycan                                        | Washbasin                     | Knives                                   | Cooking pots             |
|                                                     | <b>0 / 28</b>                                   | <b>27 / 28</b>                | <b>28 / 28</b>                           | <b>28 / 28</b>           |

| LATRINES AND WATERPOINTS          |                              |                         |                                                |                                                    |                                                |         |
|-----------------------------------|------------------------------|-------------------------|------------------------------------------------|----------------------------------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                    |                                                    | Nr of dropping holes in latrines               |         |
|                                   | 23                           |                         | 20                                             |                                                    | 35                                             |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole            |                                                    | Nr of latrines segregated male/female          |         |
|                                   | 130                          |                         | 3.7                                            |                                                    | 0 / 23                                         |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                   |                                                    | Nr of latrines maintained                      |         |
|                                   | 22 / 23                      |                         | 23 / 23                                        |                                                    | 20 / 23                                        |         |
| Categories of latrines            | Communal                     |                         |                                                |                                                    | Household                                      |         |
|                                   | 23 / 23                      |                         |                                                |                                                    | 0 / 23                                         |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                       | Septic tank not connected                          | Other                                          | Unknown |
|                                   | 3                            | 2                       | 0                                              | 1                                                  | 0                                              | 0       |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                   |                                                    | Average price per jerry can in Somali Shilings |         |
|                                   | 5                            |                         | 5                                              |                                                    | 1500                                           |         |
|                                   | Nr of taps captured          |                         |                                                | Nr of waterpoints connected to the municipal water |                                                |         |
|                                   | 2                            |                         |                                                | 0                                                  |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                     |                                                    | Watertrucking                                  |         |
|                                   | 4 / 5                        |                         | 1 / 5                                          |                                                    | 0 / 5                                          |         |
|                                   | Water Kiosk                  |                         | Other piped systems                            |                                                    | Protection well without handpump               |         |
|                                   | 0 / 5                        |                         | 0 / 5                                          |                                                    | 0 / 5                                          |         |
|                                   | Protected well with handpump |                         | Unprotected well                               |                                                    | River                                          |         |
|                                   | 0 / 5                        |                         | 0 / 5                                          |                                                    | 0 / 5                                          |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                    |                                                    | Water contaminated                             |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken |                                                    | Insecurity                                     |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Dominated by host community  |                         | Pump broken                                    |                                                    | Unknown                                        | Other   |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              | 0       |

| HEALTH FACILITIES                     |                                  |                      |                                                      |                     |                                              |                    |
|---------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|--------------------|
| FACTS<br>HEALTH<br>FACILITIES         | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Health typology                       | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        | Hospital           |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Running of the HF                     | INGO                             |                      | Private                                              |                     | LNGO                                         | Public             |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE HEALTH FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   |                     | Outpatient services                          | Inpatient services |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing in the HF                    | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                | Nr of midwives     |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |                    |
|                                       | 1                                |                      | 1                                                    |                     | 4                                            |                    |
|                                       | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |                    |
|                                       | 1                                |                      | 1                                                    |                     | 1                                            |                    |
| Students                              | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |                    |
|                                       | 90                               |                      | 60                                                   |                     | 100                                          |                    |
| Staffing of the SF                    | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |                    |
|                                       | 7                                |                      |                                                      | 8                   |                                              |                    |
| BASIC SERVICES AT THE SCHOOL          | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |                    |
|                                       | 0                                |                      | 0                                                    |                     | 0                                            |                    |
|                                       | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        | None               |
|                                       | 1                                |                      | 0                                                    |                     | 0                                            | 1                  |



| KIOSKS AND MARKETS                       |                                                        |                      |                                            |                                                |                             |
|------------------------------------------|--------------------------------------------------------|----------------------|--------------------------------------------|------------------------------------------------|-----------------------------|
| KIOSKS AND MARKETS                       | Nr of Markets                                          |                      | Nr of vendors in markets                   |                                                | Markets open after dark     |
|                                          | 0                                                      |                      | 0                                          |                                                | 0                           |
|                                          | Nr of kiosks in the settlement                         |                      | Kiosks open after dark                     |                                                |                             |
|                                          | 4                                                      |                      | 0                                          |                                                |                             |
| SOLAR LIGHTING AND OTHERS                |                                                        |                      |                                            |                                                |                             |
| General Facts Solar lighting             | Nr of Solar posts reported                             |                      |                                            | Nr/% of solar posts functioning                |                             |
|                                          | 0                                                      |                      |                                            | 0                                              |                             |
|                                          | Nr/% of solar post reporting improved night activities |                      |                                            | Nr/% of solar post reporting improved security |                             |
|                                          | 0                                                      |                      |                                            | 0                                              |                             |
| Reasons of non-functionality             | unknown                                                | battery broken       | Parts stolen                               | Lamp broken                                    | Other                       |
|                                          | 0                                                      | 0                    | 0                                          | 0                                              | 0                           |
| Maintenance                              | NGO_INGO                                               | don't know           |                                            | Community Committee                            |                             |
|                                          | 0                                                      | 0                    |                                            | 0                                              |                             |
| Mosques                                  | 0                                                      |                      |                                            |                                                |                             |
| Nr of garbage collection points captured |                                                        |                      | 10                                         |                                                |                             |
| Garbage collection                       | In the past month                                      |                      | In the past 1-3 months                     |                                                | Never, it is burned on site |
|                                          | 0                                                      |                      | 0                                          |                                                | 1                           |
| Community centre                         | Nr of community centres captured                       |                      | Nr/% of of community centres with latrines |                                                |                             |
|                                          | 0                                                      |                      | 0                                          |                                                |                             |
| Activities at the Community Centre       | Community support activities                           | Nutrition programmes | Learning Opportunities                     | Recreation                                     | Entertainment               |
|                                          | 0                                                      | 0                    | 0                                          | 0                                              | 0                           |

## ANNEX OF INFRASTRUCTURE MAPPING EXERCISE

### FACTSHEETS PER SETTLEMENT

#### SETTLEMENT NAME: Bulo qodax

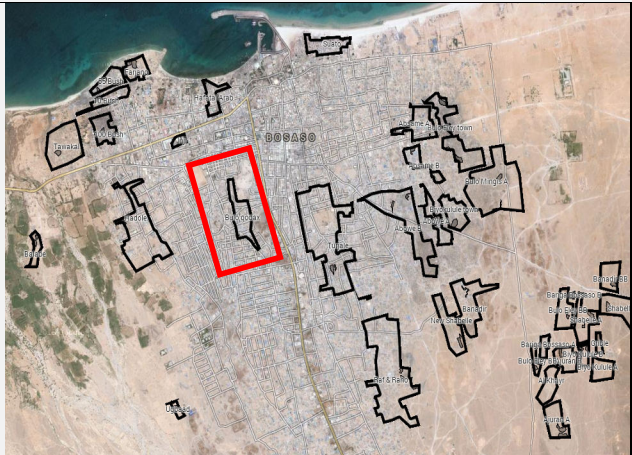
#### METHODOLOGY

The aim of the study was to produce quick turnaround 'baseline data' that would enable the further production of a map of all settlements including a perimeter, a density check and a plot of all facilities accessed by IDPs. The study was conducted on a limited budget and this, combined with the short time-scale and obvious security considerations, led the data-collection team to adopt a methodology **that fit the Somalia context and the scope of the exercise**.

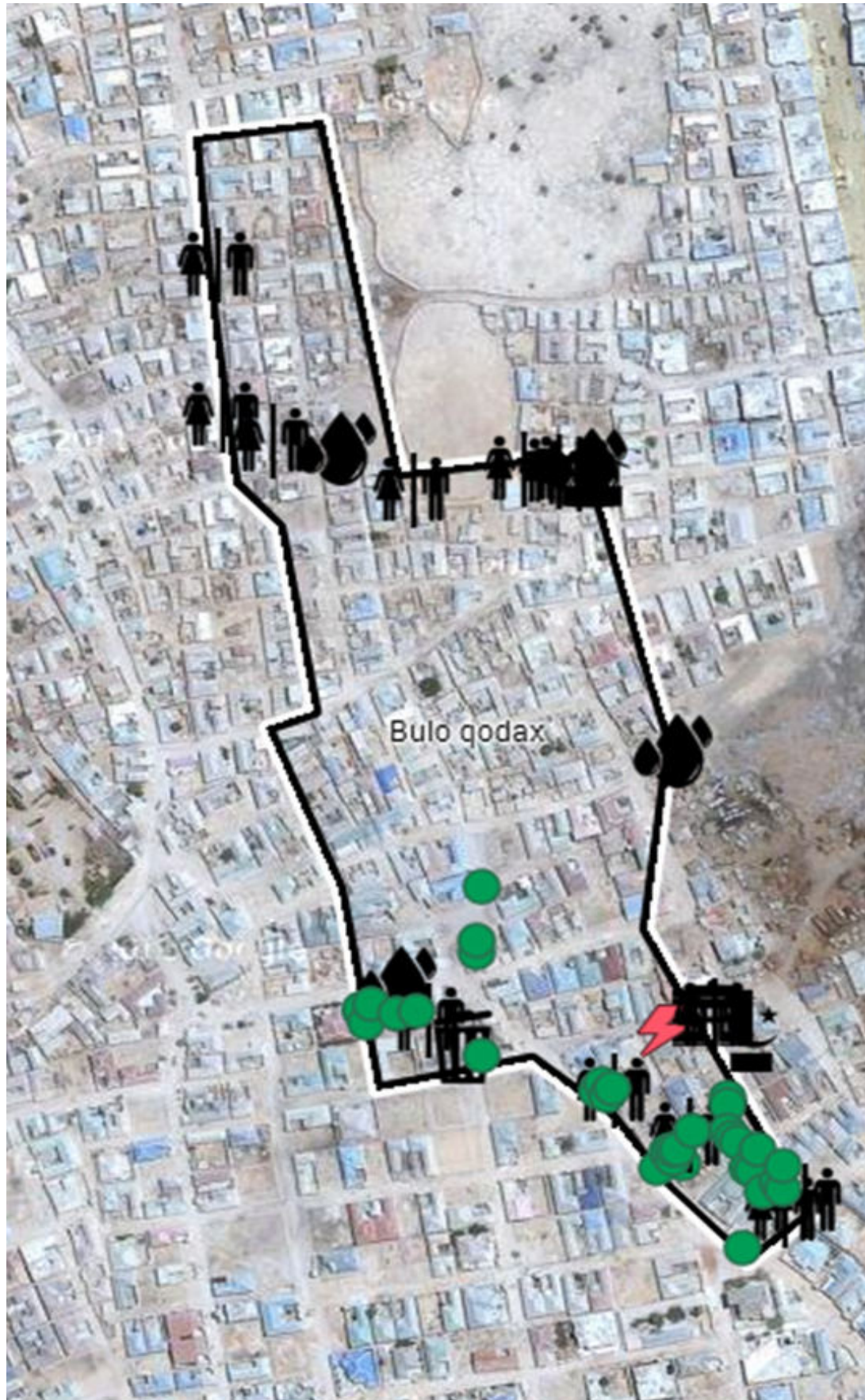
The methodology adopted does not provide a basis for a statistical assessment of the resulting density estimate and so p-values and/or confidence intervals could not be prepared. Nevertheless, the results are extremely suggestive and serve as a starting point for improved programming interventions in this area. It is intended that future surveys of this type, time and budget permitting, will be conducted on a probability basis and permit the preparation of a full statistical analysis.

This fact-sheet presents an analysis of primary data collected by Bulo qodax during the month of April in Bossaso. The collection of data was closely supervised by the Shelter Cluster in Somalia.

The objective of the infrastructure mapping exercise is to provide a useful and timely 'snap-shot' of the IDP settlements in Bossaso, with a main aim to **map out the basic services** that IDPs can access in their respective settlements. This factsheet does not aim to provide detailed programmatic information; rather it is designed to share with a broad audience a concise overview of the current situation in this area.

| NUMBERS                                                                             |                                                                                      |                                                                                  |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
|  | Region                                                                               | Bari                                                                             |
|                                                                                     | District                                                                             | Bossaso                                                                          |
|                                                                                     | Mogadishu, District                                                                  |                                                                                  |
|                                                                                     | City/Town                                                                            | Bossaso                                                                          |
|                                                                                     | Name Settlement                                                                      | <b><u>Bulo qodax</u></b>                                                         |
|                                                                                     | LATITUDE                                                                             | 11.276521682739258                                                               |
|                                                                                     | LONGITUDE                                                                            | 49.18046951293945                                                                |
|                                                                                     | % of host community (KII)                                                            | <b><u>10. %</u></b>                                                              |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <u>How many IDP Househlds</u> are living in the settlement according to the KII? |
|                                                                                     | <b>180</b>                                                                           | <b>162.</b>                                                                      |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | Which source                                                                     |
|                                                                                     | <b>120</b>                                                                           | Nrc                                                                              |

## Map of Settlement



| GENERAL DATA                                                 |                                                         |                                   |                                                                                |                                                                  |                                                                       |                |
|--------------------------------------------------------------|---------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------------------------------------------|----------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                   |                                                                                | % NOT built up in urban area                                     |                                                                       |                |
|                                                              | 66200 m2                                                |                                   |                                                                                | 20% (estimation)                                                 |                                                                       |                |
|                                                              | Average Density/Household                               | Surface area of the density check |                                                                                | Nr of HHs captured in the density check                          |                                                                       |                |
|                                                              | 56.9                                                    | 1480                              |                                                                                | 26                                                               |                                                                       |                |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       | Living_in_a_planned_settlement    |                                                                                | Living_in_Public_Building                                        | Living_with_Host_Families                                             |                |
|                                                              | Living_in_an_unplanned_settlement                       |                                   |                                                                                |                                                                  |                                                                       |                |
| What is the % of host community living among the IDP's?      |                                                         |                                   | 10. % (according to KII)                                                       |                                                                  |                                                                       |                |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                   | Have any agencies provided shelter support? (according to KII)                 |                                                                  |                                                                       |                |
|                                                              | Buil                                                    |                                   | No                                                                             |                                                                  |                                                                       |                |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     |                                   | How far is the closest health facility where IDP's have access? (minutes walk) |                                                                  | How far is the closest school where IDP's have access? (minutes walk) |                |
|                                                              | No (according to KII)                                   |                                   | 20. (according to KII)                                                         |                                                                  | 5 (according to KII)                                                  |                |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                   |                                                                                |                                                                  |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   |                                                                                |                                                                  |                                                                       |                |
|                                                              | Do you have any nutrition programs in the settlement?   |                                   |                                                                                | If yes, what type?                                               |                                                                       |                |
|                                                              | Yes (according to KII)                                  |                                   |                                                                                | Maternal_child_health_and_nutrition_programme (according to KII) |                                                                       |                |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                   | If yes, have there been any incidents regarding these remnants?                |                                                                  |                                                                       |                |
|                                                              | Yes (according to KII)                                  |                                   | No (according to KII)                                                          |                                                                  |                                                                       |                |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            |                                   | When was the last disease outbreak?                                            |                                                                  | When was the last Flood?                                              |                |
|                                                              | One_2_years_ago                                         |                                   |                                                                                |                                                                  |                                                                       |                |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                       | Gedo                                                                           | Bay                                                              | Bakool                                                                | Banadir        |
|                                                              |                                                         |                                   |                                                                                |                                                                  |                                                                       | Banadir        |
|                                                              | Hiraan                                                  | Galgaduud                         | Nugaal                                                                         | Mudug                                                            | Middle_Shabelle                                                       | Lower_Shabelle |
|                                                              |                                                         |                                   |                                                                                |                                                                  |                                                                       |                |
|                                                              | Bari                                                    | Sanaag                            | Sool                                                                           | Togdheer                                                         | Woqooyi_Galbeed                                                       | Awdal          |
|                                                              |                                                         |                                   |                                                                                |                                                                  |                                                                       |                |



| PROTECTION AND LAND TENURE                                     |                                                                                  |                                       |                                                          |                                     |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------|----------------------------------------------------------|-------------------------------------|
| Private Ownership                                              |                                                                                  | Private (according to KII)            |                                                          |                                     |
| What kind of land tenure was reported during the KII?          | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consent. | individual_permanent_land_title_deed                     | communal_permanent_land_title_deed  |
|                                                                | <b><u>NO land tenure agreement</u></b>                                           |                                       |                                                          |                                     |
|                                                                | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement     | Dont_know                                                | under_5year_land_tenure             |
|                                                                |                                                                                  |                                       |                                                          |                                     |
|                                                                | Do you currently pay rent?                                                       |                                       | Yes                                                      |                                     |
|                                                                | How do they pay?                                                                 |                                       | In_cash                                                  |                                     |
| ACCESS TO BASIC SERVICES (according to KII)                    | Are there vulnerable people/people with specific needs living in the settlement? |                                       | If yes, what vulnerability?                              |                                     |
|                                                                | Yes                                                                              |                                       | Disabled_Female_Headed_Hh<br>People_with_chronic_illness |                                     |
|                                                                | Do you have access to psychological counselling?                                 |                                       | Do you have access to legal counselling?                 |                                     |
|                                                                | No                                                                               |                                       | No                                                       |                                     |
| What groups are present?                                       | Refugees                                                                         | Returnees                             | Migrants                                                 | Don't Know                          |
|                                                                | _(according to KII)                                                              | _(according to KII)                   | _(according to KII)                                      | _(according to KII)                 |
| When did they last arrive? (according to KII)                  | Answer                                                                           | Less_than_1_month_ago                 | One_3_months_ago                                         | Three_6_months_ago                  |
|                                                                |                                                                                  |                                       |                                                          |                                     |
| COMMITTEES (according to KII)                                  | Are there any existing committees e.g. committees/elders in this settlement?     |                                       | If yes, does the committee address security concerns?    |                                     |
|                                                                | Yes                                                                              |                                       | Eviction                                                 |                                     |
| Security concerns committee addresses (according to KII)       | GBV                                                                              | Disputes_with_host_community          | Conflict_with_police                                     |                                     |
|                                                                |                                                                                  |                                       |                                                          |                                     |
|                                                                | Eviction                                                                         | Conflict_with_local_militia           |                                                          |                                     |
|                                                                | Eviction                                                                         |                                       |                                                          |                                     |
| <u>Security situation in the settlement</u> (according to KII) | Very_bad                                                                         | Bad                                   | Varies                                                   |                                     |
|                                                                |                                                                                  |                                       |                                                          |                                     |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                              |                                     |
|                                                                | Good                                                                             |                                       |                                                          |                                     |
| <u>Relation with host community</u> (according to KII)         | Very_bad                                                                         | Bad                                   | Fair                                                     |                                     |
|                                                                |                                                                                  |                                       |                                                          |                                     |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                              |                                     |
|                                                                | Good                                                                             |                                       |                                                          |                                     |
| <b><u>Eviction Trends</u></b> (according to KII)               | Have you received any eviction notice?                                           |                                       | Is the whole settlement being evicted?                   | How was the eviction notice issued? |
|                                                                | No                                                                               |                                       |                                                          |                                     |

| DURABLE SOLUTIONS                                   |                                                 |                               |                                          |                   |
|-----------------------------------------------------|-------------------------------------------------|-------------------------------|------------------------------------------|-------------------|
| Preferred solution (according to KII)               | Do_not_know                                     | Relocation                    | Return                                   | Local_Integration |
|                                                     | <b>Do_not_know</b>                              |                               |                                          |                   |
| Main reason to end displacement (according to KII)  | No_ongoing_conflict                             | Access_to_improved_shelter    | Access_to_basic_health_care              |                   |
|                                                     |                                                 |                               |                                          |                   |
|                                                     | Access_to_education                             | Access_to_markets             | Access_to_land                           | Other             |
|                                                     |                                                 |                               | <b>Access_to_land</b>                    |                   |
| SHELTER                                             |                                                 |                               |                                          |                   |
| Shelter facts (according to density points)         | <b>Nr of density and perimeter points taken</b> | Average Nr of Buuls/Household | Average nr of persons/household          |                   |
|                                                     | <b>45</b>                                       | <b>1</b>                      | <b>5.2</b>                               |                   |
|                                                     | Nr of doors on shelters                         | Nr of doors lockable          |                                          |                   |
|                                                     | <b>21 / 45</b>                                  | <b>17 / 45</b>                |                                          |                   |
| Shelter typologies (according to density points)    | Nr Buuls one layer                              | Nr Buuls with two layers      | Nr/% of Buuls with > 2 layers            |                   |
|                                                     | <b>33 / 45</b>                                  | <b>3 / 45</b>                 | <b>0 / 45</b>                            |                   |
|                                                     | Nr/% Vernacular Buuls                           | Nr/% Tents                    | Nr/% Timber frame with Plastic sheet/CGI |                   |
|                                                     | <b>0 / 45</b>                                   | <b>0 / 45</b>                 | <b>0 / 45</b>                            |                   |
|                                                     | Nr/% of timber shelters                         | Nr/% CGI shelter              | Nr/% Solid Houses                        |                   |
|                                                     | <b>0 / 45</b>                                   | <b>5 / 45</b>                 | <b>4 / 45</b>                            |                   |
| Nr of HHs having NFIs (according to density points) | Mats                                            | Plastic Sheeting              | Blankets                                 |                   |
|                                                     | <b>10 / 45</b>                                  | <b>41 / 45</b>                | <b>1 / 45</b>                            |                   |
|                                                     | Jerrycan                                        | Washbasin                     | Knives                                   | Cooking pots      |
|                                                     | <b>18 / 45</b>                                  | <b>19 / 45</b>                | <b>30 / 45</b>                           | <b>25 / 45</b>    |



| LATRINES AND WATERPOINTS          |                              |                         |                                                |                                                    |                                                |         |
|-----------------------------------|------------------------------|-------------------------|------------------------------------------------|----------------------------------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                    |                                                    | Nr of dropping holes in latrines               |         |
|                                   | 13                           |                         | 5                                              |                                                    | 13                                             |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole            |                                                    | Nr of latrines segregated male/female          |         |
|                                   | 80                           |                         | 6.2                                            |                                                    | 0 / 13                                         |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                   |                                                    | Nr of latrines maintained                      |         |
|                                   | 1 / 13                       |                         | 6 / 13                                         |                                                    | 5 / 13                                         |         |
| Categories of latrines            | Communal                     |                         |                                                |                                                    | Household                                      |         |
|                                   | 13 / 13                      |                         |                                                |                                                    | 0 / 13                                         |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                       | Septic tank not connected                          | Other                                          | Unknown |
|                                   | 3                            | 7                       | 0                                              | 0                                                  | 0                                              | 0       |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                   |                                                    | Average price per jerry can in Somali Shilings |         |
|                                   | 3                            |                         | 3                                              |                                                    | 3000                                           |         |
|                                   | Nr of taps captured          |                         |                                                | Nr of waterpoints connected to the municipal water |                                                |         |
|                                   | 0                            |                         |                                                | 0                                                  |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                     |                                                    | Watertrucking                                  |         |
|                                   | 2 / 3                        |                         | 0 / 3                                          |                                                    | 0 / 3                                          |         |
|                                   | Water Kiosk                  |                         | Other piped systems                            |                                                    | Protection well without handpump               |         |
|                                   | 0 / 3                        |                         | 0 / 3                                          |                                                    | 0 / 3                                          |         |
|                                   | Protected well with handpump |                         | Unprotected well                               |                                                    | River                                          |         |
|                                   | 0 / 3                        |                         | 0 / 3                                          |                                                    | 0 / 3                                          |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                    |                                                    | Water contaminated                             |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken |                                                    | Insecurity                                     |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Dominated by host community  |                         | Pump broken                                    |                                                    | Unknown                                        | Other   |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              | 0       |

| HEALTH FACILITIES                     |                                  |                      |                                                      |                     |                                              |                    |
|---------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|--------------------|
| FACTS<br>HEALTH<br>FACILITIES         | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Health typology                       | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        | Hospital           |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Running of the HF                     | INGO                             |                      | Private                                              |                     | LNGO                                         | Public             |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE HEALTH FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   |                     | Outpatient services                          | Inpatient services |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing in the HF                    | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                | Nr of midwives     |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Students                              | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing of the SF                    | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE SCHOOL          | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        | None               |
|                                       |                                  |                      |                                                      |                     |                                              |                    |

| <b>KIOSKS AND MARKETS</b>                 |                                                        |                      |                                            |                                                |                             |
|-------------------------------------------|--------------------------------------------------------|----------------------|--------------------------------------------|------------------------------------------------|-----------------------------|
| <b>KIOSKS AND MARKETS</b>                 | Nr of Markets                                          |                      | Nr of vendors in markets                   |                                                | Markets open after dark     |
|                                           | <b>1</b>                                               |                      | <b>2</b>                                   |                                                | <b>1</b>                    |
|                                           | Nr of kiosks in the settlement                         |                      | Kiosks open after dark                     |                                                |                             |
|                                           | <b>1</b>                                               |                      | <b>1</b>                                   |                                                |                             |
| <b>SOLAR LIGHTING AND OTHERS</b>          |                                                        |                      |                                            |                                                |                             |
| <b>General Facts Solar lighting</b>       | Nr of Solar posts reported                             |                      |                                            | Nr/% of solar posts functioning                |                             |
|                                           | <b>0</b>                                               |                      |                                            | <b>0</b>                                       |                             |
|                                           | Nr/% of solar post reporting improved night activities |                      |                                            | Nr/% of solar post reporting improved security |                             |
|                                           | <b>0</b>                                               |                      |                                            | <b>0</b>                                       |                             |
| <b>Reasons of non-functionality</b>       | unknown                                                | battery broken       | Parts stolen                               | Lamp broken                                    | Other                       |
|                                           | <b>0</b>                                               | <b>0</b>             | <b>0</b>                                   | <b>0</b>                                       | <b>0</b>                    |
| <b>Maintenance</b>                        | NGO_INGO                                               |                      | don't know                                 |                                                | Community Committee         |
|                                           | <b>0</b>                                               |                      | <b>0</b>                                   |                                                | <b>0</b>                    |
| <b>Mosques</b>                            | <b>1</b>                                               |                      |                                            |                                                |                             |
| Nr of garbage collection points captured  |                                                        |                      | <b>11</b>                                  |                                                |                             |
| <b>Garbage collection</b>                 | In the past month                                      |                      | In the past 1-3 months                     |                                                | Never, it is burned on site |
|                                           | <b>1</b>                                               |                      | <b>0</b>                                   |                                                | <b>0</b>                    |
| <b>Community centre</b>                   | Nr of community centres captured                       |                      | Nr/% of of community centres with latrines |                                                |                             |
|                                           | <b>0</b>                                               |                      | <b>0</b>                                   |                                                |                             |
| <b>Activities at the Community Centre</b> | Community support activities                           | Nutrition programmes | Learning Opportunities                     | Recreation                                     | Entertainment               |
|                                           | <b>0</b>                                               | <b>0</b>             | <b>0</b>                                   | <b>0</b>                                       | <b>0</b>                    |

## ANNEX OF INFRASTRUCTURE MAPPING EXERCISE

### FACTSHEETS PER SETTLEMENT

#### SETTLEMENT NAME: Farjano

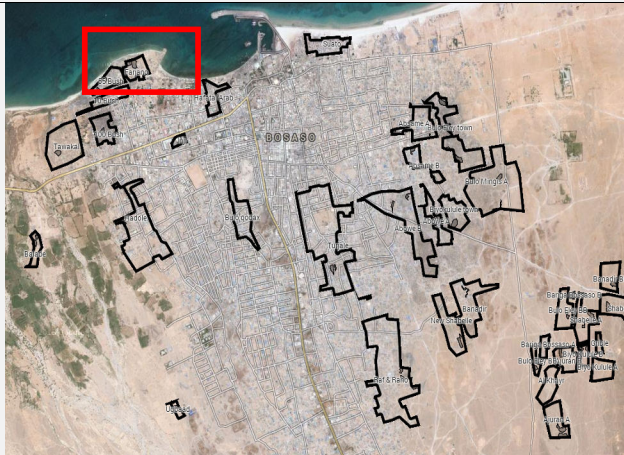
#### METHODOLOGY

The aim of the study was to produce quick turnaround 'baseline data' that would enable the further production of a map of all settlements including a perimeter, a density check and a plot of all facilities accessed by IDPs. The study was conducted on a limited budget and this, combined with the short time-scale and obvious security considerations, led the data-collection team to adopt a methodology **that fit the Somalia context and the scope of the exercise**.

The methodology adopted does not provide a basis for a statistical assessment of the resulting density estimate and so p-values and/or confidence intervals could not be prepared. Nevertheless, the results are extremely suggestive and serve as a starting point for improved programming interventions in this area. It is intended that future surveys of this type, time and budget permitting, will be conducted on a probability basis and permit the preparation of a full statistical analysis.

This fact-sheet presents an analysis of primary data collected by Farjano during the month of April in Bossaso. The collection of data was closely supervised by the Shelter Cluster in Somalia.

The objective of the infrastructure mapping exercise is to provide a useful and timely 'snap-shot' of the IDP settlements in Bossaso, with a main aim to **map out the basic services** that IDPs can access in their respective settlements. This factsheet does not aim to provide detailed programmatic information; rather it is designed to share with a broad audience a concise overview of the current situation in this area.

| NUMBERS                                                                             |                                                                                      |                                                                                  |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
|  | Region                                                                               | Bari                                                                             |
|                                                                                     | District                                                                             | Bossaso                                                                          |
|                                                                                     | Mogadishu, District                                                                  |                                                                                  |
|                                                                                     | City/Town                                                                            | Bossaso                                                                          |
|                                                                                     | Name Settlement                                                                      | <b><u>Farjano</u></b>                                                            |
|                                                                                     | LATITUDE                                                                             | 11.288580894470215                                                               |
|                                                                                     | LONGITUDE                                                                            | 49.17156219482422                                                                |
|                                                                                     | % of host community (KII)                                                            | <b><u>6. %</u></b>                                                               |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <u>How many IDP Househlds</u> are living in the settlement according to the KII? |
|                                                                                     | <b>470</b>                                                                           | <b>441.8</b>                                                                     |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | Which source                                                                     |
|                                                                                     | <b>0</b>                                                                             | No                                                                               |



Map of Settlement



| GENERAL DATA                                                 |                                                         |                                   |                                                                                |                                         |                                                                       |                |
|--------------------------------------------------------------|---------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------|----------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                   |                                                                                | % NOT built up in urban area            |                                                                       |                |
|                                                              | 31800 m2                                                |                                   |                                                                                | 80% (estimation)                        |                                                                       |                |
|                                                              | Average Density/Household                               | Surface area of the density check |                                                                                | Nr of HHs captured in the density check |                                                                       |                |
|                                                              | 129.1                                                   | 4260                              |                                                                                | 33                                      |                                                                       |                |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       | Living_in_a_planned_settlement    |                                                                                | Living_in_Public_Building               | Living_with_Host_Families                                             |                |
|                                                              |                                                         | Living_in_a_planned_settlement    |                                                                                |                                         |                                                                       |                |
| What is the % of host community living among the IDP's?      |                                                         |                                   | 6. % (according to KII)                                                        |                                         |                                                                       |                |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                   | Have any agencies provided shelter support? (according to KII)                 |                                         |                                                                       |                |
|                                                              | Stone                                                   |                                   | No                                                                             |                                         |                                                                       |                |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     |                                   | How far is the closest health facility where IDP's have access? (minutes walk) |                                         | How far is the closest school where IDP's have access? (minutes walk) |                |
|                                                              | No (according to KII)                                   |                                   | 60. (according to KII)                                                         |                                         | 60 (according to KII)                                                 |                |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Do you have any nutrition programs in the settlement?   |                                   |                                                                                | If yes, what type?                      |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   |                                                                                | (according to KII)                      |                                                                       |                |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                   | If yes, have there been any incidents regarding these remnants?                |                                         |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   | (according to KII)                                                             |                                         |                                                                       |                |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            |                                   | When was the last disease outbreak?                                            |                                         | When was the last Flood?                                              |                |
|                                                              | Less_than_1_month_ago                                   |                                   |                                                                                |                                         | Less_than_1_month_ago                                                 |                |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                       | Gedo                                                                           | Bay                                     | Bakool                                                                | Banadir        |
|                                                              |                                                         |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Hiraan                                                  | Galgaduud                         | Nugaal                                                                         | Mudug                                   | Middle_Shabelle                                                       | Lower_Shabelle |
|                                                              |                                                         |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Bari                                                    | Sanaag                            | Sool                                                                           | Togdheer                                | Woqooyi_Galbeed                                                       | Awdal          |
|                                                              | Bari                                                    |                                   |                                                                                |                                         |                                                                       |                |



| PROTECTION AND LAND TENURE                                            |                                                                                  |                                            |                                                                                                                                                                                                                   |                                         |
|-----------------------------------------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| Private Ownership                                                     |                                                                                  | Private (according to KII)                 |                                                                                                                                                                                                                   |                                         |
| What kind of land tenure was reported during the KII?                 | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consent.      | individual_permanent_land_title_deed                                                                                                                                                                              | communal_permanent_land_title_deed      |
|                                                                       | <b><u>NO land tenure agreement</u></b>                                           |                                            |                                                                                                                                                                                                                   |                                         |
|                                                                       | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement          | Dont_know                                                                                                                                                                                                         | under_5year_land_tenure                 |
|                                                                       |                                                                                  |                                            |                                                                                                                                                                                                                   |                                         |
|                                                                       | Do you currently pay rent?                                                       |                                            | Yes                                                                                                                                                                                                               |                                         |
|                                                                       | How do they pay?                                                                 |                                            | In_cash                                                                                                                                                                                                           |                                         |
| ACCESS TO BASIC SERVICES (according to KII)                           | Are there vulnerable people/people with specific needs living in the settlement? |                                            | If yes, what vulnerability?                                                                                                                                                                                       |                                         |
|                                                                       | Yes                                                                              |                                            | Disabled                                                                                                                                                                                                          |                                         |
|                                                                       | Do you have access to psychological counselling?                                 |                                            | Do you have access to legal counselling?                                                                                                                                                                          |                                         |
|                                                                       | Yes                                                                              |                                            | Yes                                                                                                                                                                                                               |                                         |
| What groups are present?                                              | Refugees                                                                         | Returnees                                  | Migrants                                                                                                                                                                                                          | Don't Know                              |
|                                                                       | <b><u>Refugees</u></b> (according to KII)                                        | _(according to KII)                        | <b><u>Migrants</u></b> (according to KII)                                                                                                                                                                         | _(according to KII)                     |
| When did they last arrive? (according to KII)                         | Answer                                                                           | Less_than_1_month_ago                      | One_3_months_ago                                                                                                                                                                                                  | Three_6_months_ago                      |
|                                                                       | <b><u>One_3_months_ago</u></b>                                                   |                                            | <b><u>One_3_months_ago</u></b>                                                                                                                                                                                    |                                         |
| COMMITTEES (according to KII)                                         | Are there any existing committees e.g. committees/elders in this settlement?     |                                            | If yes, does the committee address security concerns?                                                                                                                                                             |                                         |
|                                                                       | Yes                                                                              |                                            | <b><u>Eviction Disputes_with_host_community</u></b><br><b><u>Conflict_with_police</u></b> <b><u>Conflict_with_local_militia</u></b><br><b><u>Conflict_with_AMISOM</u></b> <b><u>Violence_against_children</u></b> |                                         |
| Security concerns committee addresses (according to KII)              | GBV                                                                              | Disputes_with_host_community               | Conflict_with_police                                                                                                                                                                                              |                                         |
|                                                                       |                                                                                  | <b><u>Disputes_with_host_community</u></b> | <b><u>Conflict_with_police</u></b>                                                                                                                                                                                |                                         |
|                                                                       | Eviction                                                                         | Conflict_with_local_militia                |                                                                                                                                                                                                                   |                                         |
|                                                                       | <b><u>Eviction</u></b>                                                           | <b><u>Conflict_with_local_militia</u></b>  |                                                                                                                                                                                                                   |                                         |
| <b><u>Security situation in the settlement</u></b> (according to KII) | Very_bad                                                                         | Bad                                        | Varies                                                                                                                                                                                                            |                                         |
|                                                                       | <b><u>Very_bad</u></b>                                                           |                                            |                                                                                                                                                                                                                   |                                         |
|                                                                       | Good                                                                             | Very_Good                                  | I_dont_know                                                                                                                                                                                                       |                                         |
|                                                                       |                                                                                  |                                            |                                                                                                                                                                                                                   |                                         |
| <b><u>Relation with host community</u></b> (according to KII)         | Very_bad                                                                         | Bad                                        | Fair                                                                                                                                                                                                              |                                         |
|                                                                       |                                                                                  |                                            |                                                                                                                                                                                                                   |                                         |
|                                                                       | Good                                                                             | Very_Good                                  | I_dont_know                                                                                                                                                                                                       |                                         |
|                                                                       |                                                                                  | <b><u>Very_good</u></b>                    |                                                                                                                                                                                                                   |                                         |
| <b><u>Eviction Trends</u></b> (according to KII)                      | Have you received any eviction notice?                                           |                                            | Is the whole settlement being evicted?                                                                                                                                                                            | How was the eviction notice issued?     |
|                                                                       | Yes                                                                              |                                            | Yes                                                                                                                                                                                                               | <b><u>Through_telephone_contact</u></b> |

| DURABLE SOLUTIONS                                   |                                                 |                               |                                          |                          |
|-----------------------------------------------------|-------------------------------------------------|-------------------------------|------------------------------------------|--------------------------|
| Preferred solution (according to KII)               | Do_not_know                                     | Relocation                    | Return                                   | Local_Integration        |
|                                                     |                                                 |                               |                                          | <b>Local_Integration</b> |
| Main reason to end displacement (according to KII)  | No_ongoing_conflict                             | Access_to_improved_shelter    | Access_to_basic_health_care              |                          |
|                                                     | <b>No_ongoing_conflict</b>                      |                               |                                          |                          |
|                                                     | Access_to_education                             | Access_to_markets             | Access_to_land                           | Other                    |
|                                                     |                                                 |                               |                                          |                          |
| SHELTER                                             |                                                 |                               |                                          |                          |
| Shelter facts (according to density points)         | <b>Nr of density and perimeter points taken</b> | Average Nr of Buuls/Household | Average nr of persons/household          |                          |
|                                                     | <b>34</b>                                       | <b>1.24</b>                   | <b>5.4</b>                               |                          |
|                                                     | Nr of doors on shelters                         | Nr of doors lockable          |                                          |                          |
|                                                     | <b>34 / 34</b>                                  | <b>33 / 34</b>                |                                          |                          |
| Shelter typologies (according to density points)    | Nr Buuls one layer                              | Nr Buuls with two layers      | Nr/% of Buuls with > 2 layers            |                          |
|                                                     | <b>0 / 34</b>                                   | <b>15 / 34</b>                | <b>13 / 34</b>                           |                          |
|                                                     | Nr/% Vernacular Buuls                           | Nr/% Tents                    | Nr/% Timber frame with Plastic sheet/CGI |                          |
|                                                     | <b>0 / 34</b>                                   | <b>0 / 34</b>                 | <b>6 / 34</b>                            |                          |
|                                                     | Nr/% of timber shelters                         | Nr/% CGI shelter              | Nr/% Solid Houses                        |                          |
|                                                     | <b>0 / 34</b>                                   | <b>0 / 34</b>                 | <b>0 / 34</b>                            |                          |
| Nr of HHs having NFIs (according to density points) | Mats                                            | Plastic Sheeting              | Blankets                                 |                          |
|                                                     | <b>30 / 34</b>                                  | <b>1 / 34</b>                 | <b>7 / 34</b>                            |                          |
|                                                     | Jerrycan                                        | Washbasin                     | Knives                                   | Cooking pots             |
|                                                     | <b>34 / 34</b>                                  | <b>32 / 34</b>                | <b>31 / 34</b>                           | <b>34 / 34</b>           |

| LATRINES AND WATERPOINTS          |                              |                         |                                                |                                                    |                                                |         |
|-----------------------------------|------------------------------|-------------------------|------------------------------------------------|----------------------------------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                    |                                                    | Nr of dropping holes in latrines               |         |
|                                   | 7                            |                         | 2                                              |                                                    | 7                                              |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole            |                                                    | Nr of latrines segregated male/female          |         |
|                                   | 65                           |                         | 9.3                                            |                                                    | 4 / 7                                          |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                   |                                                    | Nr of latrines maintained                      |         |
|                                   | 2 / 7                        |                         | 3 / 7                                          |                                                    | 2 / 7                                          |         |
| Categories of latrines            | Communal                     |                         |                                                |                                                    | Household                                      |         |
|                                   | 7 / 7                        |                         |                                                |                                                    | 0 / 7                                          |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                       | Septic tank not connected                          | Other                                          | Unknown |
|                                   | 5                            | 1                       | 0                                              | 1                                                  | 0                                              | 0       |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                   |                                                    | Average price per jerry can in Somali Shilings |         |
|                                   | 2                            |                         | 2                                              |                                                    |                                                |         |
|                                   | Nr of taps captured          |                         |                                                | Nr of waterpoints connected to the municipal water |                                                |         |
|                                   | 0                            |                         |                                                | 2                                                  |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                     |                                                    | Watertrucking                                  |         |
|                                   | 2 / 2                        |                         | 0 / 2                                          |                                                    | 0 / 2                                          |         |
|                                   | Water Kiosk                  |                         | Other piped systems                            |                                                    | Protection well without handpump               |         |
|                                   | 0 / 2                        |                         | 0 / 2                                          |                                                    | 0 / 2                                          |         |
|                                   | Protected well with handpump |                         | Unprotected well                               |                                                    | River                                          |         |
|                                   | 0 / 2                        |                         | 0 / 2                                          |                                                    | 0 / 2                                          |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                    |                                                    | Water contaminated                             |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken |                                                    | Insecurity                                     |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Dominated by host community  |                         | Pump broken                                    |                                                    | Unknown                                        | Other   |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              | 0       |

| HEALTH FACILITIES                     |                                  |                      |                                                      |                     |                                              |                    |
|---------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|--------------------|
| FACTS<br>HEALTH<br>FACILITIES         | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Health typology                       | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        | Hospital           |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Running of the HF                     | INGO                             |                      | Private                                              |                     | LNGO                                         | Public             |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE HEALTH FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   |                     | Outpatient services                          | Inpatient services |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing in the HF                    | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                | Nr of midwives     |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Students                              | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing of the SF                    | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE SCHOOL          | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        | None               |
|                                       |                                  |                      |                                                      |                     |                                              |                    |

| KIOSKS AND MARKETS                           |                                                        |                         |                                            |                                                |                             |
|----------------------------------------------|--------------------------------------------------------|-------------------------|--------------------------------------------|------------------------------------------------|-----------------------------|
| KIOSKS<br>AND<br>MARKETS                     | Nr of Markets                                          |                         | Nr of vendors in markets                   |                                                | Markets open after dark     |
|                                              |                                                        |                         |                                            |                                                |                             |
|                                              | Nr of kiosks in the settlement                         |                         | Kiosks open after dark                     |                                                |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
| SOLAR LIGHTING AND OTHERS                    |                                                        |                         |                                            |                                                |                             |
| General<br>Facts Solar<br>lighting           | Nr of Solar posts reported                             |                         |                                            | Nr/% of solar posts functioning                |                             |
|                                              | 0                                                      |                         |                                            | 0                                              |                             |
|                                              | Nr/% of solar post reporting improved night activities |                         |                                            | Nr/% of solar post reporting improved security |                             |
|                                              | 0                                                      |                         |                                            | 0                                              |                             |
| Reasons of<br>non-<br>functionali<br>ty      | unknown                                                | battery<br>broken       | Parts stolen                               | Lamp broken                                    | Other                       |
|                                              | 0                                                      | 0                       | 0                                          | 0                                              | 0                           |
| Maintenan<br>ce                              | NGO_INGO                                               | don't know              |                                            | Community Committee                            |                             |
|                                              | 0                                                      | 0                       |                                            | 0                                              |                             |
| Mosques                                      | 0                                                      |                         |                                            |                                                |                             |
| Nr of garbage collection points captured     |                                                        |                         | 11                                         |                                                |                             |
| Garbage<br>collection                        | In the past month                                      |                         | In the past 1-3 months                     |                                                | Never, it is burned on site |
|                                              | 1                                                      |                         | 0                                          |                                                | 0                           |
| Communit<br>y centre                         | Nr of community centres captured                       |                         | Nr/% of of community centres with latrines |                                                |                             |
|                                              | 0                                                      |                         | 0                                          |                                                |                             |
| Activities<br>at the<br>Communit<br>y Centre | Community support<br>activities                        | Nutrition<br>programmes | Learning<br>Opportunities                  | Recreation                                     | Entertainment               |
|                                              | 0                                                      | 0                       | 0                                          | 0                                              | 0                           |

# ANNEX OF INFRASTRUCTURE MAPPING EXERCISE

## FACTSHEETS PER SETTLEMENT

### SETTLEMENT NAME: Gawraca seylada xolaha A

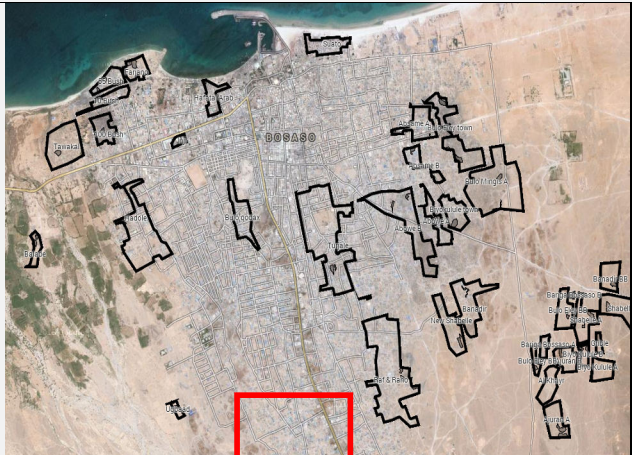
#### METHODOLOGY

The aim of the study was to produce quick turnaround 'baseline data' that would enable the further production of a map of all settlements including a perimeter, a density check and a plot of all facilities accessed by IDPs. The study was conducted on a limited budget and this, combined with the short time-scale and obvious security considerations, led the data-collection team to adopt a methodology **that fit the Somalia context and the scope of the exercise**.

The methodology adopted does not provide a basis for a statistical assessment of the resulting density estimate and so p-values and/or confidence intervals could not be prepared. Nevertheless, the results are extremely suggestive and serve as a starting point for improved programming interventions in this area. It is intended that future surveys of this type, time and budget permitting, will be conducted on a probability basis and permit the preparation of a full statistical analysis.

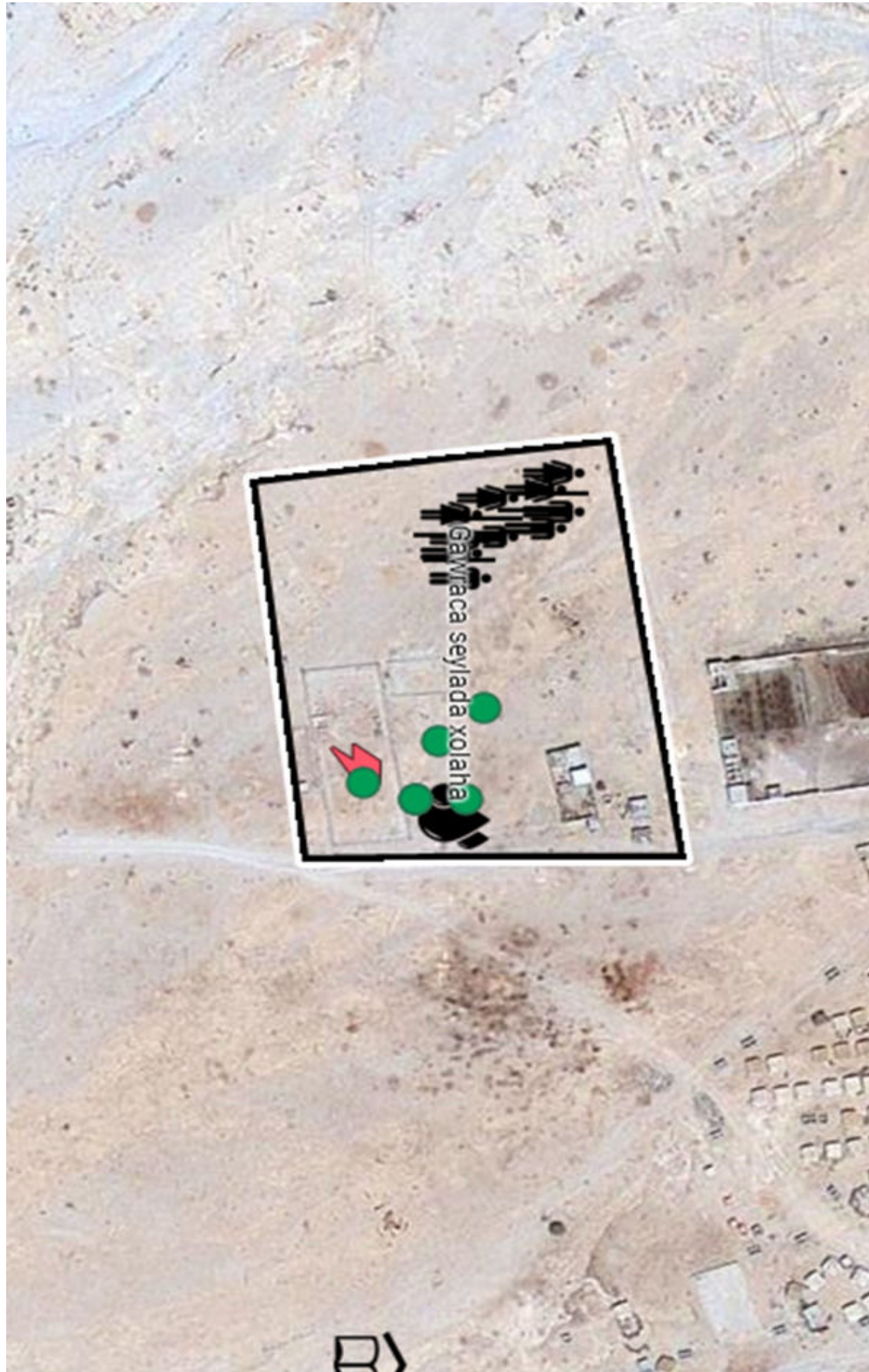
This fact-sheet presents an analysis of primary data collected by Gawraca seylada xolaha A during the month of April in Bossaso. The collection of data was closely supervised by the Shelter Cluster in Somalia.

The objective of the infrastructure mapping exercise is to provide a useful and timely 'snap-shot' of the IDP settlements in Bossaso, with a main aim to **map out the basic services** that IDPs can access in their respective settlements. This factsheet does not aim to provide detailed programmatic information; rather it is designed to share with a broad audience a concise overview of the current situation in this area.

| NUMBERS                                                                             |                                                                                      |                                                                                  |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
|  | Region                                                                               | Bari                                                                             |
|                                                                                     | District                                                                             | Bossaso                                                                          |
|                                                                                     | Mogadishu, District                                                                  |                                                                                  |
|                                                                                     | City/Town                                                                            | Bossaso                                                                          |
|                                                                                     | Name Settlement                                                                      | <b><u>Gawraca seylada xolaha A</u></b>                                           |
|                                                                                     | LATITUDE                                                                             | 11.25096211515715                                                                |
|                                                                                     | LONGITUDE                                                                            | 49.18603158962391                                                                |
|                                                                                     | % of host community (KII)                                                            | <b><u>5. %</u></b>                                                               |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <u>How many IDP Househlds</u> are living in the settlement according to the KII? |
|                                                                                     | <b>20</b>                                                                            | <b>19.</b>                                                                       |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | Which source                                                                     |
|                                                                                     |                                                                                      |                                                                                  |



## Map of Settlement



| GENERAL DATA                                                 |                                                         |                                   |                                                                                |                                         |                                                                       |                |
|--------------------------------------------------------------|---------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------|----------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                   |                                                                                | % NOT built up in urban area            |                                                                       |                |
|                                                              | 0 m2                                                    |                                   |                                                                                | 100% (estimation)                       |                                                                       |                |
|                                                              | Average Density/Household                               | Surface area of the density check |                                                                                | Nr of HHs captured in the density check |                                                                       |                |
|                                                              | .0                                                      | 0                                 |                                                                                | 0                                       |                                                                       |                |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       | Living_in_a_planned_settlement    |                                                                                | Living_in_Public_Building               | Living_with_Host_Families                                             |                |
|                                                              | Living_in_an_unplanned_settlement                       |                                   |                                                                                |                                         |                                                                       |                |
| What is the % of host community living among the IDP's?      |                                                         |                                   | 5. % (according to KII)                                                        |                                         |                                                                       |                |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                   | Have any agencies provided shelter support? (according to KII)                 |                                         |                                                                       |                |
|                                                              | Buil                                                    |                                   | No                                                                             |                                         |                                                                       |                |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     |                                   | How far is the closest health facility where IDP's have access? (minutes walk) |                                         | How far is the closest school where IDP's have access? (minutes walk) |                |
|                                                              | Yes (according to KII)                                  |                                   | 10. (according to KII)                                                         |                                         | 10 (according to KII)                                                 |                |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Do you have any nutrition programs in the settlement?   |                                   |                                                                                | If yes, what type?                      |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   |                                                                                | (according to KII)                      |                                                                       |                |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                   | If yes, have there been any incidents regarding these remnants?                |                                         |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   | (according to KII)                                                             |                                         |                                                                       |                |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            |                                   | When was the last disease outbreak?                                            |                                         | When was the last Flood?                                              |                |
|                                                              |                                                         |                                   |                                                                                |                                         | Six_months_1_year                                                     |                |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                       | Gedo                                                                           | Bay                                     | Bakool                                                                | Banadir        |
|                                                              |                                                         | Middle_Juba                       |                                                                                |                                         |                                                                       |                |
|                                                              | Hiraan                                                  | Galgaduud                         | Nugaal                                                                         | Mudug                                   | Middle_Shabelle                                                       | Lower_Shabelle |
|                                                              | Hiraan                                                  |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Bari                                                    | Sanaag                            | Sool                                                                           | Togdheer                                | Woqooyi_Galbeed                                                       | Awdal          |
|                                                              |                                                         |                                   |                                                                                |                                         | Woqooyi_Galbeed                                                       |                |

| PROTECTION AND LAND TENURE                                     |                                                                                  |                                        |                                                                          |                                     |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------|--------------------------------------------------------------------------|-------------------------------------|
| Private Ownership                                              |                                                                                  | Private (according to KII)             |                                                                          |                                     |
| What kind of land tenure was reported during the KII?          | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consents. | individual_permanent_land_title_deed                                     | communal_permanent_land_title_deed  |
|                                                                |                                                                                  |                                        |                                                                          |                                     |
|                                                                | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement      | Dont_know                                                                | under_5year_land_tenure             |
|                                                                |                                                                                  |                                        |                                                                          | <u>under 5year land tenure</u>      |
|                                                                | Do you currently pay rent?                                                       |                                        | No                                                                       |                                     |
|                                                                | How do they pay?                                                                 |                                        |                                                                          |                                     |
| ACCESS TO BASIC SERVICES (according to KII)                    | Are there vulnerable people/people with specific needs living in the settlement? |                                        | If yes, what vulnerability?                                              |                                     |
|                                                                | No                                                                               |                                        |                                                                          |                                     |
|                                                                | Do you have access to psychological counselling?                                 |                                        | Do you have access to legal counselling?                                 |                                     |
|                                                                | No                                                                               |                                        | Yes                                                                      |                                     |
| What groups are present?                                       | Refugees                                                                         | Returnees                              | Migrants                                                                 | Don't Know                          |
|                                                                | <u>Refugees</u> (according to KII)                                               | _(according to KII)                    | <u>Migrants</u> (according to KII)                                       | _(according to KII)                 |
| When did they last arrive? (according to KII)                  | Answer                                                                           | Less_than_1_month_ago                  | One_3_months_ago                                                         | Three_6_months_ago                  |
|                                                                | <u>Less_than_1_month_ago</u>                                                     | <u>Less_than_1_month_ago</u>           |                                                                          |                                     |
| COMMITTEES (according to KII)                                  | Are there any existing committees e.g. committees/elders in this settlement?     |                                        | If yes, does the committee address security concerns?                    |                                     |
|                                                                | Yes                                                                              |                                        | <u>Eviction Disputes_with_host_community Conflict_with_local_militia</u> |                                     |
| Security concerns committee addresses (according to KII)       | GBV                                                                              | Disputes_with_host_community           | Conflict_with_police                                                     |                                     |
|                                                                |                                                                                  | <u>Disputes_with_host_community</u>    |                                                                          |                                     |
|                                                                | Eviction                                                                         | Conflict_with_local_militia            |                                                                          |                                     |
|                                                                | <u>Eviction</u>                                                                  | <u>Conflict_with_local_militia</u>     |                                                                          |                                     |
| <u>Security situation in the settlement</u> (according to KII) | Very_bad                                                                         | Bad                                    | Varies                                                                   |                                     |
|                                                                |                                                                                  |                                        | <u>Varies</u>                                                            |                                     |
|                                                                | Good                                                                             | Very_Good                              | I_dont_know                                                              |                                     |
|                                                                |                                                                                  |                                        |                                                                          |                                     |
| <u>Relation with host community</u> (according to KII)         | Very_bad                                                                         | Bad                                    | Fair                                                                     |                                     |
|                                                                |                                                                                  |                                        | <u>Fair</u>                                                              |                                     |
|                                                                | Good                                                                             | Very_Good                              | I_dont_know                                                              |                                     |
|                                                                |                                                                                  |                                        |                                                                          |                                     |
| <u>Eviction Trends</u> (according to KII)                      | Have you received any eviction notice?                                           |                                        | Is the whole settlement being evicted?                                   | How was the eviction notice issued? |
|                                                                | No                                                                               |                                        |                                                                          |                                     |

| DURABLE SOLUTIONS                                   |                                          |                               |                                          |                   |
|-----------------------------------------------------|------------------------------------------|-------------------------------|------------------------------------------|-------------------|
| Preferred solution (according to KII)               | Do_not_know                              | Relocation                    | Return                                   | Local_Integration |
|                                                     |                                          |                               |                                          | Local_Integration |
| Main reason to end displacement (according to KII)  | No_ongoing_conflict                      | Access_to_improved_shelter    | Access_to_basic_health_care              |                   |
|                                                     |                                          |                               |                                          |                   |
|                                                     | Access_to_education                      | Access_to_markets             | Access_to_land                           | Other             |
|                                                     |                                          |                               | Access_to_land                           |                   |
| SHELTER                                             |                                          |                               |                                          |                   |
| Shelter facts (according to density points)         | Nr of density and perimeter points taken | Average Nr of Buuls/Household | Average nr of persons/household          |                   |
|                                                     | 6                                        | 1.17                          | 7.                                       |                   |
|                                                     | Nr of doors on shelters                  | Nr of doors lockable          |                                          |                   |
|                                                     | 5 / 6                                    | 4 / 6                         |                                          |                   |
| Shelter typologies (according to density points)    | Nr Buuls one layer                       | Nr Buuls with two layers      | Nr/% of Buuls with > 2 layers            |                   |
|                                                     | 0 / 6                                    | 6 / 6                         | 0 / 6                                    |                   |
|                                                     | Nr/% Vernacular Buuls                    | Nr/% Tents                    | Nr/% Timber frame with Plastic sheet/CGI |                   |
|                                                     | 0 / 6                                    | 0 / 6                         | 0 / 6                                    |                   |
|                                                     | Nr/% of timber shelters                  | Nr/% CGI shelter              | Nr/% Solid Houses                        |                   |
|                                                     | 0 / 6                                    | 0 / 6                         | 0 / 6                                    |                   |
| Nr of HHs having NFIs (according to density points) | Mats                                     | Plastic Sheeting              | Blankets                                 |                   |
|                                                     | 6 / 6                                    | 4 / 6                         | 6 / 6                                    |                   |
|                                                     | Jerrycan                                 | Washbasin                     | Knives                                   | Cooking pots      |
|                                                     | 0 / 6                                    | 6 / 6                         | 6 / 6                                    | 6 / 6             |

| LATRINES AND WATERPOINTS          |                              |                         |                                                |                                                    |                                                |         |
|-----------------------------------|------------------------------|-------------------------|------------------------------------------------|----------------------------------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                    |                                                    | Nr of dropping holes in latrines               |         |
|                                   | 5                            |                         | 4                                              |                                                    | 10                                             |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole            |                                                    | Nr of latrines segregated male/female          |         |
|                                   | 50                           |                         | 5.                                             |                                                    | 1 / 5                                          |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                   |                                                    | Nr of latrines maintained                      |         |
|                                   | 4 / 5                        |                         | 4 / 5                                          |                                                    | 4 / 5                                          |         |
| Categories of latrines            | Communal                     |                         |                                                |                                                    | Household                                      |         |
|                                   | 5 / 5                        |                         |                                                |                                                    | 0 / 5                                          |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                       | Septic tank not connected                          | Other                                          | Unknown |
|                                   | 0                            | 1                       | 0                                              | 0                                                  | 0                                              | 0       |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                   |                                                    | Average price per jerry can in Somali Shilings |         |
|                                   | 1                            |                         | 1                                              |                                                    | 1500                                           |         |
|                                   | Nr of taps captured          |                         |                                                | Nr of waterpoints connected to the municipal water |                                                |         |
|                                   | 0                            |                         |                                                | 0                                                  |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                     |                                                    | Watertrucking                                  |         |
|                                   | 1 / 1                        |                         | 0 / 1                                          |                                                    | 0 / 1                                          |         |
|                                   | Water Kiosk                  |                         | Other piped systems                            |                                                    | Protection well without handpump               |         |
|                                   | 0 / 1                        |                         | 0 / 1                                          |                                                    | 0 / 1                                          |         |
|                                   | Protected well with handpump |                         | Unprotected well                               |                                                    | River                                          |         |
|                                   | 0 / 1                        |                         | 0 / 1                                          |                                                    | 0 / 1                                          |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                    |                                                    | Water contaminated                             |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken |                                                    | Insecurity                                     |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Dominated by host community  |                         | Pump broken                                    |                                                    | Unknown                                        | Other   |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              | 0       |

| HEALTH FACILITIES                     |                                  |                      |                                                      |                     |                                              |                    |
|---------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|--------------------|
| FACTS<br>HEALTH<br>FACILITIES         | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Health typology                       | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        | Hospital           |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Running of the HF                     | INGO                             |                      | Private                                              |                     | LNGO                                         | Public             |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE HEALTH FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   |                     | Outpatient services                          | Inpatient services |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing in the HF                    | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                | Nr of midwives     |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |                    |
|                                       | 1                                |                      | 1                                                    |                     | 3                                            |                    |
|                                       | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |                    |
|                                       | 1                                |                      | 1                                                    |                     | 0                                            |                    |
| Students                              | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |                    |
|                                       | 45                               |                      | 45                                                   |                     | 90                                           |                    |
| Staffing of the SF                    | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |                    |
|                                       | 1                                |                      |                                                      | 4                   |                                              |                    |
| BASIC SERVICES AT THE SCHOOL          | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |                    |
|                                       | 0                                |                      | 0                                                    |                     | 0                                            |                    |
|                                       | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        | None               |
|                                       | 1                                |                      | 1                                                    |                     | 0                                            | 1                  |



| KIOSKS AND MARKETS                           |                                                        |                         |                                            |                                                |                             |
|----------------------------------------------|--------------------------------------------------------|-------------------------|--------------------------------------------|------------------------------------------------|-----------------------------|
| KIOSKS<br>AND<br>MARKETS                     | Nr of Markets                                          |                         | Nr of vendors in markets                   |                                                | Markets open after dark     |
|                                              |                                                        |                         |                                            |                                                |                             |
|                                              | Nr of kiosks in the settlement                         |                         | Kiosks open after dark                     |                                                |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
| SOLAR LIGHTING AND OTHERS                    |                                                        |                         |                                            |                                                |                             |
| General<br>Facts Solar<br>lighting           | Nr of Solar posts reported                             |                         |                                            | Nr/% of solar posts functioning                |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
|                                              | Nr/% of solar post reporting improved night activities |                         |                                            | Nr/% of solar post reporting improved security |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
| Reasons of<br>non-<br>functionali<br>ty      | unknown                                                | battery<br>broken       | Parts stolen                               | Lamp broken                                    | Other                       |
|                                              |                                                        |                         |                                            |                                                |                             |
| Maintenan<br>ce                              | NGO_INGO                                               | don't know              |                                            | Community Committee                            |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
| Mosques                                      |                                                        |                         |                                            |                                                |                             |
| Nr of garbage collection points captured     |                                                        |                         |                                            |                                                |                             |
| Garbage<br>collection                        | In the past month                                      |                         | In the past 1-3 months                     |                                                | Never, it is burned on site |
|                                              |                                                        |                         |                                            |                                                |                             |
| Communit<br>y centre                         | Nr of community centres captured                       |                         | Nr/% of of community centres with latrines |                                                |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
| Activities<br>at the<br>Communit<br>y Centre | Community support<br>activities                        | Nutrition<br>programmes | Learning<br>Opportunities                  | Recreation                                     | Entertainment               |
|                                              |                                                        |                         |                                            |                                                |                             |

# ANNEX OF INFRASTRUCTURE MAPPING EXERCISE

## FACTSHEETS PER SETTLEMENT

### SETTLEMENT NAME: Gribile

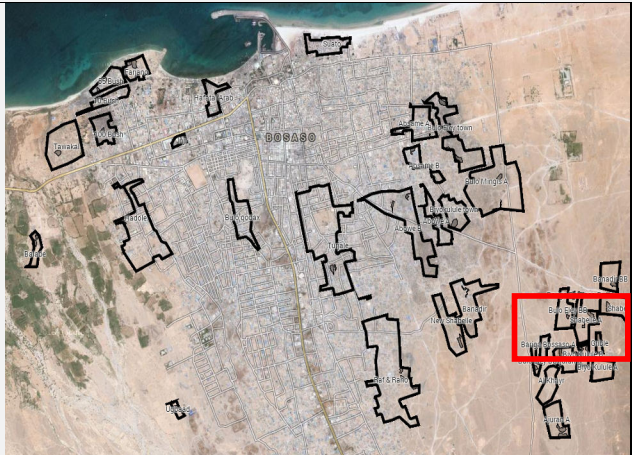
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This fact-sheet presents an analysis of primary data collected by Gribile during the month of April in Bossaso. The collection of data was closely supervised by the Shelter Cluster in Somalia.

The objective of the infrastructure mapping exercise is to provide a useful and timely 'snap-shot' of the IDP settlements in Bossaso, with a main aim to **map out the basic services** that IDPs can access in their respective settlements. This factsheet does not aim to provide detailed programmatic information; rather it is designed to share with a broad audience a concise overview of the current situation in this area.

| NUMBERS                                                                             |                                                                                      |                       |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------|
|  | Region                                                                               | Bari                  |
|                                                                                     | District                                                                             | Bossaso               |
|                                                                                     | Mogadishu, District                                                                  |                       |
|                                                                                     | City/Town                                                                            | Bossaso               |
|                                                                                     | Name Settlement                                                                      | <b><u>Gribile</u></b> |
|                                                                                     | LATITUDE                                                                             | 11.269257545471191    |
|                                                                                     | LONGITUDE                                                                            | 49.206539154052734    |
|                                                                                     | % of host community (KII)                                                            | <b><u>2. %</u></b>    |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <b>180</b>            |
|                                                                                     | <u>How many IDP Househlds</u> are living in the settlement according to the KII?     | <b>176.4</b>          |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | Which source          |
|                                                                                     | <b>180</b>                                                                           | NRC                   |

## Map of Settlement



| GENERAL DATA                                                 |                                                         |                                   |                                                                                |                                                  |                                                                       |                |
|--------------------------------------------------------------|---------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------|-----------------------------------------------------------------------|----------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                   |                                                                                | % NOT built up in urban area                     |                                                                       |                |
|                                                              | 12000 m2                                                |                                   |                                                                                | 100% (estimation)                                |                                                                       |                |
|                                                              | Average Density/Household                               | Surface area of the density check |                                                                                | Nr of HHs captured in the density check          |                                                                       |                |
|                                                              | 106.3                                                   | 2550                              |                                                                                | 24                                               |                                                                       |                |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       | Living_in_a_planned_settlement    |                                                                                | Living_in_Public_Building                        | Living_with_Host_Families                                             |                |
|                                                              |                                                         | Living_in_a_planned_settlement    |                                                                                |                                                  |                                                                       |                |
| What is the % of host community living among the IDP's?      |                                                         |                                   | 2. % (according to KII)                                                        |                                                  |                                                                       |                |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                   | Have any agencies provided shelter support? (according to KII)                 |                                                  |                                                                       |                |
|                                                              | CGI                                                     |                                   | Yes                                                                            |                                                  |                                                                       |                |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     |                                   | How far is the closest health facility where IDP's have access? (minutes walk) |                                                  | How far is the closest school where IDP's have access? (minutes walk) |                |
|                                                              | No (according to KII)                                   |                                   | 15. (according to KII)                                                         |                                                  | 15 (according to KII)                                                 |                |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                   |                                                                                |                                                  |                                                                       |                |
|                                                              | Yes (according to KII)                                  |                                   |                                                                                |                                                  |                                                                       |                |
|                                                              | Do you have any nutrition programs in the settlement?   |                                   |                                                                                | If yes, what type?                               |                                                                       |                |
|                                                              | Yes (according to KII)                                  |                                   |                                                                                | Outpatient_therapeutic_centre (according to KII) |                                                                       |                |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                   | If yes, have there been any incidents regarding these remnants?                |                                                  |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   | (according to KII)                                                             |                                                  |                                                                       |                |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            |                                   | When was the last disease outbreak?                                            |                                                  | When was the last Flood?                                              |                |
|                                                              | Two_5_years_ago                                         |                                   |                                                                                |                                                  |                                                                       |                |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                       | Gedo                                                                           | Bay                                              | Bakool                                                                | Banadir        |
|                                                              |                                                         |                                   |                                                                                |                                                  |                                                                       | Banadir        |
|                                                              | Hiraan                                                  | Galgaduud                         | Nugaal                                                                         | Mudug                                            | Middle_Shabelle                                                       | Lower_Shabelle |
|                                                              |                                                         |                                   |                                                                                |                                                  |                                                                       | Lower_Shabelle |
|                                                              | Bari                                                    | Sanaag                            | Sool                                                                           | Togdheer                                         | Woqooyi_Galbeed                                                       | Awdal          |
|                                                              |                                                         |                                   |                                                                                |                                                  | Woqooyi_Galbeed                                                       |                |

| PROTECTION AND LAND TENURE                                     |                                                                                  |                                       |                                                       |                                                      |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------------|------------------------------------------------------|
| Private Ownership                                              |                                                                                  | Private (according to KII)            |                                                       |                                                      |
| What kind of land tenure was reported during the KII?          | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consens. | individual_permanent_land_title_deed                  | communal_permanent_land_title_deed                   |
|                                                                |                                                                                  |                                       |                                                       |                                                      |
|                                                                | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement     | Dont_know                                             | under_5year_land_tenure                              |
|                                                                |                                                                                  |                                       |                                                       | <u>under 5year land tenure</u>                       |
|                                                                | Do you currently pay rent?                                                       |                                       | No                                                    |                                                      |
|                                                                | How do they pay?                                                                 |                                       |                                                       |                                                      |
| ACCESS TO BASIC SERVICES (according to KII)                    | Are there vulnerable people/people with specific needs living in the settlement? |                                       | If yes, what vulnerability?                           |                                                      |
|                                                                | No                                                                               |                                       |                                                       |                                                      |
|                                                                | Do you have access to psychological counselling?                                 |                                       | Do you have access to legal counselling?              |                                                      |
|                                                                | No                                                                               |                                       | No                                                    |                                                      |
| What groups are present?                                       | Refugees                                                                         | Returnees                             | Migrants                                              | Don't Know                                           |
|                                                                | <u>Refugees</u> (according to KII)                                               | <u>Returnees</u> (according to KII)   | .(according to KII)                                   | .(according to KII)                                  |
| When did they last arrive? (according to KII)                  | Answer                                                                           | Less_than_1_month_ago                 | One_3_months_ago                                      | Three_6_months_ago                                   |
|                                                                | <u>Less_than_1_month_ago</u>                                                     | <u>Less_than_1_month_ago</u>          |                                                       |                                                      |
| COMMITTEES (according to KII)                                  | Are there any existing committees e.g. committees/elders in this settlement?     |                                       | If yes, does the committee address security concerns? |                                                      |
|                                                                | Yes                                                                              |                                       |                                                       |                                                      |
| Security concerns committee addresses (according to KII)       | GBV                                                                              | Disputes_with_host_community          | Conflict_with_police                                  |                                                      |
|                                                                |                                                                                  |                                       |                                                       |                                                      |
|                                                                | Eviction                                                                         | Conflict_with_local_militia           |                                                       |                                                      |
|                                                                |                                                                                  |                                       |                                                       |                                                      |
| <u>Security situation in the settlement</u> (according to KII) | Very_bad                                                                         | Bad                                   | Varies                                                |                                                      |
|                                                                |                                                                                  |                                       |                                                       |                                                      |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                           |                                                      |
|                                                                | <b>Good</b>                                                                      |                                       |                                                       |                                                      |
| <u>Relation with host community</u> (according to KII)         | Very_bad                                                                         | Bad                                   | Fair                                                  |                                                      |
|                                                                |                                                                                  |                                       |                                                       |                                                      |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                           |                                                      |
|                                                                | <b>Good</b>                                                                      |                                       |                                                       |                                                      |
| <u>Eviction Trends</u> (according to KII)                      | Have you received any eviction notice?                                           |                                       | Is the whole settlement being evicted?                | How was the eviction notice issued?                  |
|                                                                | Yes                                                                              |                                       | Yes                                                   | <u>Through_a_FGD_with_the_agent_of_the_landowner</u> |

| DURABLE SOLUTIONS                                   |                                          |                               |                                          |                   |
|-----------------------------------------------------|------------------------------------------|-------------------------------|------------------------------------------|-------------------|
| Preferred solution (according to KII)               | Do_not_know                              | Relocation                    | Return                                   | Local_Integration |
|                                                     |                                          |                               |                                          | Local_Integration |
| Main reason to end displacement (according to KII)  | No_ongoing_conflict                      | Access_to_improved_shelter    | Access_to_basic_health_care              |                   |
|                                                     |                                          |                               |                                          |                   |
|                                                     | Access_to_education                      | Access_to_markets             | Access_to_land                           | Other             |
|                                                     |                                          |                               | Access_to_land                           |                   |
| SHELTER                                             |                                          |                               |                                          |                   |
| Shelter facts (according to density points)         | Nr of density and perimeter points taken | Average Nr of Buuls/Household | Average nr of persons/household          |                   |
|                                                     | 27                                       |                               | 6.3                                      |                   |
|                                                     | Nr of doors on shelters                  | Nr of doors lockable          |                                          |                   |
|                                                     | 26 / 27                                  | 26 / 27                       |                                          |                   |
| Shelter typologies (according to density points)    | Nr Buuls one layer                       | Nr Buuls with two layers      | Nr/% of Buuls with > 2 layers            |                   |
|                                                     | 0 / 27                                   | 0 / 27                        | 26 / 27                                  |                   |
|                                                     | Nr/% Vernacular Buuls                    | Nr/% Tents                    | Nr/% Timber frame with Plastic sheet/CGI |                   |
|                                                     | 0 / 27                                   | 0 / 27                        | 1 / 27                                   |                   |
|                                                     | Nr/% of timber shelters                  | Nr/% CGI shelter              | Nr/% Solid Houses                        |                   |
|                                                     | 0 / 27                                   | 0 / 27                        | 0 / 27                                   |                   |
| Nr of HHs having NFIs (according to density points) | Mats                                     | Plastic Sheeting              | Blankets                                 |                   |
|                                                     | 26 / 27                                  | 1 / 27                        | 26 / 27                                  |                   |
|                                                     | Jerrycan                                 | Washbasin                     | Knives                                   | Cooking pots      |
|                                                     | 25 / 27                                  | 27 / 27                       | 26 / 27                                  | 27 / 27           |



| LATRINES AND WATERPOINTS          |                              |                         |                                                |                                                    |                                                |         |
|-----------------------------------|------------------------------|-------------------------|------------------------------------------------|----------------------------------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                    |                                                    | Nr of dropping holes in latrines               |         |
|                                   | 3                            |                         | 3                                              |                                                    | 8                                              |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole            |                                                    | Nr of latrines segregated male/female          |         |
|                                   | 80                           |                         | 10.                                            |                                                    | 3 / 3                                          |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                   |                                                    | Nr of latrines maintained                      |         |
|                                   | 3 / 3                        |                         | 3 / 3                                          |                                                    | 3 / 3                                          |         |
| Categories of latrines            | Communal                     |                         |                                                |                                                    | Household                                      |         |
|                                   | 3 / 3                        |                         |                                                |                                                    | 0 / 3                                          |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                       | Septic tank not connected                          | Other                                          | Unknown |
|                                   | 0                            | 0                       | 0                                              | 0                                                  | 0                                              | 0       |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                   |                                                    | Average price per jerry can in Somali Shilings |         |
|                                   | 8                            |                         | 8                                              |                                                    |                                                |         |
|                                   | Nr of taps captured          |                         |                                                | Nr of waterpoints connected to the municipal water |                                                |         |
|                                   | 6                            |                         |                                                | 4                                                  |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                     |                                                    | Watertrucking                                  |         |
|                                   | 2 / 8                        |                         | 2 / 8                                          |                                                    | 0 / 8                                          |         |
|                                   | Water Kiosk                  |                         | Other piped systems                            |                                                    | Protection well without handpump               |         |
|                                   | 2 / 8                        |                         | 0 / 8                                          |                                                    | 2 / 8                                          |         |
|                                   | Protected well with handpump |                         | Unprotected well                               |                                                    | River                                          |         |
|                                   | 0 / 8                        |                         | 0 / 8                                          |                                                    | 0 / 8                                          |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                    |                                                    | Water contaminated                             |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken |                                                    | Insecurity                                     |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Dominated by host community  |                         | Pump broken                                    |                                                    | Unknown                                        | Other   |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              | 0       |

| HEALTH FACILITIES                     |                                  |                      |                                                      |                     |                                              |                    |
|---------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|--------------------|
| FACTS<br>HEALTH<br>FACILITIES         | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Health typology                       | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        | Hospital           |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Running of the HF                     | INGO                             |                      | Private                                              |                     | LNGO                                         | Public             |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE HEALTH FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   |                     | Outpatient services                          | Inpatient services |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing in the HF                    | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                | Nr of midwives     |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |                    |
|                                       | 2                                |                      | 2                                                    |                     | 2                                            |                    |
|                                       | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |                    |
|                                       | 1                                |                      | 1                                                    |                     | 1                                            |                    |
| Students                              | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |                    |
|                                       | 15                               |                      | 42                                                   |                     | 60                                           |                    |
| Staffing of the SF                    | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |                    |
|                                       | 0                                |                      |                                                      | 2                   |                                              |                    |
| BASIC SERVICES AT THE SCHOOL          | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |                    |
|                                       | 0                                |                      | 0                                                    |                     | 0                                            |                    |
|                                       | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        | None               |
|                                       | 2                                |                      | 0                                                    |                     | 0                                            | 2                  |

| KIOSKS AND MARKETS                       |                                                        |                      |                                            |                                                |                             |
|------------------------------------------|--------------------------------------------------------|----------------------|--------------------------------------------|------------------------------------------------|-----------------------------|
| KIOSKS AND MARKETS                       | Nr of Markets                                          |                      | Nr of vendors in markets                   |                                                | Markets open after dark     |
|                                          |                                                        |                      |                                            |                                                |                             |
|                                          | Nr of kiosks in the settlement                         |                      | Kiosks open after dark                     |                                                |                             |
|                                          |                                                        |                      |                                            |                                                |                             |
| SOLAR LIGHTING AND OTHERS                |                                                        |                      |                                            |                                                |                             |
| General Facts Solar lighting             | Nr of Solar posts reported                             |                      |                                            | Nr/% of solar posts functioning                |                             |
|                                          | 0                                                      |                      |                                            | 0                                              |                             |
|                                          | Nr/% of solar post reporting improved night activities |                      |                                            | Nr/% of solar post reporting improved security |                             |
|                                          | 0                                                      |                      |                                            | 0                                              |                             |
| Reasons of non-functionality             | unknown                                                | battery broken       | Parts stolen                               | Lamp broken                                    | Other                       |
|                                          | 0                                                      | 0                    | 0                                          | 0                                              | 0                           |
| Maintenance                              | NGO_INGO                                               | don't know           |                                            | Community Committee                            |                             |
|                                          | 0                                                      | 0                    |                                            | 0                                              |                             |
| Mosques                                  | 2                                                      |                      |                                            |                                                |                             |
| Nr of garbage collection points captured |                                                        |                      | 00                                         |                                                |                             |
| Garbage collection                       | In the past month                                      |                      | In the past 1-3 months                     |                                                | Never, it is burned on site |
|                                          | 0                                                      |                      | 0                                          |                                                | 0                           |
| Community centre                         | Nr of community centres captured                       |                      | Nr/% of of community centres with latrines |                                                |                             |
|                                          | 0                                                      |                      | 0                                          |                                                |                             |
| Activities at the Community Centre       | Community support activities                           | Nutrition programmes | Learning Opportunities                     | Recreation                                     | Entertainment               |
|                                          | 0                                                      | 0                    | 0                                          | 0                                              | 0                           |

# ANNEX OF INFRASTRUCTURE MAPPING EXERCISE

## FACTSHEETS PER SETTLEMENT

### SETTLEMENT NAME: Hafatal Arab

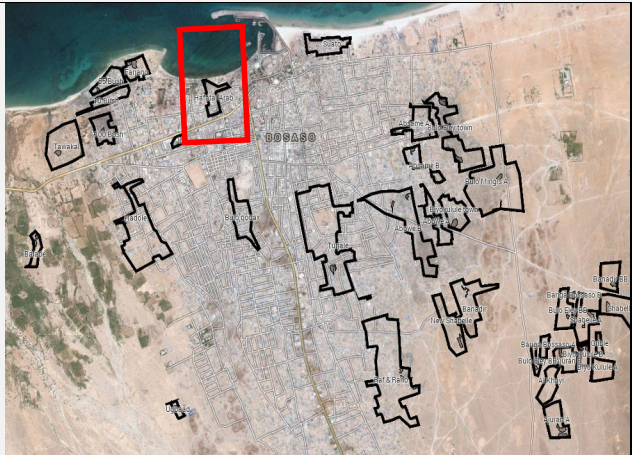
#### METHODOLOGY

The aim of the study was to produce quick turnaround 'baseline data' that would enable the further production of a map of all settlements including a perimeter, a density check and a plot of all facilities accessed by IDPs. The study was conducted on a limited budget and this, combined with the short time-scale and obvious security considerations, led the data-collection team to adopt a methodology **that fit the Somalia context and the scope of the exercise**.

The methodology adopted does not provide a basis for a statistical assessment of the resulting density estimate and so p-values and/or confidence intervals could not be prepared. Nevertheless, the results are extremely suggestive and serve as a starting point for improved programming interventions in this area. It is intended that future surveys of this type, time and budget permitting, will be conducted on a probability basis and permit the preparation of a full statistical analysis.

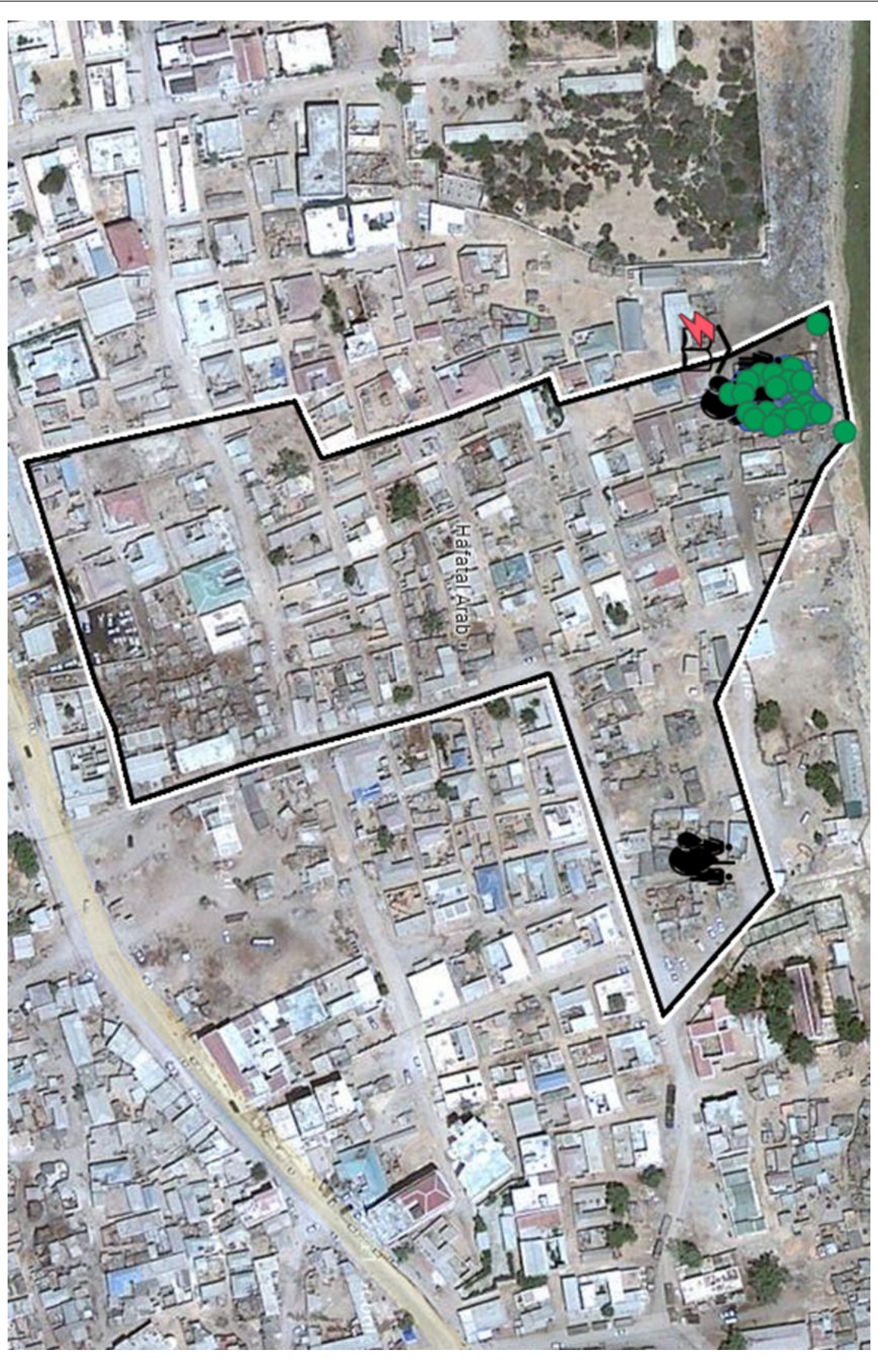
This fact-sheet presents an analysis of primary data collected by Hafatal Arab during the month of April in Bossaso. The collection of data was closely supervised by the Shelter Cluster in Somalia.

The objective of the infrastructure mapping exercise is to provide a useful and timely 'snap-shot' of the IDP settlements in Bossaso, with a main aim to **map out the basic services** that IDPs can access in their respective settlements. This factsheet does not aim to provide detailed programmatic information; rather it is designed to share with a broad audience a concise overview of the current situation in this area.

| NUMBERS                                                                             |                                                                                      |                                                                                  |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
|  | Region                                                                               | Bari                                                                             |
|                                                                                     | District                                                                             | Bossaso                                                                          |
|                                                                                     | Mogadishu, District                                                                  |                                                                                  |
|                                                                                     | City/Town                                                                            | Bossaso                                                                          |
|                                                                                     | Name Settlement                                                                      | <b><u>Hafatal Arab</u></b>                                                       |
|                                                                                     | LATITUDE                                                                             | 11.286907196044922                                                               |
|                                                                                     | LONGITUDE                                                                            | 49.17656326293945                                                                |
|                                                                                     | % of host community (KII)                                                            | <b><u>9. %</u></b>                                                               |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <u>How many IDP Househlds</u> are living in the settlement according to the KII? |
|                                                                                     | <b>370</b>                                                                           | <b>336.7</b>                                                                     |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | Which source                                                                     |
|                                                                                     | <b>167</b>                                                                           | No                                                                               |



## Map of Settlement



| GENERAL DATA                                                 |                                                         |                                                                                |                                                                 |                                                                       |                           |                |
|--------------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------|----------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                                                                |                                                                 | % NOT built up in urban area                                          |                           |                |
|                                                              | 33100 m2                                                |                                                                                |                                                                 | 30% (estimation)                                                      |                           |                |
|                                                              | Average Density/Household                               | Surface area of the density check                                              |                                                                 | Nr of HHs captured in the density check                               |                           |                |
|                                                              | 41.                                                     | 859.9999999999989                                                              |                                                                 | 21                                                                    |                           |                |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       | Living_in_a_planned_settlement                                                 |                                                                 | Living_in_Public_Building                                             | Living_with_Host_Families |                |
|                                                              |                                                         | Living_in_a_planned_settlement                                                 |                                                                 |                                                                       |                           |                |
| What is the % of host community living among the IDP's?      |                                                         |                                                                                | 9. % (according to KII)                                         |                                                                       |                           |                |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                                                                | Have any agencies provided shelter support? (according to KII)  |                                                                       |                           |                |
|                                                              | Buul                                                    |                                                                                | Yes                                                             |                                                                       |                           |                |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     | How far is the closest health facility where IDP's have access? (minutes walk) |                                                                 | How far is the closest school where IDP's have access? (minutes walk) |                           |                |
|                                                              | Yes (according to KII)                                  | 45. (according to KII)                                                         |                                                                 | 20 (according to KII)                                                 |                           |                |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                                                                |                                                                 |                                                                       |                           |                |
|                                                              | No (according to KII)                                   |                                                                                |                                                                 |                                                                       |                           |                |
|                                                              | Do you have any nutrition programs in the settlement?   |                                                                                |                                                                 | If yes, what type?                                                    |                           |                |
|                                                              | Yes (according to KII)                                  |                                                                                |                                                                 | Targeted_supplementary_feeding_program (according to KII)             |                           |                |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                                                                | If yes, have there been any incidents regarding these remnants? |                                                                       |                           |                |
|                                                              | No (according to KII)                                   |                                                                                | (according to KII)                                              |                                                                       |                           |                |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            | When was the last disease outbreak?                                            | What was the last disease outbreak?                             |                                                                       | When was the last Flood?  |                |
|                                                              | Less_than_1_month_ago                                   |                                                                                |                                                                 |                                                                       |                           |                |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                                                                    | Gedo                                                            | Bay                                                                   | Bakool                    | Banadir        |
|                                                              |                                                         |                                                                                |                                                                 |                                                                       |                           |                |
|                                                              | Hiraan                                                  | Galgaduud                                                                      | Nugaal                                                          | Mudug                                                                 | Middle_Shabelle           | Lower_Shabelle |
|                                                              |                                                         |                                                                                |                                                                 |                                                                       |                           |                |
|                                                              | Bari                                                    | Sanaag                                                                         | Sool                                                            | Togdheer                                                              | Woqooyi_Galbeed           | Awdal          |
|                                                              | Bari                                                    |                                                                                |                                                                 |                                                                       |                           |                |



| PROTECTION AND LAND TENURE                                     |                                                                                  |                                              |                                                                                           |                                     |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------|
| Private Ownership                                              |                                                                                  | Private (according to KII)                   |                                                                                           |                                     |
| What kind of land tenure was reported during the KII?          | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consent.        | individual_permanent_land_title_deed                                                      | communal_permanent_land_title_deed  |
|                                                                |                                                                                  | <u>Informal agreement with clan consent.</u> |                                                                                           |                                     |
|                                                                | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement            | Dont_know                                                                                 | under_5year_land_tenure             |
|                                                                |                                                                                  |                                              |                                                                                           |                                     |
|                                                                | Do you currently pay rent?                                                       |                                              | Yes                                                                                       |                                     |
|                                                                | How do they pay?                                                                 |                                              | In_cash                                                                                   |                                     |
| ACCESS TO BASIC SERVICES (according to KII)                    | Are there vulnerable people/people with specific needs living in the settlement? |                                              | If yes, what vulnerability?                                                               |                                     |
|                                                                | Yes                                                                              |                                              | Disabled                                                                                  |                                     |
|                                                                | Do you have access to psychological counselling?                                 |                                              | Do you have access to legal counselling?                                                  |                                     |
|                                                                | Yes                                                                              |                                              | Yes                                                                                       |                                     |
| What groups are present?                                       | Refugees                                                                         | Returnees                                    | Migrants                                                                                  | Don't Know                          |
|                                                                | <u>Refugees</u> (according to KII)                                               | _(according to KII)                          | _(according to KII)                                                                       | _(according to KII)                 |
| When did they last arrive? (according to KII)                  | Answer                                                                           | Less_than_1_month_ago                        | One_3_months_ago                                                                          | Three_6_months_ago                  |
|                                                                | Less_than_1_month_ago                                                            | Less_than_1_month_ago                        |                                                                                           |                                     |
| COMMITTEES (according to KII)                                  | Are there any existing committees e.g. committees/elders in this settlement?     |                                              | If yes, does the committee address security concerns?                                     |                                     |
|                                                                | Yes                                                                              |                                              | Eviction Disputes_with_host_community<br>Conflict_with_police Conflict_with_local_militia |                                     |
| Security concerns committee addresses (according to KII)       | GBV                                                                              | Disputes_with_host_community                 | Conflict_with_police                                                                      |                                     |
|                                                                |                                                                                  | Disputes_with_host_community                 | Conflict_with_police                                                                      |                                     |
|                                                                | Eviction                                                                         | Conflict_with_local_militia                  |                                                                                           |                                     |
|                                                                | Eviction                                                                         | Conflict_with_local_militia                  |                                                                                           |                                     |
| <u>Security situation in the settlement</u> (according to KII) | Very_bad                                                                         | Bad                                          | Varies                                                                                    |                                     |
|                                                                |                                                                                  |                                              |                                                                                           |                                     |
|                                                                | Good                                                                             | Very_Good                                    | I_dont_know                                                                               |                                     |
|                                                                | Good                                                                             |                                              |                                                                                           |                                     |
| <u>Relation with host community</u> (according to KII)         | Very_bad                                                                         | Bad                                          | Fair                                                                                      |                                     |
|                                                                |                                                                                  |                                              |                                                                                           |                                     |
|                                                                | Good                                                                             | Very_Good                                    | I_dont_know                                                                               |                                     |
|                                                                |                                                                                  | Very_good                                    |                                                                                           |                                     |
| <u>Eviction Trends</u> (according to KII)                      | Have you received any eviction notice?                                           |                                              | Is the whole settlement being evicted?                                                    | How was the eviction notice issued? |
|                                                                | Yes                                                                              |                                              | Yes                                                                                       | Through_a_FGD_with_the_landowner    |

| DURABLE SOLUTIONS                                   |                                          |                               |                                          |                   |
|-----------------------------------------------------|------------------------------------------|-------------------------------|------------------------------------------|-------------------|
| Preferred solution (according to KII)               | Do_not_know                              | Relocation                    | Return                                   | Local_Integration |
|                                                     |                                          |                               |                                          | Local_Integration |
| Main reason to end displacement (according to KII)  | No_ongoing_conflict                      | Access_to_improved_shelter    | Access_to_basic_health_care              |                   |
|                                                     |                                          |                               |                                          |                   |
|                                                     | Access_to_education                      | Access_to_markets             | Access_to_land                           | Other             |
|                                                     |                                          |                               | Access_to_land                           |                   |
| SHELTER                                             |                                          |                               |                                          |                   |
| Shelter facts (according to density points)         | Nr of density and perimeter points taken | Average Nr of Buuls/Household | Average nr of persons/household          |                   |
|                                                     | 23                                       | 1.09                          | 4.4                                      |                   |
|                                                     | Nr of doors on shelters                  | Nr of doors lockable          |                                          |                   |
|                                                     | 23 / 23                                  | 20 / 23                       |                                          |                   |
| Shelter typologies (according to density points)    | Nr Buuls one layer                       | Nr Buuls with two layers      | Nr/% of Buuls with > 2 layers            |                   |
|                                                     | 0 / 23                                   | 0 / 23                        | 1 / 23                                   |                   |
|                                                     | Nr/% Vernacular Buuls                    | Nr/% Tents                    | Nr/% Timber frame with Plastic sheet/CGI |                   |
|                                                     | 0 / 23                                   | 0 / 23                        | 22 / 23                                  |                   |
|                                                     | Nr/% of timber shelters                  | Nr/% CGI shelter              | Nr/% Solid Houses                        |                   |
|                                                     | 0 / 23                                   | 0 / 23                        | 0 / 23                                   |                   |
| Nr of HHs having NFIs (according to density points) | Mats                                     | Plastic Sheeting              | Blankets                                 |                   |
|                                                     | 23 / 23                                  | 0 / 23                        | 5 / 23                                   |                   |
|                                                     | Jerrycan                                 | Washbasin                     | Knives                                   | Cooking pots      |
|                                                     | 23 / 23                                  | 18 / 23                       | 23 / 23                                  | 23 / 23           |

| LATRINES AND WATERPOINTS          |                              |                         |                                                |                                                    |                                                |         |
|-----------------------------------|------------------------------|-------------------------|------------------------------------------------|----------------------------------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                    |                                                    | Nr of dropping holes in latrines               |         |
|                                   | 3                            |                         | 3                                              |                                                    | 3                                              |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole            |                                                    | Nr of latrines segregated male/female          |         |
|                                   | 29                           |                         | 9.7                                            |                                                    | 3 / 3                                          |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                   |                                                    | Nr of latrines maintained                      |         |
|                                   | 3 / 3                        |                         | 3 / 3                                          |                                                    | 3 / 3                                          |         |
| Categories of latrines            | Communal                     |                         |                                                |                                                    | Household                                      |         |
|                                   | 2 / 3                        |                         |                                                |                                                    | 1 / 3                                          |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                       | Septic tank not connected                          | Other                                          | Unknown |
|                                   | 0                            | 0                       | 0                                              | 0                                                  | 0                                              | 0       |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                   |                                                    | Average price per jerry can in Somali Shilings |         |
|                                   | 2                            |                         | 2                                              |                                                    |                                                |         |
|                                   | Nr of taps captured          |                         |                                                | Nr of waterpoints connected to the municipal water |                                                |         |
|                                   | 2                            |                         |                                                | 2                                                  |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                     |                                                    | Watertrucking                                  |         |
|                                   | 1 / 2                        |                         | 0 / 2                                          |                                                    | 0 / 2                                          |         |
|                                   | Water Kiosk                  |                         | Other piped systems                            |                                                    | Protection well without handpump               |         |
|                                   | 0 / 2                        |                         | 0 / 2                                          |                                                    | 0 / 2                                          |         |
|                                   | Protected well with handpump |                         | Unprotected well                               |                                                    | River                                          |         |
|                                   | 0 / 2                        |                         | 0 / 2                                          |                                                    | 0 / 2                                          |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                    |                                                    | Water contaminated                             |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken |                                                    | Insecurity                                     |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Dominated by host community  |                         | Pump broken                                    |                                                    | Unknown                                        | Other   |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              | 0       |

| HEALTH FACILITIES                     |                                  |                      |                                                      |                     |                                              |                    |
|---------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|--------------------|
| FACTS<br>HEALTH<br>FACILITIES         | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Health typology                       | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        | Hospital           |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Running of the HF                     | INGO                             |                      | Private                                              |                     | LNGO                                         | Public             |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE HEALTH FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   |                     | Outpatient services                          | Inpatient services |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing in the HF                    | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                | Nr of midwives     |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |                    |
|                                       | 1                                |                      | 1                                                    |                     | 6                                            |                    |
|                                       | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |                    |
|                                       | 1                                |                      | 1                                                    |                     | 1                                            |                    |
| Students                              | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |                    |
|                                       | 56                               |                      | 52                                                   |                     | 100                                          |                    |
| Staffing of the SF                    | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |                    |
|                                       | 2                                |                      |                                                      | 1                   |                                              |                    |
| BASIC SERVICES AT THE SCHOOL          | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |                    |
|                                       | 1                                |                      | 0                                                    |                     | 0                                            |                    |
|                                       | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        | None               |
|                                       | 0                                |                      | 0                                                    |                     | 0                                            | 1                  |

| KIOSKS AND MARKETS                           |                                                        |                         |                                            |                                                |                         |
|----------------------------------------------|--------------------------------------------------------|-------------------------|--------------------------------------------|------------------------------------------------|-------------------------|
| KIOSKS<br>AND<br>MARKETS                     | Nr of Markets                                          |                         | Nr of vendors in markets                   |                                                | Markets open after dark |
|                                              |                                                        |                         |                                            |                                                |                         |
|                                              | Nr of kiosks in the settlement                         |                         | Kiosks open after dark                     |                                                |                         |
|                                              |                                                        |                         |                                            |                                                |                         |
| SOLAR LIGHTING AND OTHERS                    |                                                        |                         |                                            |                                                |                         |
| General<br>Facts Solar<br>lighting           | Nr of Solar posts reported                             |                         |                                            | Nr/% of solar posts functioning                |                         |
|                                              |                                                        |                         |                                            |                                                |                         |
|                                              | Nr/% of solar post reporting improved night activities |                         |                                            | Nr/% of solar post reporting improved security |                         |
|                                              |                                                        |                         |                                            |                                                |                         |
| Reasons of<br>non-<br>functionali<br>ty      | unknown                                                | battery<br>broken       | Parts stolen                               | Lamp broken                                    | Other                   |
|                                              |                                                        |                         |                                            |                                                |                         |
| Maintenan<br>ce                              | NGO_INGO                                               | don't know              |                                            | Community Committee                            |                         |
|                                              |                                                        |                         |                                            |                                                |                         |
| Mosques                                      |                                                        |                         |                                            |                                                |                         |
| Nr of garbage collection points captured     |                                                        |                         |                                            |                                                |                         |
| Garbage<br>collection                        | In the past month                                      | In the past 1-3 months  |                                            | Never, it is burned on site                    |                         |
|                                              |                                                        |                         |                                            |                                                |                         |
| Communit<br>y centre                         | Nr of community centres captured                       |                         | Nr/% of of community centres with latrines |                                                |                         |
|                                              |                                                        |                         |                                            |                                                |                         |
| Activities<br>at the<br>Communit<br>y Centre | Community support<br>activities                        | Nutrition<br>programmes | Learning<br>Opportunities                  | Recreation                                     | Entertainment           |
|                                              |                                                        |                         |                                            |                                                |                         |

# ANNEX OF INFRASTRUCTURE MAPPING EXERCISE

## FACTSHEETS PER SETTLEMENT

### SETTLEMENT NAME: Inji

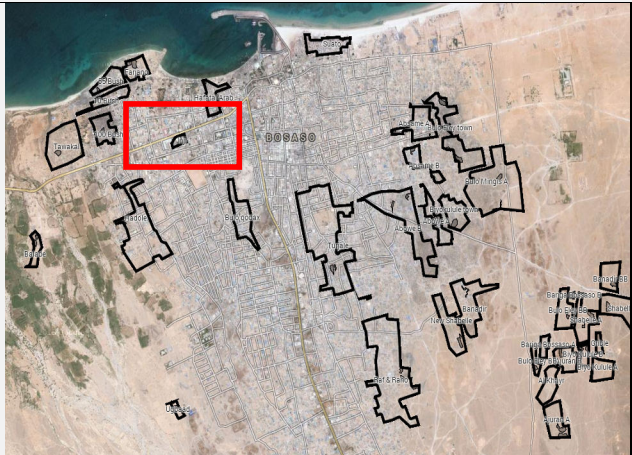
#### METHODOLOGY

The aim of the study was to produce quick turnaround 'baseline data' that would enable the further production of a map of all settlements including a perimeter, a density check and a plot of all facilities accessed by IDPs. The study was conducted on a limited budget and this, combined with the short time-scale and obvious security considerations, led the data-collection team to adopt a methodology **that fit the Somalia context and the scope of the exercise**.

The methodology adopted does not provide a basis for a statistical assessment of the resulting density estimate and so p-values and/or confidence intervals could not be prepared. Nevertheless, the results are extremely suggestive and serve as a starting point for improved programming interventions in this area. It is intended that future surveys of this type, time and budget permitting, will be conducted on a probability basis and permit the preparation of a full statistical analysis.

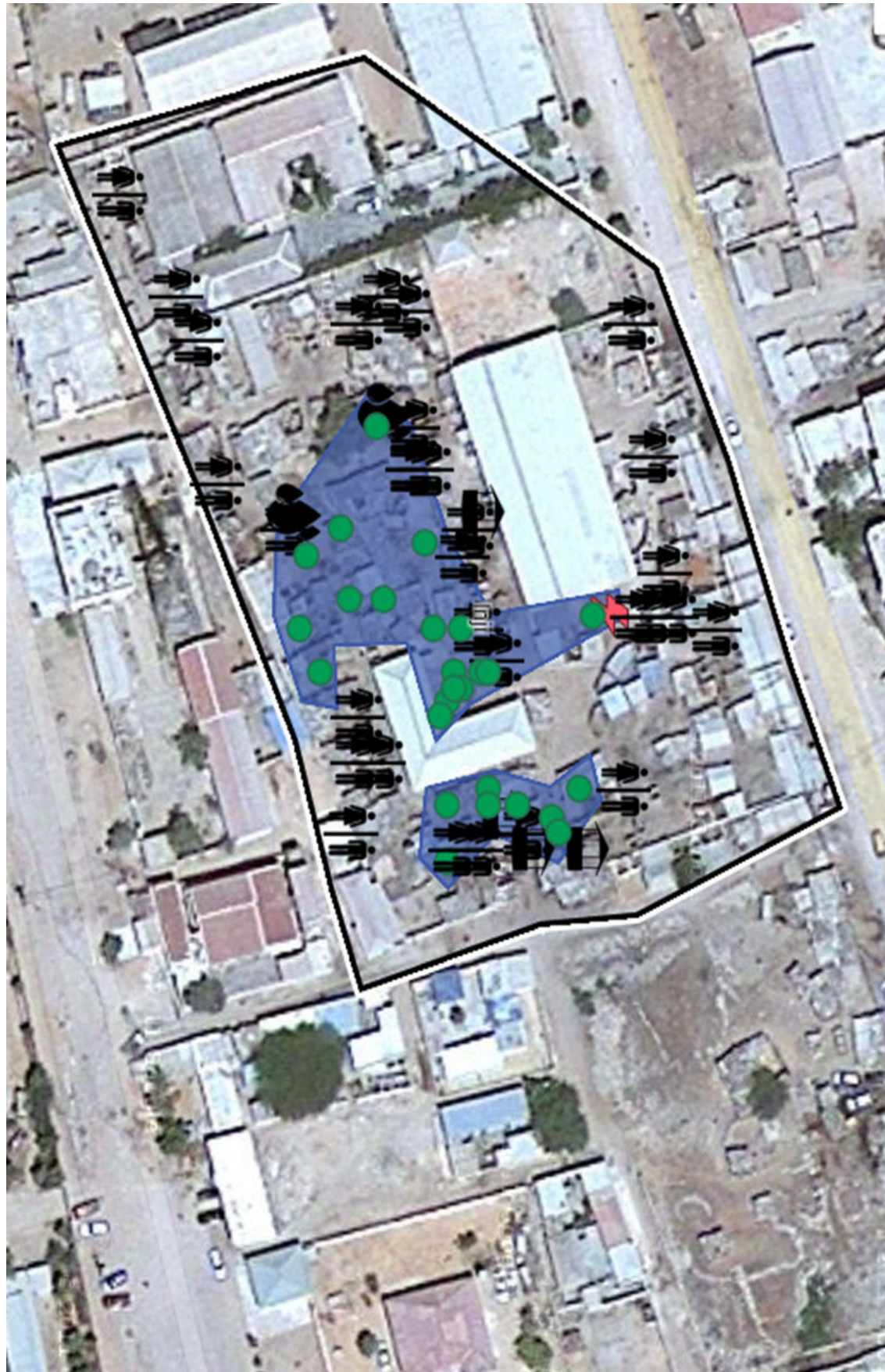
This fact-sheet presents an analysis of primary data collected by Inji during the month of April in Bossaso. The collection of data was closely supervised by the Shelter Cluster in Somalia.

The objective of the infrastructure mapping exercise is to provide a useful and timely 'snap-shot' of the IDP settlements in Bossaso, with a main aim to **map out the basic services** that IDPs can access in their respective settlements. This factsheet does not aim to provide detailed programmatic information; rather it is designed to share with a broad audience a concise overview of the current situation in this area.

| NUMBERS                                                                             |                                                                                      |                                                                                  |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
|  | Region                                                                               | Bari                                                                             |
|                                                                                     | District                                                                             | Bossaso                                                                          |
|                                                                                     | Mogadishu, District                                                                  |                                                                                  |
|                                                                                     | City/Town                                                                            | Bossaso                                                                          |
|                                                                                     | Name Settlement                                                                      | <b><u>Inji</u></b>                                                               |
|                                                                                     | LATITUDE                                                                             | 11.283355712890625                                                               |
|                                                                                     | LONGITUDE                                                                            | 49.17497634887695                                                                |
|                                                                                     | % of host community (KII)                                                            | <b><u>8. %</u></b>                                                               |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <u>How many IDP Househlds</u> are living in the settlement according to the KII? |
|                                                                                     | <b>130</b>                                                                           | <b>119.6</b>                                                                     |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | Which source                                                                     |
|                                                                                     | <b>9</b>                                                                             | No                                                                               |



## Map of Settlement



| GENERAL DATA                                                 |                                                         |                                   |                                                                                |                                                                          |                                                                       |                |
|--------------------------------------------------------------|---------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                   |                                                                                | % NOT built up in urban area                                             |                                                                       |                |
|                                                              | 11700 m2                                                |                                   |                                                                                | 50% (estimation)                                                         |                                                                       |                |
|                                                              | Average Density/Household                               | Surface area of the density check |                                                                                | Nr of HHs captured in the density check                                  |                                                                       |                |
|                                                              | 71.2                                                    | 1850                              |                                                                                | 26                                                                       |                                                                       |                |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       | Living_in_a_planned_settlement    |                                                                                | Living_in_Public_Building                                                | Living_with_Host_Families                                             |                |
|                                                              | Living_in_an_unplanned_settlement                       |                                   |                                                                                |                                                                          |                                                                       |                |
| What is the % of host community living among the IDP's?      |                                                         |                                   | 8. % (according to KII)                                                        |                                                                          |                                                                       |                |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                   | Have any agencies provided shelter support? (according to KII)                 |                                                                          |                                                                       |                |
|                                                              | Buil                                                    |                                   | Yes                                                                            |                                                                          |                                                                       |                |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     |                                   | How far is the closest health facility where IDP's have access? (minutes walk) |                                                                          | How far is the closest school where IDP's have access? (minutes walk) |                |
|                                                              | No (according to KII)                                   |                                   | 30. (according to KII)                                                         |                                                                          | 30 (according to KII)                                                 |                |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                   |                                                                                |                                                                          |                                                                       |                |
|                                                              | Yes (according to KII)                                  |                                   |                                                                                |                                                                          |                                                                       |                |
|                                                              | Do you have any nutrition programs in the settlement?   |                                   |                                                                                | If yes, what type?                                                       |                                                                       |                |
|                                                              | Yes (according to KII)                                  |                                   |                                                                                | Stabilization_Centre<br>Outpatient_therapeutic_centre (according to KII) |                                                                       |                |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                   | If yes, have there been any incidents regarding these remnants?                |                                                                          |                                                                       |                |
|                                                              | Yes (according to KII)                                  |                                   | Yes_injury (according to KII)                                                  |                                                                          |                                                                       |                |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            |                                   | When was the last disease outbreak?                                            |                                                                          | When was the last Flood?                                              |                |
|                                                              | One_2_years_ago                                         |                                   |                                                                                |                                                                          |                                                                       |                |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                       | Gedo                                                                           | Bay                                                                      | Bakool                                                                | Banadir        |
|                                                              |                                                         |                                   |                                                                                |                                                                          |                                                                       |                |
|                                                              | Hiraan                                                  | Galgaduud                         | Nugaal                                                                         | Mudug                                                                    | Middle_Shabelle                                                       | Lower_Shabelle |
|                                                              |                                                         |                                   |                                                                                |                                                                          |                                                                       | Lower_Shabelle |
|                                                              | Bari                                                    | Sanaag                            | Sool                                                                           | Togdheer                                                                 | Woqooyi_Galbeed                                                       | Awdal          |
|                                                              |                                                         |                                   |                                                                                |                                                                          |                                                                       |                |

| PROTECTION AND LAND TENURE                                     |                                                                                  |                                          |                                                                              |                                     |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------------|------------------------------------------------------------------------------|-------------------------------------|
| Private Ownership                                              |                                                                                  | Public (according to KII)                |                                                                              |                                     |
| What kind of land tenure was reported during the KII?          | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consent.    | individual_permanent_land_title_deed                                         | communal_permanent_land_title_deed  |
|                                                                |                                                                                  |                                          |                                                                              |                                     |
|                                                                | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement        | Dont_know                                                                    | under_5year_land_tenure             |
|                                                                |                                                                                  | <b>Over 10year land tenure agreement</b> |                                                                              |                                     |
|                                                                | Do you currently pay rent?                                                       |                                          | <b>No</b>                                                                    |                                     |
| How do they pay?                                               |                                                                                  |                                          |                                                                              |                                     |
| ACCESS TO BASIC SERVICES (according to KII)                    | Are there vulnerable people/people with specific needs living in the settlement? |                                          | If yes, what vulnerability?                                                  |                                     |
|                                                                | <b>Yes</b>                                                                       |                                          | Disabled_Female_Headed_Hh Child_Headed_HH People_with_mental_health_problems |                                     |
|                                                                | Do you have access to psychological counselling?                                 |                                          | Do you have access to legal counselling?                                     |                                     |
|                                                                | <b>No</b>                                                                        |                                          | <b>No</b>                                                                    |                                     |
| What groups are present?                                       | Refugees                                                                         | Returnees                                | Migrants                                                                     | Don't Know                          |
|                                                                | <b>Refugees</b> (according to KII)                                               | _(according to KII)                      | <b>Migrants</b> (according to KII)                                           | _(according to KII)                 |
| When did they last arrive? (according to KII)                  | Answer                                                                           | Less_than_1_month_ago                    | One_3_months_ago                                                             | Three_6_months_ago                  |
|                                                                | <b>One_3_months_ago</b>                                                          |                                          | <b>One_3_months_ago</b>                                                      |                                     |
| COMMITTEES (according to KII)                                  | Are there any existing committees e.g. committees/elders in this settlement?     |                                          | If yes, does the committee address security concerns?                        |                                     |
|                                                                | <b>Yes</b>                                                                       |                                          | <b>Eviction Disputes_with_host_community Conflict_with_police</b>            |                                     |
| Security concerns committee addresses (according to KII)       | GBV                                                                              | Disputes_with_host_community             | Conflict_with_police                                                         |                                     |
|                                                                |                                                                                  | <b>Disputes_with_host_community</b>      | <b>Conflict_with_police</b>                                                  |                                     |
|                                                                | Eviction                                                                         | Conflict_with_local_militia              |                                                                              |                                     |
|                                                                | <b>Eviction</b>                                                                  |                                          |                                                                              |                                     |
| <u>Security situation in the settlement</u> (according to KII) | Very_bad                                                                         | Bad                                      | Varies                                                                       |                                     |
|                                                                |                                                                                  |                                          |                                                                              |                                     |
|                                                                | Good                                                                             | Very_Good                                | I_dont_know                                                                  |                                     |
|                                                                | <b>Good</b>                                                                      |                                          |                                                                              |                                     |
| <u>Relation with host community</u> (according to KII)         | Very_bad                                                                         | Bad                                      | Fair                                                                         |                                     |
|                                                                |                                                                                  |                                          |                                                                              |                                     |
|                                                                | Good                                                                             | Very_Good                                | I_dont_know                                                                  |                                     |
|                                                                | <b>Good</b>                                                                      |                                          |                                                                              |                                     |
| <b>Eviction Trends</b> (according to KII)                      | Have you received any eviction notice?                                           |                                          | Is the whole settlement being evicted?                                       | How was the eviction notice issued? |
|                                                                | <b>No</b>                                                                        |                                          |                                                                              |                                     |

| DURABLE SOLUTIONS                                   |                                                 |                               |                                          |                   |
|-----------------------------------------------------|-------------------------------------------------|-------------------------------|------------------------------------------|-------------------|
| Preferred solution (according to KII)               | Do_not_know                                     | Relocation                    | Return                                   | Local_Integration |
|                                                     |                                                 | <b>Relocation</b>             |                                          |                   |
| Main reason to end displacement (according to KII)  | No_ongoing_conflict                             | Access_to_improved_shelter    | Access_to_basic_health_care              |                   |
|                                                     |                                                 |                               |                                          |                   |
|                                                     | Access_to_education                             | Access_to_markets             | Access_to_land                           | Other             |
|                                                     |                                                 |                               | <b>Access_to_land</b>                    |                   |
| SHELTER                                             |                                                 |                               |                                          |                   |
| Shelter facts (according to density points)         | <b>Nr of density and perimeter points taken</b> | Average Nr of Buuls/Household | Average nr of persons/household          |                   |
|                                                     | <b>33</b>                                       | <b>1</b>                      | <b>5.2</b>                               |                   |
|                                                     | Nr of doors on shelters                         | Nr of doors lockable          |                                          |                   |
|                                                     | <b>32 / 33</b>                                  | <b>31 / 33</b>                |                                          |                   |
| Shelter typologies (according to density points)    | Nr Buuls one layer                              | Nr Buuls with two layers      | Nr/% of Buuls with > 2 layers            |                   |
|                                                     | <b>14 / 33</b>                                  | <b>5 / 33</b>                 | <b>0 / 33</b>                            |                   |
|                                                     | Nr/% Vernacular Buuls                           | Nr/% Tents                    | Nr/% Timber frame with Plastic sheet/CGI |                   |
|                                                     | <b>0 / 33</b>                                   | <b>0 / 33</b>                 | <b>0 / 33</b>                            |                   |
|                                                     | Nr/% of timber shelters                         | Nr/% CGI shelter              | Nr/% Solid Houses                        |                   |
|                                                     | <b>0 / 33</b>                                   | <b>8 / 33</b>                 | <b>6 / 33</b>                            |                   |
| Nr of HHs having NFIs (according to density points) | Mats                                            | Plastic Sheeting              | Blankets                                 |                   |
|                                                     | <b>6 / 33</b>                                   | <b>12 / 33</b>                | <b>6 / 33</b>                            |                   |
|                                                     | Jerrycan                                        | Washbasin                     | Knives                                   | Cooking pots      |
|                                                     | <b>7 / 33</b>                                   | <b>24 / 33</b>                | <b>29 / 33</b>                           | <b>30 / 33</b>    |

| LATRINES AND WATERPOINTS          |                              |                         |                                                |                                                    |                                                |         |
|-----------------------------------|------------------------------|-------------------------|------------------------------------------------|----------------------------------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                    |                                                    | Nr of dropping holes in latrines               |         |
|                                   | 31                           |                         | 25                                             |                                                    | 41                                             |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole            |                                                    | Nr of latrines segregated male/female          |         |
|                                   | 138                          |                         | 3.4                                            |                                                    | 0 / 31                                         |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                   |                                                    | Nr of latrines maintained                      |         |
|                                   | 14 / 31                      |                         | 29 / 31                                        |                                                    | 24 / 31                                        |         |
| Categories of latrines            | Communal                     |                         |                                                |                                                    | Household                                      |         |
|                                   | 27 / 31                      |                         |                                                |                                                    | 4 / 31                                         |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                       | Septic tank not connected                          | Other                                          | Unknown |
|                                   | 4                            | 4                       | 0                                              | 0                                                  | 1                                              | 0       |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                   |                                                    | Average price per jerry can in Somali Shilings |         |
|                                   | 2                            |                         | 1                                              |                                                    | 3000                                           |         |
|                                   | Nr of taps captured          |                         |                                                | Nr of waterpoints connected to the municipal water |                                                |         |
|                                   | 1                            |                         |                                                | 0                                                  |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                     |                                                    | Watertrucking                                  |         |
|                                   | 0 / 2                        |                         | 1 / 2                                          |                                                    | 0 / 2                                          |         |
|                                   | Water Kiosk                  |                         | Other piped systems                            |                                                    | Protection well without handpump               |         |
|                                   | 0 / 2                        |                         | 0 / 2                                          |                                                    | 0 / 2                                          |         |
|                                   | Protected well with handpump |                         | Unprotected well                               |                                                    | River                                          |         |
|                                   | 1 / 2                        |                         | 0 / 2                                          |                                                    | 0 / 2                                          |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                    |                                                    | Water contaminated                             |         |
|                                   | 0                            |                         | 1                                              |                                                    | 0                                              |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken |                                                    | Insecurity                                     |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Dominated by host community  |                         | Pump broken                                    |                                                    | Unknown                                        | Other   |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              | 0       |



| HEALTH FACILITIES                                 |                                  |                      |                                                      |                     |                                              |
|---------------------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|
| FACTS<br>HEALTH<br>FACILITIES                     | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |
|                                                   |                                  |                      |                                                      |                     |                                              |
|                                                   | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |
|                                                   |                                  |                      |                                                      |                     |                                              |
| Health<br>typology                                | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        |
|                                                   |                                  |                      |                                                      |                     |                                              |
| Running of<br>the HF                              | INGO                             |                      | Private                                              |                     | LNGO                                         |
|                                                   |                                  |                      |                                                      |                     |                                              |
| BASIC<br>SERVICES<br>AT THE<br>HEALTH<br>FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   | Outpatient services | Inpatient services                           |
|                                                   |                                  |                      |                                                      |                     |                                              |
| Staffing in<br>the HF                             | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                |
|                                                   |                                  |                      |                                                      |                     |                                              |
| SCHOOLS                                           |                                  |                      |                                                      |                     |                                              |
| SCHOOLS                                           | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |
|                                                   |                                  |                      |                                                      |                     |                                              |
|                                                   | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |
|                                                   |                                  |                      |                                                      |                     |                                              |
| Students                                          | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |
|                                                   |                                  |                      |                                                      |                     |                                              |
| Staffing of<br>the SF                             | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |
|                                                   |                                  |                      |                                                      |                     |                                              |
| BASIC<br>SERVICES<br>AT THE<br>SCHOOL             | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |
|                                                   |                                  |                      |                                                      |                     |                                              |
|                                                   | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        |
|                                                   |                                  |                      |                                                      |                     | None                                         |
|                                                   |                                  |                      |                                                      |                     |                                              |



| KIOSKS AND MARKETS                           |                                                        |                         |                                            |                                                |                             |
|----------------------------------------------|--------------------------------------------------------|-------------------------|--------------------------------------------|------------------------------------------------|-----------------------------|
| KIOSKS<br>AND<br>MARKETS                     | Nr of Markets                                          |                         | Nr of vendors in markets                   |                                                | Markets open after dark     |
|                                              | 0                                                      |                         | 0                                          |                                                | 0                           |
|                                              | Nr of kiosks in the settlement                         |                         | Kiosks open after dark                     |                                                |                             |
|                                              | 4                                                      |                         | 4                                          |                                                |                             |
| SOLAR LIGHTING AND OTHERS                    |                                                        |                         |                                            |                                                |                             |
| General<br>Facts Solar<br>lighting           | Nr of Solar posts reported                             |                         |                                            | Nr/% of solar posts functioning                |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
|                                              | Nr/% of solar post reporting improved night activities |                         |                                            | Nr/% of solar post reporting improved security |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
| Reasons of<br>non-<br>functionali<br>ty      | unknown                                                | battery<br>broken       | Parts stolen                               | Lamp broken                                    | Other                       |
|                                              |                                                        |                         |                                            |                                                |                             |
| Maintenan<br>ce                              | NGO_INGO                                               | don't know              |                                            | Community Committee                            |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
| Mosques                                      |                                                        |                         |                                            |                                                |                             |
| Nr of garbage collection points captured     |                                                        |                         |                                            |                                                |                             |
| Garbage<br>collection                        | In the past month                                      |                         | In the past 1-3 months                     |                                                | Never, it is burned on site |
|                                              |                                                        |                         |                                            |                                                |                             |
| Communit<br>y centre                         | Nr of community centres captured                       |                         | Nr/% of of community centres with latrines |                                                |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
| Activities<br>at the<br>Communit<br>y Centre | Community support<br>activities                        | Nutrition<br>programmes | Learning<br>Opportunities                  | Recreation                                     | Entertainment               |
|                                              |                                                        |                         |                                            |                                                |                             |

# ANNEX OF INFRASTRUCTURE MAPPING EXERCISE

## FACTSHEETS PER SETTLEMENT

### SETTLEMENT NAME: Bulo Mingis B

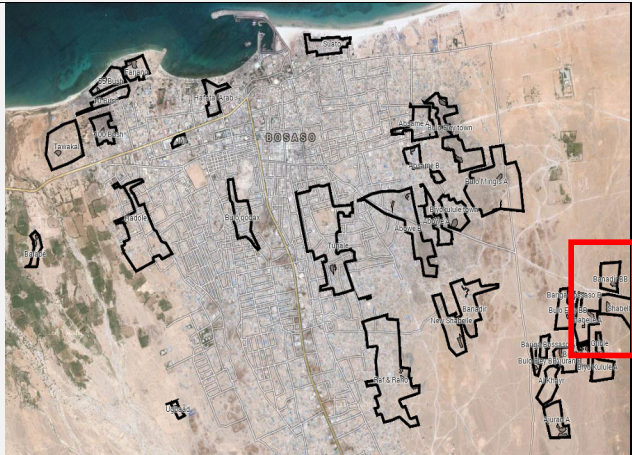
#### METHODOLOGY

The aim of the study was to produce quick turnaround 'baseline data' that would enable the further production of a map of all settlements including a perimeter, a density check and a plot of all facilities accessed by IDPs. The study was conducted on a limited budget and this, combined with the short time-scale and obvious security considerations, led the data-collection team to adopt a methodology **that fit the Somalia context and the scope of the exercise**.

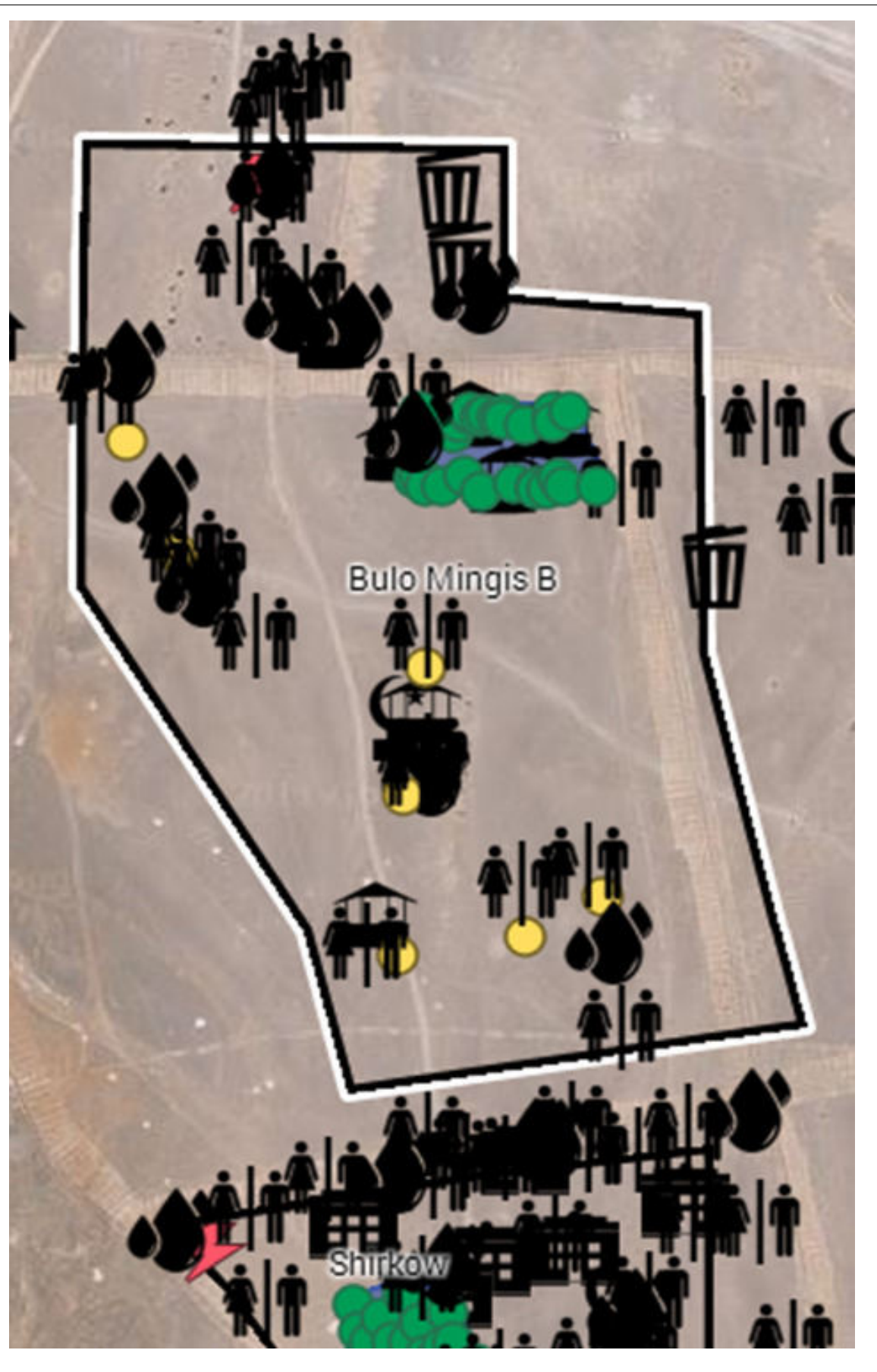
The methodology adopted does not provide a basis for a statistical assessment of the resulting density estimate and so p-values and/or confidence intervals could not be prepared. Nevertheless, the results are extremely suggestive and serve as a starting point for improved programming interventions in this area. It is intended that future surveys of this type, time and budget permitting, will be conducted on a probability basis and permit the preparation of a full statistical analysis.

This fact-sheet presents an analysis of primary data collected by Bulo Mingis B during the month of April in Bossaso. The collection of data was closely supervised by the Shelter Cluster in Somalia.

The objective of the infrastructure mapping exercise is to provide a useful and timely 'snap-shot' of the IDP settlements in Bossaso, with a main aim to **map out the basic services** that IDPs can access in their respective settlements. This factsheet does not aim to provide detailed programmatic information; rather it is designed to share with a broad audience a concise overview of the current situation in this area.

| NUMBERS                                                                             |                                                                                      |                             |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------|
|  | Region                                                                               | Bari                        |
|                                                                                     | District                                                                             | Bossaso                     |
|                                                                                     | Mogadishu, District                                                                  |                             |
|                                                                                     | City/Town                                                                            | Bossaso                     |
|                                                                                     | Name Settlement                                                                      | <b><u>Bulo Mingis B</u></b> |
|                                                                                     | LATITUDE                                                                             | 11.270256042480469          |
|                                                                                     | LONGITUDE                                                                            | 49.21121597290039           |
|                                                                                     | % of host community (KII)                                                            | <b><u>6. %</u></b>          |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <b>1700</b>                 |
|                                                                                     | <u>How many IDP Househlds</u> are living in the settlement according to the KII?     | <b>1598.</b>                |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | Which source                |
|                                                                                     |                                                                                      |                             |

Map of Settlement



| GENERAL DATA                                                 |                                                         |                                                                                |                                                                 |                                                                       |                           |                |
|--------------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------|----------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                                                                |                                                                 | % NOT built up in urban area                                          |                           |                |
|                                                              | 92400 m2                                                |                                                                                |                                                                 | 100% (estimation)                                                     |                           |                |
|                                                              | Average Density/Household                               | Surface area of the density check                                              |                                                                 | Nr of HHs captured in the density check                               |                           |                |
|                                                              | 124.4                                                   | 3360                                                                           |                                                                 | 27                                                                    |                           |                |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       | Living_in_a_planned_settlement                                                 |                                                                 | Living_in_Public_Building                                             | Living_with_Host_Families |                |
|                                                              |                                                         | Living_in_a_planned_settlement                                                 |                                                                 |                                                                       |                           |                |
| What is the % of host community living among the IDP's?      |                                                         |                                                                                | 6. % (according to KII)                                         |                                                                       |                           |                |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                                                                | Have any agencies provided shelter support? (according to KII)  |                                                                       |                           |                |
|                                                              | CGI                                                     |                                                                                | Yes                                                             |                                                                       |                           |                |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     | How far is the closest health facility where IDP's have access? (minutes walk) |                                                                 | How far is the closest school where IDP's have access? (minutes walk) |                           |                |
|                                                              | Yes (according to KII)                                  | 60. (according to KII)                                                         |                                                                 | 60 (according to KII)                                                 |                           |                |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                                                                |                                                                 |                                                                       |                           |                |
|                                                              | No (according to KII)                                   |                                                                                |                                                                 |                                                                       |                           |                |
|                                                              | Do you have any nutrition programs in the settlement?   |                                                                                |                                                                 | If yes, what type?                                                    |                           |                |
|                                                              | No (according to KII)                                   |                                                                                |                                                                 | (according to KII)                                                    |                           |                |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                                                                | If yes, have there been any incidents regarding these remnants? |                                                                       |                           |                |
|                                                              | No (according to KII)                                   |                                                                                | (according to KII)                                              |                                                                       |                           |                |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            | When was the last disease outbreak?                                            | What was the last disease outbreak?                             |                                                                       | When was the last Flood?  |                |
|                                                              | Less_than_1_month_ago                                   |                                                                                |                                                                 |                                                                       |                           |                |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                                                                    | Gedo                                                            | Bay                                                                   | Bakool                    | Banadir        |
|                                                              |                                                         |                                                                                |                                                                 |                                                                       |                           |                |
|                                                              | Hiraan                                                  | Galgaduud                                                                      | Nugaal                                                          | Mudug                                                                 | Middle_Shabelle           | Lower_Shabelle |
|                                                              |                                                         |                                                                                |                                                                 |                                                                       |                           |                |
|                                                              | Bari                                                    | Sanaag                                                                         | Sool                                                            | Togdheer                                                              | Woqooyi_Galbeed           | Awdal          |
|                                                              | Bari                                                    |                                                                                |                                                                 |                                                                       |                           |                |

| PROTECTION AND LAND TENURE                                     |                                                                                  |                                        |                                                       |                                     |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------|-------------------------------------------------------|-------------------------------------|
| Private Ownership                                              |                                                                                  | Private (according to KII)             |                                                       |                                     |
| What kind of land tenure was reported during the KII?          | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consents. | individual_permanent_land_title_deed                  | communal_permanent_land_title_deed  |
|                                                                |                                                                                  |                                        |                                                       |                                     |
|                                                                | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement      | Dont_know                                             | under_5year_land_tenure             |
|                                                                | <b>five to 10year land tenure agreement</b>                                      |                                        |                                                       |                                     |
|                                                                | Do you currently pay rent?                                                       |                                        | No                                                    |                                     |
|                                                                | How do they pay?                                                                 |                                        |                                                       |                                     |
| ACCESS TO BASIC SERVICES (according to KII)                    | Are there vulnerable people/people with specific needs living in the settlement? |                                        | If yes, what vulnerability?                           |                                     |
|                                                                | Yes                                                                              |                                        | Disabled                                              |                                     |
|                                                                | Do you have access to psychological counselling?                                 |                                        | Do you have access to legal counselling?              |                                     |
|                                                                | Yes                                                                              |                                        | Yes                                                   |                                     |
| What groups are present?                                       | Refugees                                                                         | Returnees                              | Migrants                                              | Don't Know                          |
|                                                                | _(according to KII)                                                              | <b>Returnees</b> (according to KII)    | _(according to KII)                                   | _(according to KII)                 |
| When did they last arrive? (according to KII)                  | Answer                                                                           | Less_than_1_month_ago                  | One_3_months_ago                                      | Three_6_months_ago                  |
|                                                                | <b>One_3_months_ago</b>                                                          |                                        | <b>One_3_months_ago</b>                               |                                     |
| COMMITTEES (according to KII)                                  | Are there any existing committees e.g. committees/elders in this settlement?     |                                        | If yes, does the committee address security concerns? |                                     |
|                                                                | Yes                                                                              |                                        | GBV                                                   |                                     |
| Security concerns committee addresses (according to KII)       | GBV                                                                              | Disputes_with_host_community           | Conflict_with_police                                  |                                     |
|                                                                | <b>GBV</b>                                                                       |                                        |                                                       |                                     |
|                                                                | Eviction                                                                         | Conflict_with_local_militia            |                                                       |                                     |
|                                                                |                                                                                  |                                        |                                                       |                                     |
| <u>Security situation in the settlement</u> (according to KII) | Very_bad                                                                         | Bad                                    | Varies                                                |                                     |
|                                                                |                                                                                  |                                        |                                                       |                                     |
|                                                                | Good                                                                             | Very_Good                              | I_dont_know                                           |                                     |
|                                                                |                                                                                  | <b>Very_good</b>                       |                                                       |                                     |
| <u>Relation with host community</u> (according to KII)         | Very_bad                                                                         | Bad                                    | Fair                                                  |                                     |
|                                                                |                                                                                  |                                        |                                                       |                                     |
|                                                                | Good                                                                             | Very_Good                              | I_dont_know                                           |                                     |
|                                                                |                                                                                  | <b>Very_good</b>                       |                                                       |                                     |
| <b>Eviction Trends</b> (according to KII)                      | Have you received any eviction notice?                                           |                                        | Is the whole settlement being evicted?                | How was the eviction notice issued? |
|                                                                | No                                                                               |                                        |                                                       |                                     |

| DURABLE SOLUTIONS                                   |                                          |                               |                                          |                   |
|-----------------------------------------------------|------------------------------------------|-------------------------------|------------------------------------------|-------------------|
| Preferred solution (according to KII)               | Do_not_know                              | Relocation                    | Return                                   | Local_Integration |
|                                                     |                                          |                               |                                          | Local_Integration |
| Main reason to end displacement (according to KII)  | No_ongoing_conflict                      | Access_to_improved_shelter    | Access_to_basic_health_care              |                   |
|                                                     |                                          |                               |                                          |                   |
|                                                     | Access_to_education                      | Access_to_markets             | Access_to_land                           | Other             |
|                                                     |                                          |                               | Access_to_land                           |                   |
| SHELTER                                             |                                          |                               |                                          |                   |
| Shelter facts (according to density points)         | Nr of density and perimeter points taken | Average Nr of Buuls/Household | Average nr of persons/household          |                   |
|                                                     | <b>27</b>                                | <b>1.67</b>                   | <b>5.3</b>                               |                   |
|                                                     | Nr of doors on shelters                  | Nr of doors lockable          |                                          |                   |
|                                                     | <b>27 / 27</b>                           | <b>23 / 27</b>                |                                          |                   |
| Shelter typologies (according to density points)    | Nr Buuls one layer                       | Nr Buuls with two layers      | Nr/% of Buuls with > 2 layers            |                   |
|                                                     | <b>0 / 27</b>                            | <b>0 / 27</b>                 | <b>0 / 27</b>                            |                   |
|                                                     | Nr/% Vernacular Buuls                    | Nr/% Tents                    | Nr/% Timber frame with Plastic sheet/CGI |                   |
|                                                     | <b>0 / 27</b>                            | <b>0 / 27</b>                 | <b>0 / 27</b>                            |                   |
|                                                     | Nr/% of timber shelters                  | Nr/% CGI shelter              | Nr/% Solid Houses                        |                   |
|                                                     | <b>0 / 27</b>                            | <b>27 / 27</b>                | <b>0 / 27</b>                            |                   |
| Nr of HHs having NFIs (according to density points) | Mats                                     | Plastic Sheeting              | Blankets                                 |                   |
|                                                     | <b>23 / 27</b>                           | <b>22 / 27</b>                | <b>10 / 27</b>                           |                   |
|                                                     | Jerrycan                                 | Washbasin                     | Knives                                   | Cooking pots      |
|                                                     | <b>24 / 27</b>                           | <b>24 / 27</b>                | <b>27 / 27</b>                           | <b>26 / 27</b>    |



| LATRINES AND WATERPOINTS          |                              |                         |                                                |                                                    |                                                |         |
|-----------------------------------|------------------------------|-------------------------|------------------------------------------------|----------------------------------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                    |                                                    | Nr of dropping holes in latrines               |         |
|                                   | 24                           |                         | 16                                             |                                                    | 44                                             |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole            |                                                    | Nr of latrines segregated male/female          |         |
|                                   | 498                          |                         | 11.3                                           |                                                    | 16 / 24                                        |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                   |                                                    | Nr of latrines maintained                      |         |
|                                   | 18 / 24                      |                         | 18 / 24                                        |                                                    | 16 / 24                                        |         |
| Categories of latrines            | Communal                     |                         |                                                |                                                    | Household                                      |         |
|                                   | 24 / 24                      |                         |                                                |                                                    | 0 / 24                                         |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                       | Septic tank not connected                          | Other                                          | Unknown |
|                                   | 8                            | 3                       | 0                                              | 1                                                  | 0                                              | 0       |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                   |                                                    | Average price per jerry can in Somali Shilings |         |
|                                   | 11                           |                         | 10                                             |                                                    | 1000                                           |         |
|                                   | Nr of taps captured          |                         |                                                | Nr of waterpoints connected to the municipal water |                                                |         |
|                                   | 4                            |                         |                                                | 6                                                  |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                     |                                                    | Watertrucking                                  |         |
|                                   | 5 / 11                       |                         | 1 / 11                                         |                                                    | 3 / 11                                         |         |
|                                   | Water Kiosk                  |                         | Other piped systems                            |                                                    | Protection well without handpump               |         |
|                                   | 0 / 11                       |                         | 0 / 11                                         |                                                    | 1 / 11                                         |         |
|                                   | Protected well with handpump |                         | Unprotected well                               |                                                    | River                                          |         |
|                                   | 0 / 11                       |                         | 0 / 11                                         |                                                    | 0 / 11                                         |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                    |                                                    | Water contaminated                             |         |
|                                   | 1                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken |                                                    | Insecurity                                     |         |
|                                   | 1                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Dominated by host community  |                         | Pump broken                                    |                                                    | Unknown                                        | Other   |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              | 0       |

| HEALTH FACILITIES                     |                                  |                      |                                                      |                     |                                              |                    |
|---------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|--------------------|
| FACTS<br>HEALTH<br>FACILITIES         | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Health typology                       | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        | Hospital           |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Running of the HF                     | INGO                             |                      | Private                                              |                     | LNGO                                         | Public             |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE HEALTH FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   |                     | Outpatient services                          | Inpatient services |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing in the HF                    | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                | Nr of midwives     |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Students                              | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing of the SF                    | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE SCHOOL          | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        | None               |
|                                       |                                  |                      |                                                      |                     |                                              |                    |

| KIOSKS AND MARKETS                           |                                                        |                   |                                            |                                                |                             |               |
|----------------------------------------------|--------------------------------------------------------|-------------------|--------------------------------------------|------------------------------------------------|-----------------------------|---------------|
| KIOSKS<br>AND<br>MARKETS                     | Nr of Markets                                          |                   | Nr of vendors in markets                   |                                                | Markets open after dark     |               |
|                                              | 0                                                      |                   | 0                                          |                                                | 0                           |               |
|                                              | Nr of kiosks in the settlement                         |                   |                                            | Kiosks open after dark                         |                             |               |
|                                              | 8                                                      |                   |                                            | 8                                              |                             |               |
| SOLAR LIGHTING AND OTHERS                    |                                                        |                   |                                            |                                                |                             |               |
| General<br>Facts Solar<br>lighting           | Nr of Solar posts reported                             |                   |                                            | Nr/% of solar posts functioning                |                             |               |
|                                              | 7                                                      |                   |                                            | 6                                              |                             |               |
|                                              | Nr/% of solar post reporting improved night activities |                   |                                            | Nr/% of solar post reporting improved security |                             |               |
|                                              | 7                                                      |                   |                                            | 7                                              |                             |               |
| Reasons of<br>non-<br>functionali<br>ty      | unknown                                                | battery<br>broken | Parts stolen                               | Lamp broken                                    | Other                       |               |
|                                              | 0                                                      | 0                 | 0                                          | 1                                              | 0                           |               |
| Maintenan<br>ce                              | NGO_INGO                                               |                   | don't know                                 |                                                | Community Committee         |               |
|                                              | 0                                                      |                   | 3                                          |                                                | 4                           |               |
| Mosques                                      | 2                                                      |                   |                                            |                                                |                             |               |
| Nr of garbage collection points captured     |                                                        |                   |                                            | 31                                             |                             |               |
| Garbage<br>collection                        | In the past month                                      |                   | In the past 1-3 months                     |                                                | Never, it is burned on site |               |
|                                              | 1                                                      |                   | 2                                          |                                                | 0                           |               |
| Communit<br>y centre                         | Nr of community centres captured                       |                   | Nr/% of of community centres with latrines |                                                |                             |               |
|                                              | 1                                                      |                   | 1                                          |                                                |                             |               |
| Activities<br>at the<br>Communit<br>y Centre | Community support activities                           |                   | Nutrition programmes                       | Learning Opportunities                         | Recreation                  | Entertainment |
|                                              | 0                                                      |                   | 0                                          | 1                                              | 0                           | 0             |

# ANNEX OF INFRASTRUCTURE MAPPING EXERCISE

## FACTSHEETS PER SETTLEMENT

### SETTLEMENT NAME: New Shabelle

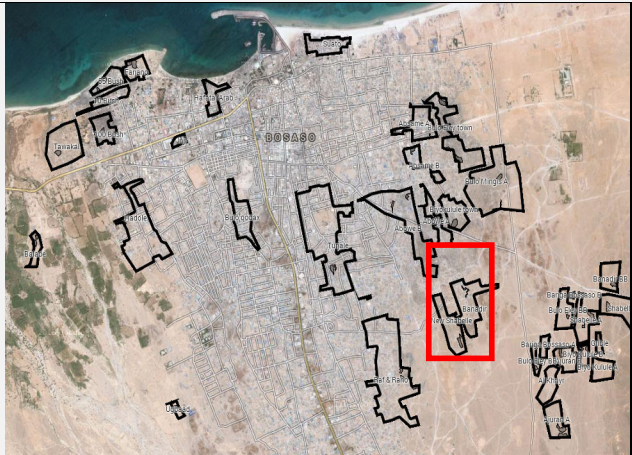
#### METHODOLOGY

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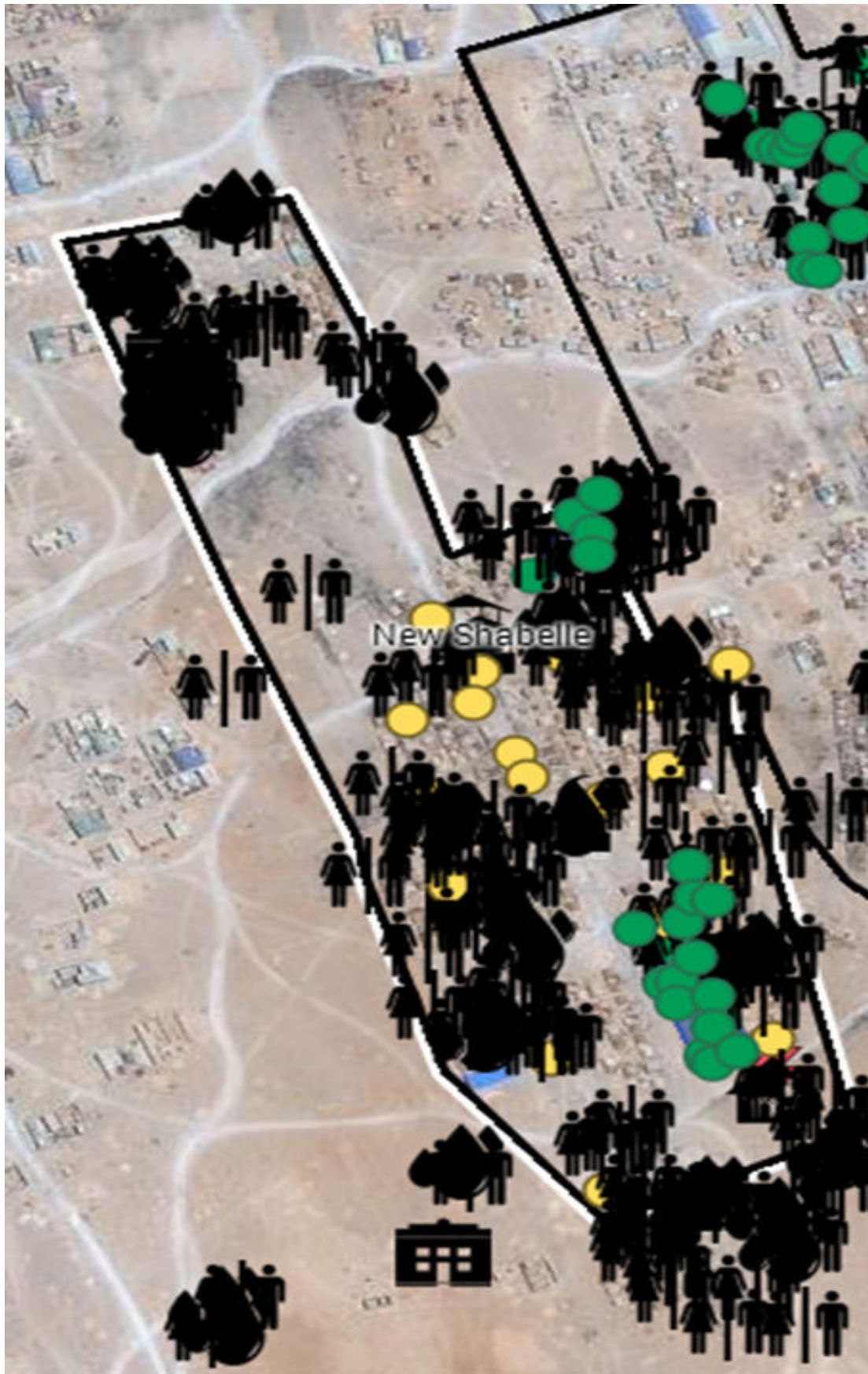
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This fact-sheet presents an analysis of primary data collected by New Shabelle during the month of April in Bossaso. The collection of data was closely supervised by the Shelter Cluster in Somalia.

The objective of the infrastructure mapping exercise is to provide a useful and timely 'snap-shot' of the IDP settlements in Bossaso, with a main aim to **map out the basic services** that IDPs can access in their respective settlements. This factsheet does not aim to provide detailed programmatic information; rather it is designed to share with a broad audience a concise overview of the current situation in this area.

| NUMBERS                                                                             |                                                                                      |                            |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------|
|  | Region                                                                               | Bari                       |
|                                                                                     | District                                                                             | Bossaso                    |
|                                                                                     | Mogadishu, District                                                                  |                            |
|                                                                                     | City/Town                                                                            | Bossaso                    |
|                                                                                     | Name Settlement                                                                      | <b><u>New Shabelle</u></b> |
|                                                                                     | LATITUDE                                                                             | 11.268839836120605         |
|                                                                                     | LONGITUDE                                                                            | 49.19654083251953          |
|                                                                                     | % of host community (KII)                                                            | <b><u>32. %</u></b>        |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <b>470</b>                 |
|                                                                                     | <u>How many IDP Househlds</u> are living in the settlement according to the KII?     | <b>319.6</b>               |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | Which source               |
|                                                                                     |                                                                                      |                            |

## Map of Settlement



| GENERAL DATA                                                 |                                                         |                                                                                |                                                                 |                                                                       |                           |                |
|--------------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------|----------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                                                                |                                                                 | % NOT built up in urban area                                          |                           |                |
|                                                              | 66000 m2                                                |                                                                                |                                                                 | 80% (estimation)                                                      |                           |                |
|                                                              | Average Density/Household                               | Surface area of the density check                                              |                                                                 | Nr of HHs captured in the density check                               |                           |                |
|                                                              | 152.9                                                   | 2600                                                                           |                                                                 | 17                                                                    |                           |                |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       | Living_in_a_planned_settlement                                                 |                                                                 | Living_in_Public_Building                                             | Living_with_Host_Families |                |
|                                                              |                                                         | Living_in_a_planned_settlement                                                 |                                                                 |                                                                       |                           |                |
| What is the % of host community living among the IDP's?      |                                                         |                                                                                | 32. % (according to KII)                                        |                                                                       |                           |                |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                                                                | Have any agencies provided shelter support? (according to KII)  |                                                                       |                           |                |
|                                                              | Buul                                                    |                                                                                | Yes                                                             |                                                                       |                           |                |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     | How far is the closest health facility where IDP's have access? (minutes walk) |                                                                 | How far is the closest school where IDP's have access? (minutes walk) |                           |                |
|                                                              | No (according to KII)                                   | 20. (according to KII)                                                         |                                                                 | 5 (according to KII)                                                  |                           |                |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                                                                |                                                                 |                                                                       |                           |                |
|                                                              | Yes (according to KII)                                  |                                                                                |                                                                 |                                                                       |                           |                |
|                                                              | Do you have any nutrition programs in the settlement?   |                                                                                |                                                                 | If yes, what type?                                                    |                           |                |
|                                                              | No (according to KII)                                   |                                                                                |                                                                 | (according to KII)                                                    |                           |                |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                                                                | If yes, have there been any incidents regarding these remnants? |                                                                       |                           |                |
|                                                              | Yes (according to KII)                                  |                                                                                | No (according to KII)                                           |                                                                       |                           |                |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            | When was the last disease outbreak?                                            | What was the last disease outbreak?                             |                                                                       | When was the last Flood?  |                |
|                                                              | Three_6_months_ago                                      |                                                                                |                                                                 |                                                                       |                           |                |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                                                                    | Gedo                                                            | Bay                                                                   | Bakool                    | Banadir        |
|                                                              |                                                         |                                                                                |                                                                 | Bay                                                                   | Bakool                    | Banadir        |
|                                                              | Hiraan                                                  | Galgaduud                                                                      | Nugaal                                                          | Mudug                                                                 | Middle_Shabelle           | Lower_Shabelle |
|                                                              |                                                         |                                                                                |                                                                 |                                                                       | Middle_Shabelle           | Lower_Shabelle |
|                                                              | Bari                                                    | Sanaag                                                                         | Sool                                                            | Togdheer                                                              | Woqooyi_Galbeed           | Awdal          |
|                                                              | Bari                                                    |                                                                                |                                                                 |                                                                       |                           |                |



| PROTECTION AND LAND TENURE                                     |                                                                                  |                                       |                                                                 |                                     |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------------------------|-------------------------------------|
| Private Ownership                                              |                                                                                  | Private (according to KII)            |                                                                 |                                     |
| What kind of land tenure was reported during the KII?          | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consent. | individual_permanent_land_title_deed                            | communal_permanent_land_title_deed  |
|                                                                |                                                                                  |                                       |                                                                 |                                     |
|                                                                | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement     | Dont_know                                                       | under_5year_land_tenure             |
|                                                                | <b>five to 10year land tenure agreement</b>                                      |                                       |                                                                 |                                     |
|                                                                | Do you currently pay rent?                                                       |                                       | No                                                              |                                     |
| How do they pay?                                               |                                                                                  |                                       |                                                                 |                                     |
| ACCESS TO BASIC SERVICES (according to KII)                    | Are there vulnerable people/people with specific needs living in the settlement? |                                       | If yes, what vulnerability?                                     |                                     |
|                                                                | Yes                                                                              |                                       | Disabled_Female_Headed_Hh<br>People_with_mental_health_problems |                                     |
|                                                                | Do you have access to psychological counselling?                                 |                                       | Do you have access to legal counselling?                        |                                     |
|                                                                | Yes                                                                              |                                       | Yes                                                             |                                     |
| What groups are present?                                       | Refugees                                                                         | Returnees                             | Migrants                                                        | Don't Know                          |
|                                                                | <u>Refugees</u> (according to KII)                                               | <u>Returnees</u> (according to KII)   | <u>Migrants</u> (according to KII)                              | _(according to KII)                 |
| When did they last arrive? (according to KII)                  | Answer                                                                           | Less_than_1_month_ago                 | One_3_months_ago                                                | Three_6_months_ago                  |
|                                                                | <b>Two_5_years_ago</b>                                                           |                                       |                                                                 |                                     |
| COMMITTEES (according to KII)                                  | Are there any existing committees e.g. committees/elders in this settlement?     |                                       | If yes, does the committee address security concerns?           |                                     |
|                                                                | Yes                                                                              |                                       | Conflict_with_local_militia Other                               |                                     |
| Security concerns committee addresses (according to KII)       | GBV                                                                              | Disputes_with_host_community          | Conflict_with_police                                            |                                     |
|                                                                |                                                                                  |                                       |                                                                 |                                     |
|                                                                | Eviction                                                                         | Conflict_with_local_militia           |                                                                 |                                     |
|                                                                |                                                                                  | Conflict_with_local_militia           |                                                                 |                                     |
| <u>Security situation in the settlement</u> (according to KII) | Very_bad                                                                         | Bad                                   | Varies                                                          |                                     |
|                                                                |                                                                                  |                                       |                                                                 |                                     |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                                     |                                     |
|                                                                | <b>Good</b>                                                                      |                                       |                                                                 |                                     |
| <u>Relation with host community</u> (according to KII)         | Very_bad                                                                         | Bad                                   | Fair                                                            |                                     |
|                                                                |                                                                                  |                                       |                                                                 |                                     |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                                     |                                     |
|                                                                |                                                                                  | <b>Very_good</b>                      |                                                                 |                                     |
| <u>Eviction Trends</u> (according to KII)                      | Have you received any eviction notice?                                           |                                       | Is the whole settlement being evicted?                          | How was the eviction notice issued? |
|                                                                | No                                                                               |                                       |                                                                 |                                     |

| DURABLE SOLUTIONS                                      |                                                 |                               |                                          |                   |
|--------------------------------------------------------|-------------------------------------------------|-------------------------------|------------------------------------------|-------------------|
| Preferred solution<br>(according to KII)               | Do_not_know                                     | Relocation                    | Return                                   | Local_Integration |
|                                                        |                                                 |                               |                                          |                   |
| Main reason to end displacement<br>(according to KII)  | No_ongoing_conflict                             | Access_to_improved_shelter    | Access_to_basic_health_care              |                   |
|                                                        | <b>No_ongoing_conflict</b>                      |                               |                                          |                   |
|                                                        | Access_to_education                             | Access_to_markets             | Access_to_land                           | Other             |
|                                                        |                                                 |                               |                                          |                   |
| SHELTER                                                |                                                 |                               |                                          |                   |
| Shelter facts<br>(according to density points)         | <b>Nr of density and perimeter points taken</b> | Average Nr of Buuls/Household | Average nr of persons/household          |                   |
|                                                        | <b>32</b>                                       | <b>1.44</b>                   | <b>5.</b>                                |                   |
|                                                        | Nr of doors on shelters                         | Nr of doors lockable          |                                          |                   |
|                                                        | <b>31 / 32</b>                                  | <b>31 / 32</b>                |                                          |                   |
| Shelter typologies<br>(according to density points)    | Nr Buuls one layer                              | Nr Buuls with two layers      | Nr/% of Buuls with > 2 layers            |                   |
|                                                        | <b>2 / 32</b>                                   | <b>2 / 32</b>                 | <b>13 / 32</b>                           |                   |
|                                                        | Nr/% Vernacular Buuls                           | Nr/% Tents                    | Nr/% Timber frame with Plastic sheet/CGI |                   |
|                                                        | <b>1 / 32</b>                                   | <b>0 / 32</b>                 | <b>0 / 32</b>                            |                   |
|                                                        | Nr/% of timber shelters                         | Nr/% CGI shelter              | Nr/% Solid Houses                        |                   |
|                                                        | <b>0 / 32</b>                                   | <b>0 / 32</b>                 | <b>14 / 32</b>                           |                   |
| Nr of HHs having NFIs<br>(according to density points) | Mats                                            | Plastic Sheeting              | Blankets                                 |                   |
|                                                        | <b>19 / 32</b>                                  | <b>0 / 32</b>                 | <b>15 / 32</b>                           |                   |
|                                                        | Jerrycan                                        | Washbasin                     | Knives                                   | Cooking pots      |
|                                                        | <b>18 / 32</b>                                  | <b>26 / 32</b>                | <b>26 / 32</b>                           | <b>27 / 32</b>    |

| LATRINES AND WATERPOINTS          |                              |                         |                                                |                                                    |                                                |         |
|-----------------------------------|------------------------------|-------------------------|------------------------------------------------|----------------------------------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                    |                                                    | Nr of dropping holes in latrines               |         |
|                                   | 90                           |                         | 73                                             |                                                    | 125                                            |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole            |                                                    | Nr of latrines segregated male/female          |         |
|                                   | 577                          |                         | 4.6                                            |                                                    | 11 / 90                                        |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                   |                                                    | Nr of latrines maintained                      |         |
|                                   | 64 / 90                      |                         | 66 / 90                                        |                                                    | 70 / 90                                        |         |
| Categories of latrines            | Communal                     |                         |                                                |                                                    | Household                                      |         |
|                                   | 60 / 90                      |                         |                                                |                                                    | 30 / 90                                        |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                       | Septic tank not connected                          | Other                                          | Unknown |
|                                   | 12                           | 8                       | 0                                              | 0                                                  | 2                                              | 3       |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                   |                                                    | Average price per jerry can in Somali Shilings |         |
|                                   | 28                           |                         | 18                                             |                                                    | 1000                                           |         |
|                                   | Nr of taps captured          |                         |                                                | Nr of waterpoints connected to the municipal water |                                                |         |
|                                   | 0                            |                         |                                                | 6                                                  |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                     |                                                    | Watertrucking                                  |         |
|                                   | 27 / 28                      |                         | 0 / 28                                         |                                                    | 0 / 28                                         |         |
|                                   | Water Kiosk                  |                         | Other piped systems                            |                                                    | Protection well without handpump               |         |
|                                   | 1 / 28                       |                         | 0 / 28                                         |                                                    | 0 / 28                                         |         |
|                                   | Protected well with handpump |                         | Unprotected well                               |                                                    | River                                          |         |
|                                   | 0 / 28                       |                         | 0 / 28                                         |                                                    | 0 / 28                                         |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                    |                                                    | Water contaminated                             |         |
|                                   | 0                            |                         | 0                                              |                                                    | 1                                              |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken |                                                    | Insecurity                                     |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Dominated by host community  |                         | Pump broken                                    |                                                    | Unknown                                        | Other   |
|                                   | 0                            |                         | 0                                              |                                                    | 8                                              | 1       |

| HEALTH FACILITIES                     |                                  |                      |                                                      |                     |                                              |                    |
|---------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|--------------------|
| FACTS<br>HEALTH<br>FACILITIES         | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Health typology                       | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        | Hospital           |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Running of the HF                     | INGO                             |                      | Private                                              |                     | LNGO                                         | Public             |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE HEALTH FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   |                     | Outpatient services                          | Inpatient services |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing in the HF                    | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                | Nr of midwives     |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Students                              | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing of the SF                    | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE SCHOOL          | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        | None               |
|                                       |                                  |                      |                                                      |                     |                                              |                    |

| KIOSKS AND MARKETS                       |                                                        |                |                                            |                                                |                             |               |
|------------------------------------------|--------------------------------------------------------|----------------|--------------------------------------------|------------------------------------------------|-----------------------------|---------------|
| KIOSKS AND MARKETS                       | Nr of Markets                                          |                | Nr of vendors in markets                   |                                                | Markets open after dark     |               |
|                                          | 3                                                      |                | 3                                          |                                                | 3                           |               |
|                                          | Nr of kiosks in the settlement                         |                |                                            | Kiosks open after dark                         |                             |               |
|                                          | 2                                                      |                |                                            | 2                                              |                             |               |
| SOLAR LIGHTING AND OTHERS                |                                                        |                |                                            |                                                |                             |               |
| General Facts Solar lighting             | Nr of Solar posts reported                             |                |                                            | Nr/% of solar posts functioning                |                             |               |
|                                          | 19                                                     |                |                                            | 19                                             |                             |               |
|                                          | Nr/% of solar post reporting improved night activities |                |                                            | Nr/% of solar post reporting improved security |                             |               |
|                                          | 19                                                     |                |                                            | 19                                             |                             |               |
| Reasons of non-functionality             | unknown                                                | battery broken | Parts stolen                               | Lamp broken                                    | Other                       |               |
|                                          | 0                                                      | 0              | 0                                          | 0                                              | 0                           |               |
| Maintenance                              | NGO_INGO                                               |                | don't know                                 |                                                | Community Committee         |               |
|                                          | 14                                                     |                | 0                                          |                                                | 5                           |               |
| Mosques                                  | 1                                                      |                |                                            |                                                |                             |               |
| Nr of garbage collection points captured |                                                        |                | 00                                         |                                                |                             |               |
| Garbage collection                       | In the past month                                      |                | In the past 1-3 months                     |                                                | Never, it is burned on site |               |
|                                          | 0                                                      |                | 0                                          |                                                | 0                           |               |
| Community centre                         | Nr of community centres captured                       |                | Nr/% of of community centres with latrines |                                                |                             |               |
|                                          | 1                                                      |                | 0                                          |                                                |                             |               |
| Activities at the Community Centre       | Community support activities                           |                | Nutrition programmes                       | Learning Opportunities                         | Recreation                  | Entertainment |
|                                          | 1                                                      |                | 0                                          | 0                                              | 0                           | 0             |

# ANNEX OF INFRASTRUCTURE MAPPING EXERCISE

## FACTSHEETS PER SETTLEMENT

### SETTLEMENT NAME: Raf & Raho

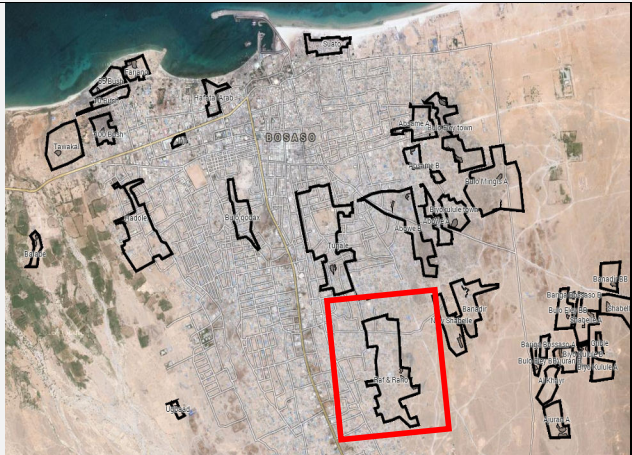
#### METHODOLOGY

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The methodology adopted does not provide a basis for a statistical assessment of the resulting density estimate and so p-values and/or confidence intervals could not be prepared. Nevertheless, the results are extremely suggestive and serve as a starting point for improved programming interventions in this area. It is intended that future surveys of this type, time and budget permitting, will be conducted on a probability basis and permit the preparation of a full statistical analysis.

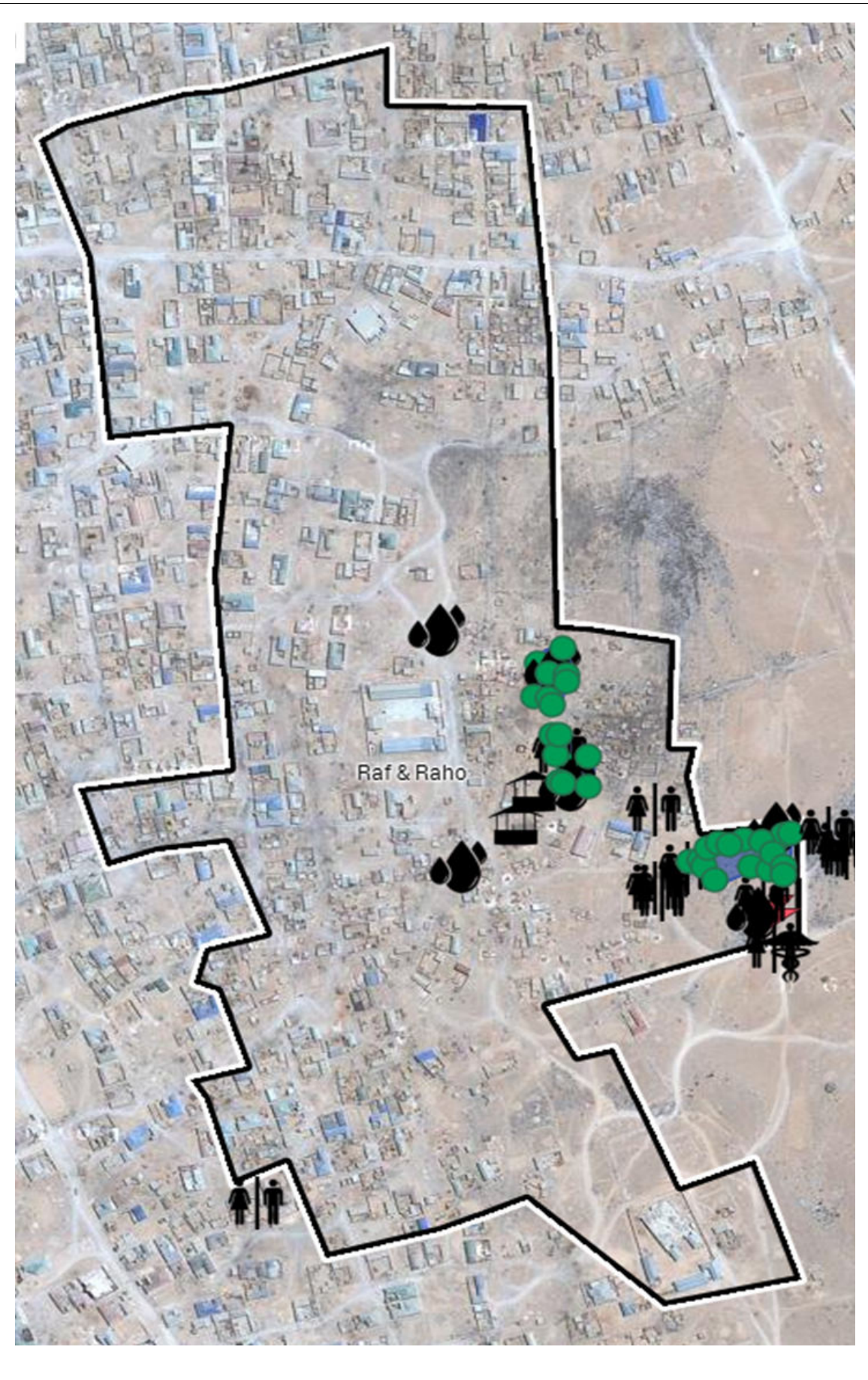
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| NUMBERS                                                                             |                                                                                      |                              |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------|
|  | Region                                                                               | Bari                         |
|                                                                                     | District                                                                             | Bossaso                      |
|                                                                                     | Mogadishu, District                                                                  |                              |
|                                                                                     | City/Town                                                                            | Bossaso                      |
|                                                                                     | Name Settlement                                                                      | <b><u>Raf &amp; Raho</u></b> |
|                                                                                     | LATITUDE                                                                             | 11.265792846679688           |
|                                                                                     | LONGITUDE                                                                            | 49.193084716796875           |
|                                                                                     | % of host community (KII)                                                            | <b><u>3. %</u></b>           |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <b>800</b>                   |
|                                                                                     |                                                                                      | <b>776.</b>                  |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | Which source                 |
|                                                                                     |                                                                                      |                              |



## Map of Settlement



| GENERAL DATA                                                 |                                                         |                                   |                                                                                |                                                                                                                                                             |                                                                       |                |
|--------------------------------------------------------------|---------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                   |                                                                                | % NOT built up in urban area                                                                                                                                |                                                                       |                |
|                                                              | 239000 m2                                               |                                   |                                                                                | 60% (estimation)                                                                                                                                            |                                                                       |                |
|                                                              | Average Density/Household                               | Surface area of the density check |                                                                                | Nr of HHs captured in the density check                                                                                                                     |                                                                       |                |
|                                                              | 132.5                                                   | 4240                              |                                                                                | 32                                                                                                                                                          |                                                                       |                |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       | Living_in_a_planned_settlement    |                                                                                | Living_in_Public_Building                                                                                                                                   | Living_with_Host_Families                                             |                |
|                                                              | Living_in_an_unplanned_settlement                       |                                   |                                                                                |                                                                                                                                                             |                                                                       |                |
| What is the % of host community living among the IDP's?      |                                                         |                                   | 3. % (according to KII)                                                        |                                                                                                                                                             |                                                                       |                |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                   | Have any agencies provided shelter support? (according to KII)                 |                                                                                                                                                             |                                                                       |                |
|                                                              | Buil                                                    |                                   | Yes                                                                            |                                                                                                                                                             |                                                                       |                |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     |                                   | How far is the closest health facility where IDP's have access? (minutes walk) |                                                                                                                                                             | How far is the closest school where IDP's have access? (minutes walk) |                |
|                                                              | Yes (according to KII)                                  |                                   | 50. (according to KII)                                                         |                                                                                                                                                             | 20 (according to KII)                                                 |                |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                   |                                                                                |                                                                                                                                                             |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   |                                                                                |                                                                                                                                                             |                                                                       |                |
|                                                              | Do you have any nutrition programs in the settlement?   |                                   |                                                                                | If yes, what type?                                                                                                                                          |                                                                       |                |
|                                                              | Yes (according to KII)                                  |                                   |                                                                                | Blanket_supplementary_feeding_program<br>Maternal_child_health_and_nutrition_programme<br>Infant_and_young_child_feeding_preprogramme<br>(according to KII) |                                                                       |                |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                   | If yes, have there been any incidents regarding these remnants?                |                                                                                                                                                             |                                                                       |                |
|                                                              | Yes (according to KII)                                  |                                   | No (according to KII)                                                          |                                                                                                                                                             |                                                                       |                |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            |                                   | When was the last disease outbreak?                                            |                                                                                                                                                             | When was the last Flood?                                              |                |
|                                                              | Three_6_months_ago                                      |                                   | One_3_months_ago                                                               |                                                                                                                                                             | Malaria                                                               |                |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                       | Gedo                                                                           | Bay                                                                                                                                                         | Bakool                                                                | Banadir        |
|                                                              |                                                         |                                   |                                                                                | Bay                                                                                                                                                         |                                                                       | Banadir        |
|                                                              | Hiraan                                                  | Galgaduud                         | Nugaal                                                                         | Mudug                                                                                                                                                       | Middle_Shabelle                                                       | Lower_Shabelle |
|                                                              |                                                         |                                   |                                                                                |                                                                                                                                                             | Middle_Shabelle                                                       |                |
|                                                              | Bari                                                    | Sanaag                            | Sool                                                                           | Togdheer                                                                                                                                                    | Woqooyi_Galbeed                                                       | Awdal          |
|                                                              |                                                         |                                   |                                                                                |                                                                                                                                                             |                                                                       |                |

| PROTECTION AND LAND TENURE                                     |                                                                                  |                                       |                                                                                                                                                                             |                                     |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| Private Ownership                                              |                                                                                  | Public (according to KII)             |                                                                                                                                                                             |                                     |
| What kind of land tenure was reported during the KII?          | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consent. | individual_permanent_land_title_deed                                                                                                                                        | communal_permanent_land_title_deed  |
|                                                                |                                                                                  |                                       |                                                                                                                                                                             |                                     |
|                                                                | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement     | Dont_know                                                                                                                                                                   | under_5year_land_tenure             |
|                                                                | <b>five to 10year land tenure agreement</b>                                      |                                       |                                                                                                                                                                             |                                     |
|                                                                | Do you currently pay rent?                                                       |                                       | <b>No</b>                                                                                                                                                                   |                                     |
|                                                                | How do they pay?                                                                 |                                       |                                                                                                                                                                             |                                     |
| ACCESS TO BASIC SERVICES (according to KII)                    | Are there vulnerable people/people with specific needs living in the settlement? |                                       | If yes, what vulnerability?                                                                                                                                                 |                                     |
|                                                                | <b>Yes</b>                                                                       |                                       | Disabled_Elderly_living_alone<br>Female_Headed_Hh_Child_Headed_HH<br>People_with_chronic_illness<br>People_with_mental_health_problems<br>Traumatized_survivors_of_violence |                                     |
|                                                                | Do you have access to psychological counselling?                                 |                                       | Do you have access to legal counselling?                                                                                                                                    |                                     |
|                                                                | <b>Yes</b>                                                                       |                                       | <b>Yes</b>                                                                                                                                                                  |                                     |
| What groups are present?                                       | Refugees                                                                         | Returnees                             | Migrants                                                                                                                                                                    | Don't Know                          |
|                                                                | _(according to KII)                                                              | <b>Returnees</b> _(according to KII)  | _(according to KII)                                                                                                                                                         | _(according to KII)                 |
| When did they last arrive? (according to KII)                  | Answer                                                                           | Less_than_1_month_ago                 | One_3_months_ago                                                                                                                                                            | Three_6_months_ago                  |
|                                                                | <b>One_3_months_ago</b>                                                          |                                       | <b>One_3_months_ago</b>                                                                                                                                                     |                                     |
| COMMITTEES (according to KII)                                  | Are there any existing committees e.g. committees/elders in this settlement?     |                                       | If yes, does the committee address security concerns?                                                                                                                       |                                     |
|                                                                | <b>Yes</b>                                                                       |                                       | <b>Discrimination</b>                                                                                                                                                       |                                     |
| Security concerns committee addresses (according to KII)       | GBV                                                                              | Disputes_with_host_community          | Conflict_with_police                                                                                                                                                        |                                     |
|                                                                |                                                                                  |                                       |                                                                                                                                                                             |                                     |
|                                                                | Eviction                                                                         | Conflict_with_local_militia           |                                                                                                                                                                             |                                     |
|                                                                |                                                                                  |                                       |                                                                                                                                                                             |                                     |
| <u>Security situation in the settlement</u> (according to KII) | Very_bad                                                                         | Bad                                   | Varies                                                                                                                                                                      |                                     |
|                                                                |                                                                                  |                                       | <b>Varies</b>                                                                                                                                                               |                                     |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                                                                                                                                                 |                                     |
|                                                                |                                                                                  |                                       |                                                                                                                                                                             |                                     |
| <u>Relation with host community</u> (according to KII)         | Very_bad                                                                         | Bad                                   | Fair                                                                                                                                                                        |                                     |
|                                                                |                                                                                  |                                       |                                                                                                                                                                             |                                     |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                                                                                                                                                 |                                     |
|                                                                |                                                                                  | <b>Very_good</b>                      |                                                                                                                                                                             |                                     |
| <b>Eviction Trends</b> (according to KII)                      | Have you received any eviction notice?                                           |                                       | Is the whole settlement being evicted?                                                                                                                                      | How was the eviction notice issued? |
|                                                                | <b>No</b>                                                                        |                                       |                                                                                                                                                                             |                                     |

| DURABLE SOLUTIONS                                      |                                                 |                               |                                          |                          |
|--------------------------------------------------------|-------------------------------------------------|-------------------------------|------------------------------------------|--------------------------|
| Preferred solution<br>(according to KII)               | Do_not_know                                     | Relocation                    | Return                                   | Local_Integration        |
|                                                        |                                                 |                               |                                          | <b>Local_Integration</b> |
| Main reason to end displacement<br>(according to KII)  | No_ongoing_conflict                             | Access_to_improved_shelter    | Access_to_basic_health_care              |                          |
|                                                        | <b>No_ongoing_conflict</b>                      |                               |                                          |                          |
|                                                        | Access_to_education                             | Access_to_markets             | Access_to_land                           | Other                    |
|                                                        |                                                 |                               |                                          |                          |
| SHELTER                                                |                                                 |                               |                                          |                          |
| Shelter facts<br>(according to density points)         | <b>Nr of density and perimeter points taken</b> | Average Nr of Buuls/Household | Average nr of persons/household          |                          |
|                                                        | <b>32</b>                                       | <b>1.91</b>                   | <b>7.3</b>                               |                          |
|                                                        | Nr of doors on shelters                         | Nr of doors lockable          |                                          |                          |
|                                                        | <b>32 / 32</b>                                  | <b>31 / 32</b>                |                                          |                          |
| Shelter typologies<br>(according to density points)    | Nr Buuls one layer                              | Nr Buuls with two layers      | Nr/% of Buuls with > 2 layers            |                          |
|                                                        | <b>1 / 32</b>                                   | <b>10 / 32</b>                | <b>8 / 32</b>                            |                          |
|                                                        | Nr/% Vernacular Buuls                           | Nr/% Tents                    | Nr/% Timber frame with Plastic sheet/CGI |                          |
|                                                        | <b>0 / 32</b>                                   | <b>0 / 32</b>                 | <b>1 / 32</b>                            |                          |
|                                                        | Nr/% of timber shelters                         | Nr/% CGI shelter              | Nr/% Solid Houses                        |                          |
|                                                        | <b>0 / 32</b>                                   | <b>4 / 32</b>                 | <b>8 / 32</b>                            |                          |
| Nr of HHs having NFIs<br>(according to density points) | Mats                                            | Plastic Sheeting              | Blankets                                 |                          |
|                                                        | <b>29 / 32</b>                                  | <b>31 / 32</b>                | <b>18 / 32</b>                           |                          |
|                                                        | Jerrycan                                        | Washbasin                     | Knives                                   | Cooking pots             |
|                                                        | <b>0 / 32</b>                                   | <b>30 / 32</b>                | <b>32 / 32</b>                           | <b>32 / 32</b>           |

| LATRINES AND WATERPOINTS          |                              |                         |                                                |                                                    |                                                |         |
|-----------------------------------|------------------------------|-------------------------|------------------------------------------------|----------------------------------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                    |                                                    | Nr of dropping holes in latrines               |         |
|                                   | 13                           |                         | 10                                             |                                                    | 30                                             |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole            |                                                    | Nr of latrines segregated male/female          |         |
|                                   | 137                          |                         | 4.6                                            |                                                    | 0 / 13                                         |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                   |                                                    | Nr of latrines maintained                      |         |
|                                   | 11 / 13                      |                         | 11 / 13                                        |                                                    | 10 / 13                                        |         |
| Categories of latrines            | Communal                     |                         |                                                |                                                    | Household                                      |         |
|                                   | 13 / 13                      |                         |                                                |                                                    | 0 / 13                                         |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                       | Septic tank not connected                          | Other                                          | Unknown |
|                                   | 2                            | 3                       | 0                                              | 3                                                  | 0                                              | 0       |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                   |                                                    | Average price per jerry can in Somali Shilings |         |
|                                   | 6                            |                         | 6                                              |                                                    | 1833.333333                                    |         |
|                                   | Nr of taps captured          |                         |                                                | Nr of waterpoints connected to the municipal water |                                                |         |
|                                   | 2                            |                         |                                                | 0                                                  |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                     |                                                    | Watertrucking                                  |         |
|                                   | 5 / 6                        |                         | 1 / 6                                          |                                                    | 0 / 6                                          |         |
|                                   | Water Kiosk                  |                         | Other piped systems                            |                                                    | Protection well without handpump               |         |
|                                   | 0 / 6                        |                         | 0 / 6                                          |                                                    | 0 / 6                                          |         |
|                                   | Protected well with handpump |                         | Unprotected well                               |                                                    | River                                          |         |
|                                   | 0 / 6                        |                         | 0 / 6                                          |                                                    | 0 / 6                                          |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                    |                                                    | Water contaminated                             |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken |                                                    | Insecurity                                     |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Dominated by host community  |                         | Pump broken                                    |                                                    | Unknown                                        | Other   |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              | 0       |



| HEALTH FACILITIES                     |                                  |                      |                                                      |                     |                                              |                    |
|---------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|--------------------|
| FACTS<br>HEALTH<br>FACILITIES         | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |                    |
|                                       | 1                                |                      | 1                                                    |                     | 1                                            |                    |
|                                       | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |                    |
|                                       | 1                                |                      | 0                                                    |                     | 1                                            |                    |
| Health typology                       | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        | Hospital           |
|                                       | 0                                |                      | 1                                                    |                     | 0                                            | 0                  |
| Running of the HF                     | INGO                             |                      | Private                                              |                     | LNGO                                         | Public             |
|                                       | 0                                |                      | 0                                                    |                     | 1                                            | 0                  |
| BASIC SERVICES AT THE HEALTH FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   |                     | Outpatient services                          | Inpatient services |
|                                       | 0                                | 0                    | 1                                                    |                     | 1                                            | 0                  |
| Staffing in the HF                    | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                | Nr of midwives     |
|                                       | 0                                |                      | 1                                                    |                     | 0                                            | 0                  |
| SCHOOLS                               |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Students                              | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing of the SF                    | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE SCHOOL          | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        | None               |
|                                       |                                  |                      |                                                      |                     |                                              |                    |



| KIOSKS AND MARKETS                           |                                                        |                         |                                            |                                                |                             |
|----------------------------------------------|--------------------------------------------------------|-------------------------|--------------------------------------------|------------------------------------------------|-----------------------------|
| KIOSKS<br>AND<br>MARKETS                     | Nr of Markets                                          |                         | Nr of vendors in markets                   |                                                | Markets open after dark     |
|                                              | 0                                                      |                         | 0                                          |                                                | 0                           |
|                                              | Nr of kiosks in the settlement                         |                         | Kiosks open after dark                     |                                                |                             |
|                                              | 2                                                      |                         | 0                                          |                                                |                             |
| SOLAR LIGHTING AND OTHERS                    |                                                        |                         |                                            |                                                |                             |
| General<br>Facts Solar<br>lighting           | Nr of Solar posts reported                             |                         |                                            | Nr/% of solar posts functioning                |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
|                                              | Nr/% of solar post reporting improved night activities |                         |                                            | Nr/% of solar post reporting improved security |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
| Reasons of<br>non-<br>functionali<br>ty      | unknown                                                | battery<br>broken       | Parts stolen                               | Lamp broken                                    | Other                       |
|                                              |                                                        |                         |                                            |                                                |                             |
| Maintenan<br>ce                              | NGO_INGO                                               | don't know              |                                            | Community Committee                            |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
| Mosques                                      |                                                        |                         |                                            |                                                |                             |
| Nr of garbage collection points captured     |                                                        |                         |                                            |                                                |                             |
| Garbage<br>collection                        | In the past month                                      |                         | In the past 1-3 months                     |                                                | Never, it is burned on site |
|                                              |                                                        |                         |                                            |                                                |                             |
| Communit<br>y centre                         | Nr of community centres captured                       |                         | Nr/% of of community centres with latrines |                                                |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
| Activities<br>at the<br>Communit<br>y Centre | Community support<br>activities                        | Nutrition<br>programmes | Learning<br>Opportunities                  | Recreation                                     | Entertainment               |
|                                              |                                                        |                         |                                            |                                                |                             |

# ANNEX OF INFRASTRUCTURE MAPPING EXERCISE

## FACTSHEETS PER SETTLEMENT

### SETTLEMENT NAME: Saylada xoolaha

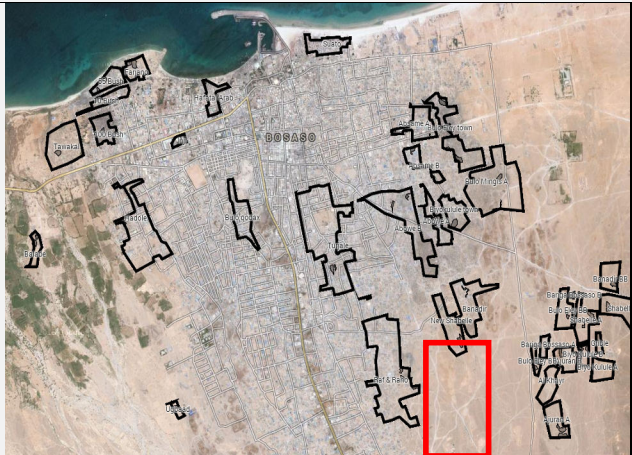
#### METHODOLOGY

The aim of the study was to produce quick turnaround 'baseline data' that would enable the further production of a map of all settlements including a perimeter, a density check and a plot of all facilities accessed by IDPs. The study was conducted on a limited budget and this, combined with the short time-scale and obvious security considerations, led the data-collection team to adopt a methodology **that fit the Somalia context and the scope of the exercise**.

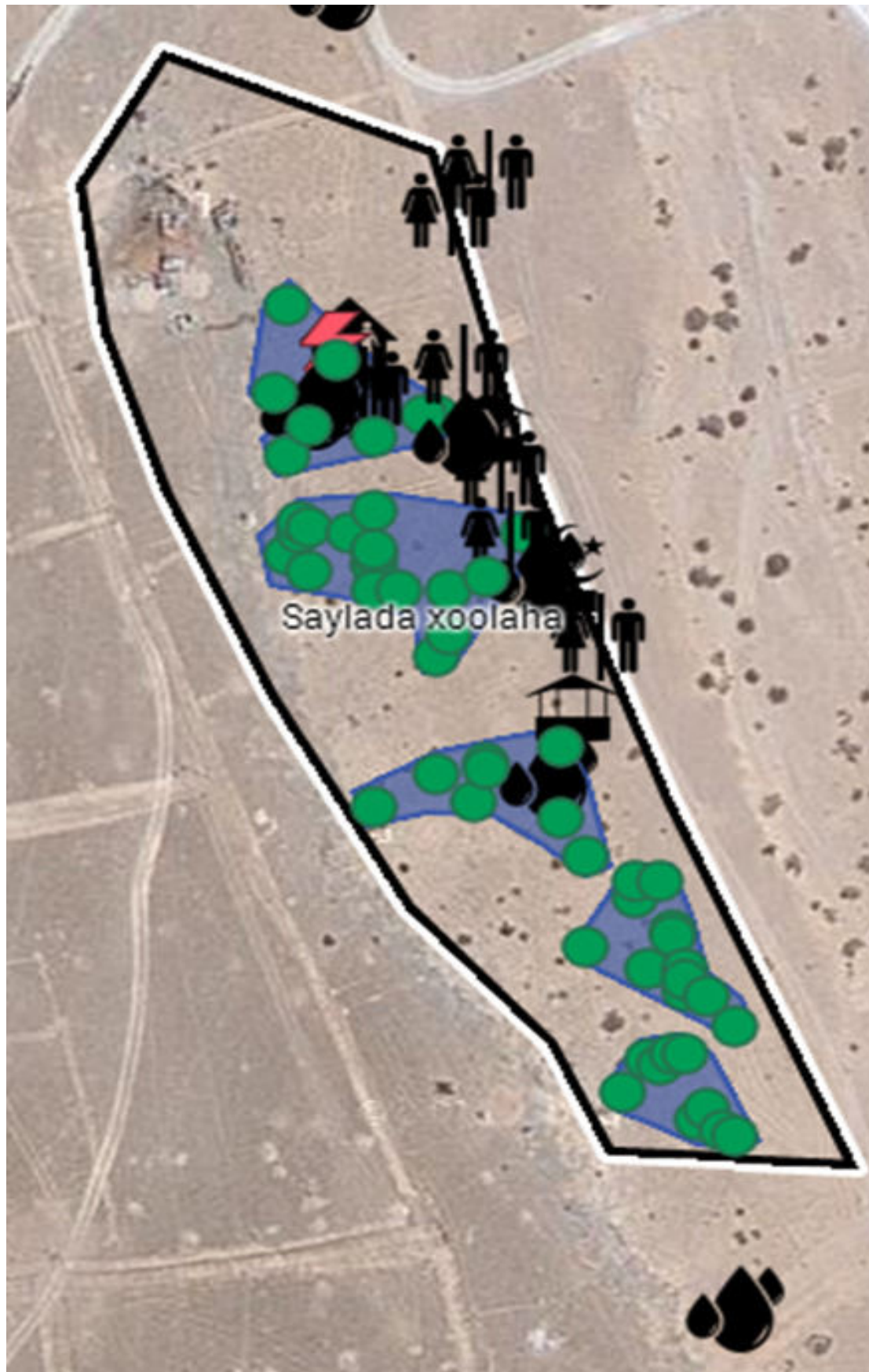
The methodology adopted does not provide a basis for a statistical assessment of the resulting density estimate and so p-values and/or confidence intervals could not be prepared. Nevertheless, the results are extremely suggestive and serve as a starting point for improved programming interventions in this area. It is intended that future surveys of this type, time and budget permitting, will be conducted on a probability basis and permit the preparation of a full statistical analysis.

This fact-sheet presents an analysis of primary data collected by Saylada xoolaha during the month of April in Bossaso. The collection of data was closely supervised by the Shelter Cluster in Somalia.

The objective of the infrastructure mapping exercise is to provide a useful and timely 'snap-shot' of the IDP settlements in Bossaso, with a main aim to **map out the basic services** that IDPs can access in their respective settlements. This factsheet does not aim to provide detailed programmatic information; rather it is designed to share with a broad audience a concise overview of the current situation in this area.

| NUMBERS                                                                             |                                                                                      |                               |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------|
|  | Region                                                                               | Bari                          |
|                                                                                     | District                                                                             | Bossaso                       |
|                                                                                     | Mogadishu, District                                                                  |                               |
|                                                                                     | City/Town                                                                            | Bossaso                       |
|                                                                                     | Name Settlement                                                                      | <b><u>Saylada xoolaha</u></b> |
|                                                                                     | LATITUDE                                                                             | 11.258646965026855            |
|                                                                                     | LONGITUDE                                                                            | 49.19883728027344             |
|                                                                                     | % of host community (KII)                                                            | <b><u>3. %</u></b>            |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <b>251</b>                    |
|                                                                                     | <u>How many IDP Househlds</u> are living in the settlement according to the KII?     | <b>243.5</b>                  |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | Which source                  |
|                                                                                     | <b>251</b>                                                                           | Nrc                           |

Map of Settlement



| GENERAL DATA                                                 |                                                         |                                                                                |                                                                 |                                                                       |                           |                |
|--------------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------|----------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                                                                |                                                                 | % NOT built up in urban area                                          |                           |                |
|                                                              | 14600 m2                                                |                                                                                |                                                                 | 100% (estimation)                                                     |                           |                |
|                                                              | Average Density/Household                               | Surface area of the density check                                              |                                                                 | Nr of HHs captured in the density check                               |                           |                |
|                                                              | 75.5                                                    | 4150                                                                           |                                                                 | 55                                                                    |                           |                |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       | Living_in_a_planned_settlement                                                 |                                                                 | Living_in_Public_Building                                             | Living_with_Host_Families |                |
|                                                              |                                                         | Living_in_a_planned_settlement                                                 |                                                                 |                                                                       |                           |                |
| What is the % of host community living among the IDP's?      |                                                         |                                                                                | 3. % (according to KII)                                         |                                                                       |                           |                |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                                                                | Have any agencies provided shelter support? (according to KII)  |                                                                       |                           |                |
|                                                              | Buul                                                    |                                                                                | Yes                                                             |                                                                       |                           |                |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     | How far is the closest health facility where IDP's have access? (minutes walk) |                                                                 | How far is the closest school where IDP's have access? (minutes walk) |                           |                |
|                                                              | No (according to KII)                                   | 50. (according to KII)                                                         |                                                                 | 50 (according to KII)                                                 |                           |                |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                                                                |                                                                 |                                                                       |                           |                |
|                                                              | No (according to KII)                                   |                                                                                |                                                                 |                                                                       |                           |                |
|                                                              | Do you have any nutrition programs in the settlement?   |                                                                                |                                                                 | If yes, what type?                                                    |                           |                |
|                                                              | No (according to KII)                                   |                                                                                |                                                                 | (according to KII)                                                    |                           |                |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                                                                | If yes, have there been any incidents regarding these remnants? |                                                                       |                           |                |
|                                                              | Yes (according to KII)                                  |                                                                                | No (according to KII)                                           |                                                                       |                           |                |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            | When was the last disease outbreak?                                            | What was the last disease outbreak?                             |                                                                       | When was the last Flood?  |                |
|                                                              | Six_months_1_year                                       |                                                                                |                                                                 |                                                                       |                           |                |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                                                                    | Gedo                                                            | Bay                                                                   | Bakool                    | Banadir        |
|                                                              |                                                         |                                                                                |                                                                 |                                                                       |                           |                |
|                                                              | Hiraan                                                  | Galgaduud                                                                      | Nugaal                                                          | Mudug                                                                 | Middle_Shabelle           | Lower_Shabelle |
|                                                              |                                                         |                                                                                |                                                                 |                                                                       |                           |                |
|                                                              | Bari                                                    | Sanaag                                                                         | Sool                                                            | Togdheer                                                              | Woqooyi_Galbeed           | Awdal          |
|                                                              | Bari                                                    |                                                                                |                                                                 |                                                                       |                           |                |

| PROTECTION AND LAND TENURE                                     |                                                                                  |                                       |                                                       |                                     |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------------|-------------------------------------|
| Private Ownership                                              |                                                                                  | Private (according to KII)            |                                                       |                                     |
| What kind of land tenure was reported during the KII?          | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consent. | individual_permanent_land_title_deed                  | communal_permanent_land_title_deed  |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement     | Dont_know                                             | under_5year_land_tenure             |
|                                                                |                                                                                  |                                       |                                                       | <u>under 5year land tenure</u>      |
|                                                                | Do you currently pay rent?                                                       |                                       | No                                                    |                                     |
|                                                                | How do they pay?                                                                 |                                       |                                                       |                                     |
| ACCESS TO BASIC SERVICES (according to KII)                    | Are there vulnerable people/people with specific needs living in the settlement? |                                       | If yes, what vulnerability?                           |                                     |
|                                                                | Yes                                                                              |                                       | Disabled                                              |                                     |
|                                                                | Do you have access to psychological counselling?                                 |                                       | Do you have access to legal counselling?              |                                     |
|                                                                | Yes                                                                              |                                       | No                                                    |                                     |
| What groups are present?                                       | Refugees                                                                         | Returnees                             | Migrants                                              | Don't Know                          |
|                                                                | <u>Refugees</u> (according to KII)                                               | _(according to KII)                   | _(according to KII)                                   | _(according to KII)                 |
| When did they last arrive? (according to KII)                  | Answer                                                                           | Less_than_1_month_ago                 | One_3_months_ago                                      | Three_6_months_ago                  |
|                                                                | <u>Less_than_1_month_ago</u>                                                     | <u>Less_than_1_month_ago</u>          |                                                       |                                     |
| COMMITTEES (according to KII)                                  | Are there any existing committees e.g. committees/elders in this settlement?     |                                       | If yes, does the committee address security concerns? |                                     |
|                                                                | Yes                                                                              |                                       | Conflict_with_local_militia                           |                                     |
| Security concerns committee addresses (according to KII)       | GBV                                                                              | Disputes_with_host_community          | Conflict_with_police                                  |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | Eviction                                                                         | Conflict_with_local_militia           |                                                       |                                     |
|                                                                |                                                                                  | Conflict_with_local_militia           |                                                       |                                     |
| <u>Security situation in the settlement</u> (according to KII) | Very_bad                                                                         | Bad                                   | Varies                                                |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                           |                                     |
|                                                                | <b>Good</b>                                                                      |                                       |                                                       |                                     |
| <u>Relation with host community</u> (according to KII)         | Very_bad                                                                         | Bad                                   | Fair                                                  |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                           |                                     |
|                                                                | <b>Good</b>                                                                      |                                       |                                                       |                                     |
| <u>Eviction Trends</u> (according to KII)                      | Have you received any eviction notice?                                           |                                       | Is the whole settlement being evicted?                | How was the eviction notice issued? |
|                                                                | No                                                                               |                                       |                                                       |                                     |

| DURABLE SOLUTIONS                                   |                                          |                               |                                          |                   |
|-----------------------------------------------------|------------------------------------------|-------------------------------|------------------------------------------|-------------------|
| Preferred solution (according to KII)               | Do_not_know                              | Relocation                    | Return                                   | Local_Integration |
|                                                     |                                          |                               |                                          | Local_Integration |
| Main reason to end displacement (according to KII)  | No_ongoing_conflict                      | Access_to_improved_shelter    | Access_to_basic_health_care              |                   |
|                                                     |                                          |                               |                                          |                   |
|                                                     | Access_to_education                      | Access_to_markets             | Access_to_land                           | Other             |
|                                                     |                                          |                               | Access_to_land                           |                   |
| SHELTER                                             |                                          |                               |                                          |                   |
| Shelter facts (according to density points)         | Nr of density and perimeter points taken | Average Nr of Buuls/Household | Average nr of persons/household          |                   |
|                                                     | 64                                       | 1                             | 6.4                                      |                   |
|                                                     | Nr of doors on shelters                  | Nr of doors lockable          |                                          |                   |
|                                                     | 49 / 64                                  | 44 / 64                       |                                          |                   |
| Shelter typologies (according to density points)    | Nr Buuls one layer                       | Nr Buuls with two layers      | Nr/% of Buuls with > 2 layers            |                   |
|                                                     | 40 / 64                                  | 1 / 64                        | 2 / 64                                   |                   |
|                                                     | Nr/% Vernacular Buuls                    | Nr/% Tents                    | Nr/% Timber frame with Plastic sheet/CGI |                   |
|                                                     | 0 / 64                                   | 4 / 64                        | 16 / 64                                  |                   |
|                                                     | Nr/% of timber shelters                  | Nr/% CGI shelter              | Nr/% Solid Houses                        |                   |
|                                                     | 0 / 64                                   | 1 / 64                        | 0 / 64                                   |                   |
| Nr of HHs having NFIs (according to density points) | Mats                                     | Plastic Sheeting              | Blankets                                 |                   |
|                                                     | 35 / 64                                  | 40 / 64                       | 0 / 64                                   |                   |
|                                                     | Jerrycan                                 | Washbasin                     | Knives                                   | Cooking pots      |
|                                                     | 40 / 64                                  | 19 / 64                       | 59 / 64                                  | 63 / 64           |



| LATRINES AND WATERPOINTS          |                              |                         |                                                |                                                    |                                                |         |
|-----------------------------------|------------------------------|-------------------------|------------------------------------------------|----------------------------------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                    |                                                    | Nr of dropping holes in latrines               |         |
|                                   | 14                           |                         | 9                                              |                                                    | 36                                             |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole            |                                                    | Nr of latrines segregated male/female          |         |
|                                   | 107                          |                         | 3.                                             |                                                    | 0 / 14                                         |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                   |                                                    | Nr of latrines maintained                      |         |
|                                   | 6 / 14                       |                         | 10 / 14                                        |                                                    | 7 / 14                                         |         |
| Categories of latrines            | Communal                     |                         |                                                |                                                    | Household                                      |         |
|                                   | 14 / 14                      |                         |                                                |                                                    | 0 / 14                                         |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                       | Septic tank not connected                          | Other                                          | Unknown |
|                                   | 1                            | 4                       | 0                                              | 0                                                  | 1                                              | 0       |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                   |                                                    | Average price per jerry can in Somali Shilings |         |
|                                   | 10                           |                         | 7                                              |                                                    | 2000                                           |         |
|                                   | Nr of taps captured          |                         |                                                | Nr of waterpoints connected to the municipal water |                                                |         |
|                                   | 6                            |                         |                                                | 0                                                  |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                     |                                                    | Watertrucking                                  |         |
|                                   | 7 / 10                       |                         | 3 / 10                                         |                                                    | 0 / 10                                         |         |
|                                   | Water Kiosk                  |                         | Other piped systems                            |                                                    | Protection well without handpump               |         |
|                                   | 0 / 10                       |                         | 0 / 10                                         |                                                    | 0 / 10                                         |         |
|                                   | Protected well with handpump |                         | Unprotected well                               |                                                    | River                                          |         |
|                                   | 0 / 10                       |                         | 0 / 10                                         |                                                    | 0 / 10                                         |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                    |                                                    | Water contaminated                             |         |
|                                   | 2                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken |                                                    | Insecurity                                     |         |
|                                   | 3                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Dominated by host community  |                         | Pump broken                                    |                                                    | Unknown                                        | Other   |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              | 0       |

| HEALTH FACILITIES                     |                                  |                      |                                                      |                     |                                              |                    |
|---------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|--------------------|
| FACTS<br>HEALTH<br>FACILITIES         | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Health typology                       | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        | Hospital           |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Running of the HF                     | INGO                             |                      | Private                                              |                     | LNGO                                         | Public             |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE HEALTH FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   |                     | Outpatient services                          | Inpatient services |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing in the HF                    | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                | Nr of midwives     |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Students                              | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing of the SF                    | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE SCHOOL          | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        | None               |
|                                       |                                  |                      |                                                      |                     |                                              |                    |

| KIOSKS AND MARKETS                       |                                                        |                      |                                            |                                                |                             |
|------------------------------------------|--------------------------------------------------------|----------------------|--------------------------------------------|------------------------------------------------|-----------------------------|
| KIOSKS AND MARKETS                       | Nr of Markets                                          |                      | Nr of vendors in markets                   |                                                | Markets open after dark     |
|                                          | 0                                                      |                      | 0                                          |                                                | 0                           |
|                                          | Nr of kiosks in the settlement                         |                      | Kiosks open after dark                     |                                                |                             |
|                                          | 3                                                      |                      | 3                                          |                                                |                             |
| SOLAR LIGHTING AND OTHERS                |                                                        |                      |                                            |                                                |                             |
| General Facts Solar lighting             | Nr of Solar posts reported                             |                      |                                            | Nr/% of solar posts functioning                |                             |
|                                          | 0                                                      |                      |                                            | 0                                              |                             |
|                                          | Nr/% of solar post reporting improved night activities |                      |                                            | Nr/% of solar post reporting improved security |                             |
|                                          | 0                                                      |                      |                                            | 0                                              |                             |
| Reasons of non-functionality             | unknown                                                | battery broken       | Parts stolen                               | Lamp broken                                    | Other                       |
|                                          | 0                                                      | 0                    | 0                                          | 0                                              | 0                           |
| Maintenance                              | NGO_INGO                                               | don't know           |                                            | Community Committee                            |                             |
|                                          | 0                                                      | 0                    |                                            | 0                                              |                             |
| Mosques                                  | 1                                                      |                      |                                            |                                                |                             |
| Nr of garbage collection points captured |                                                        |                      | 00                                         |                                                |                             |
| Garbage collection                       | In the past month                                      |                      | In the past 1-3 months                     |                                                | Never, it is burned on site |
|                                          | 0                                                      |                      | 0                                          |                                                | 0                           |
| Community centre                         | Nr of community centres captured                       |                      | Nr/% of of community centres with latrines |                                                |                             |
|                                          | 1                                                      |                      | 1                                          |                                                |                             |
| Activities at the Community Centre       | Community support activities                           | Nutrition programmes | Learning Opportunities                     | Recreation                                     | Entertainment               |
|                                          | 1                                                      | 0                    | 0                                          | 0                                              | 0                           |

# ANNEX OF INFRASTRUCTURE MAPPING EXERCISE

## FACTSHEETS PER SETTLEMENT

### SETTLEMENT NAME: Shabelle A

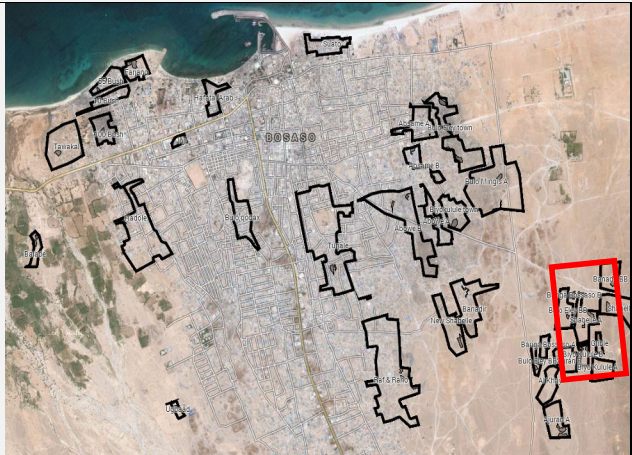
#### METHODOLOGY

The aim of the study was to produce quick turnaround 'baseline data' that would enable the further production of a map of all settlements including a perimeter, a density check and a plot of all facilities accessed by IDPs. The study was conducted on a limited budget and this, combined with the short time-scale and obvious security considerations, led the data-collection team to adopt a methodology **that fit the Somalia context and the scope of the exercise**.

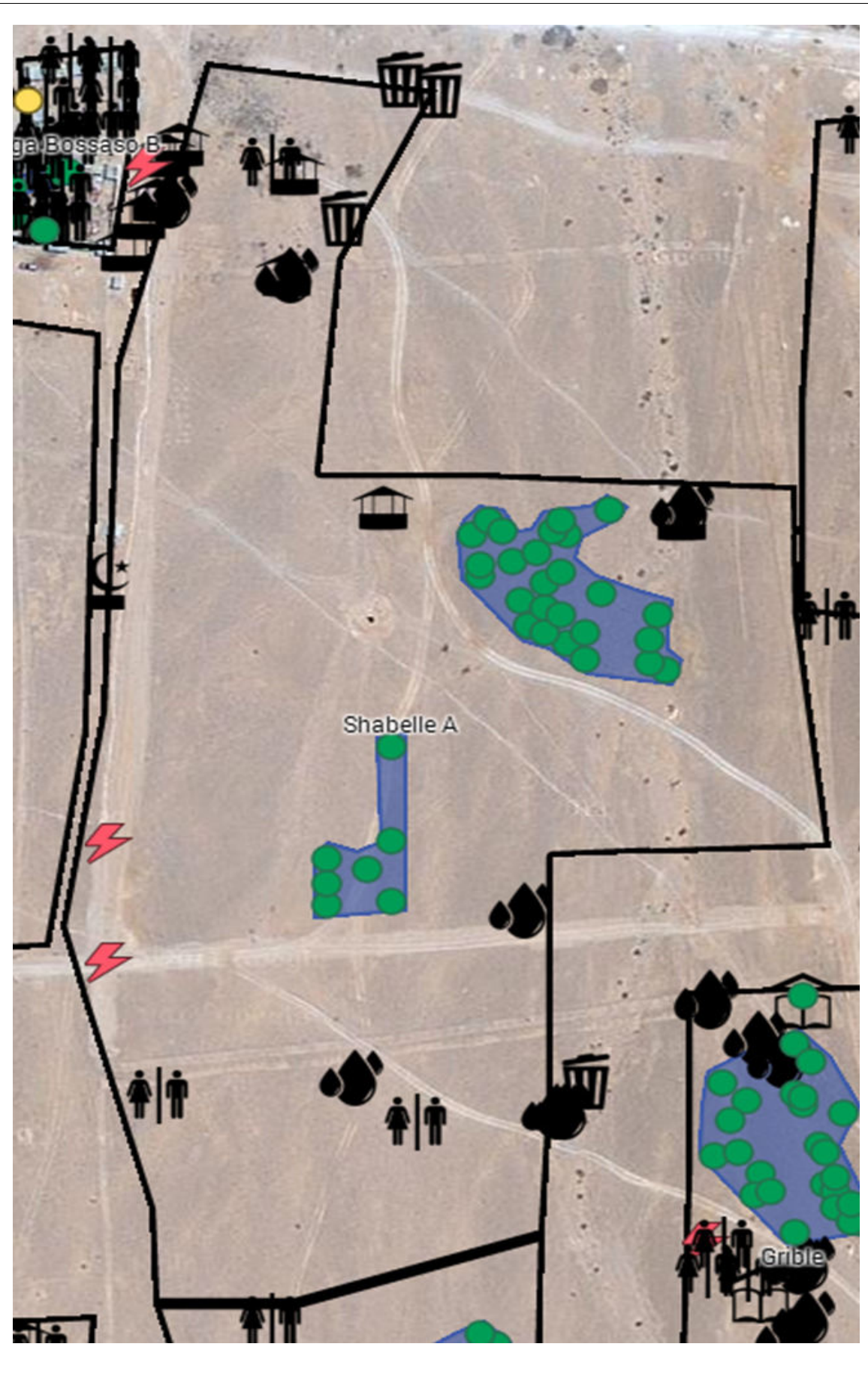
The methodology adopted does not provide a basis for a statistical assessment of the resulting density estimate and so p-values and/or confidence intervals could not be prepared. Nevertheless, the results are extremely suggestive and serve as a starting point for improved programming interventions in this area. It is intended that future surveys of this type, time and budget permitting, will be conducted on a probability basis and permit the preparation of a full statistical analysis.

This fact-sheet presents an analysis of primary data collected by Shabelle A during the month of April in Bossaso. The collection of data was closely supervised by the Shelter Cluster in Somalia.

The objective of the infrastructure mapping exercise is to provide a useful and timely 'snap-shot' of the IDP settlements in Bossaso, with a main aim to **map out the basic services** that IDPs can access in their respective settlements. This factsheet does not aim to provide detailed programmatic information; rather it is designed to share with a broad audience a concise overview of the current situation in this area.

| NUMBERS                                                                             |                                                                                      |                          |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------|
|  | Region                                                                               | Bari                     |
|                                                                                     | District                                                                             | Bossaso                  |
|                                                                                     | Mogadishu, District                                                                  |                          |
|                                                                                     | City/Town                                                                            | Bossaso                  |
|                                                                                     | Name Settlement                                                                      | <b><u>Shabelle A</u></b> |
|                                                                                     | LATITUDE                                                                             | 11.270084381103516       |
|                                                                                     | LONGITUDE                                                                            | 49.204952239990234       |
|                                                                                     | % of host community (KII)                                                            | <b><u>6. %</u></b>       |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <b>630</b>               |
|                                                                                     | <u>How many IDP Househlds</u> are living in the settlement according to the KII?     | <b>592.2</b>             |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | Which source             |
|                                                                                     |                                                                                      |                          |

Map of Settlement



| GENERAL DATA                                                 |                                                         |                                   |                                                                                |                                         |                                                                       |                |
|--------------------------------------------------------------|---------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------|----------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                   |                                                                                | % NOT built up in urban area            |                                                                       |                |
|                                                              | 51900.000000000007 m2                                   |                                   |                                                                                | 100% (estimation)                       |                                                                       |                |
|                                                              | Average Density/Household                               | Surface area of the density check |                                                                                | Nr of HHs captured in the density check |                                                                       |                |
|                                                              | 94.4                                                    | 2360                              |                                                                                | 25                                      |                                                                       |                |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       | Living_in_a_planned_settlement    |                                                                                | Living_in_Public_Building               | Living_with_Host_Families                                             |                |
|                                                              |                                                         | Living_in_a_planned_settlement    |                                                                                |                                         |                                                                       |                |
| What is the % of host community living among the IDP's?      |                                                         |                                   | 6. % (according to KII)                                                        |                                         |                                                                       |                |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                   | Have any agencies provided shelter support? (according to KII)                 |                                         |                                                                       |                |
|                                                              | CGI                                                     |                                   | Yes                                                                            |                                         |                                                                       |                |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     |                                   | How far is the closest health facility where IDP's have access? (minutes walk) |                                         | How far is the closest school where IDP's have access? (minutes walk) |                |
|                                                              | Yes (according to KII)                                  |                                   | 15. (according to KII)                                                         |                                         | 30 (according to KII)                                                 |                |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Do you have any nutrition programs in the settlement?   |                                   |                                                                                | If yes, what type?                      |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   |                                                                                | (according to KII)                      |                                                                       |                |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                   | If yes, have there been any incidents regarding these remnants?                |                                         |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   | (according to KII)                                                             |                                         |                                                                       |                |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            |                                   | When was the last disease outbreak?                                            |                                         | When was the last Flood?                                              |                |
|                                                              | Two_5_years_ago                                         |                                   |                                                                                |                                         |                                                                       |                |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                       | Gedo                                                                           | Bay                                     | Bakool                                                                | Banadir        |
|                                                              |                                                         |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Hiraan                                                  | Galgaduud                         | Nugaal                                                                         | Mudug                                   | Middle_Shabelle                                                       | Lower_Shabelle |
|                                                              |                                                         |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Bari                                                    | Sanaag                            | Sool                                                                           | Togdheer                                | Woqooyi_Galbeed                                                       | Awdal          |
|                                                              | Bari                                                    |                                   |                                                                                |                                         |                                                                       |                |



| PROTECTION AND LAND TENURE                                     |                                                                                  |                                       |                                                       |                                     |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------------|-------------------------------------|
| Private Ownership                                              |                                                                                  | Private (according to KII)            |                                                       |                                     |
| What kind of land tenure was reported during the KII?          | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consent. | individual_permanent_land_title_deed                  | communal_permanent_land_title_deed  |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement     | Dont_know                                             | under_5year_land_tenure             |
|                                                                | <b>five to 10year land tenure agreement</b>                                      |                                       |                                                       |                                     |
|                                                                | Do you currently pay rent?                                                       |                                       | No                                                    |                                     |
| How do they pay?                                               |                                                                                  |                                       |                                                       |                                     |
| ACCESS TO BASIC SERVICES (according to KII)                    | Are there vulnerable people/people with specific needs living in the settlement? |                                       | If yes, what vulnerability?                           |                                     |
|                                                                | Yes                                                                              |                                       | Disabled                                              |                                     |
|                                                                | Do you have access to psychological counselling?                                 |                                       | Do you have access to legal counselling?              |                                     |
|                                                                | Yes                                                                              |                                       | Yes                                                   |                                     |
| What groups are present?                                       | Refugees                                                                         | Returnees                             | Migrants                                              | Don't Know                          |
|                                                                | <b>Refugees</b> (according to KII)                                               | _(according to KII)                   | _(according to KII)                                   | _(according to KII)                 |
| When did they last arrive? (according to KII)                  | Answer                                                                           | Less_than_1_month_ago                 | One_3_months_ago                                      | Three_6_months_ago                  |
|                                                                | <b>Three_6_months_ago</b>                                                        |                                       |                                                       | <b>Three_6_months_ago</b>           |
| COMMITTEES (according to KII)                                  | Are there any existing committees e.g. committees/elders in this settlement?     |                                       | If yes, does the committee address security concerns? |                                     |
|                                                                | Yes                                                                              |                                       |                                                       |                                     |
| Security concerns committee addresses (according to KII)       | GBV                                                                              | Disputes_with_host_community          | Conflict_with_police                                  |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | Eviction                                                                         | Conflict_with_local_militia           |                                                       |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
| <u>Security situation in the settlement</u> (according to KII) | Very_bad                                                                         | Bad                                   | Varies                                                |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                           |                                     |
|                                                                | <b>Good</b>                                                                      |                                       |                                                       |                                     |
| <u>Relation with host community</u> (according to KII)         | Very_bad                                                                         | Bad                                   | Fair                                                  |                                     |
|                                                                |                                                                                  |                                       |                                                       |                                     |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                           |                                     |
|                                                                |                                                                                  | <b>Very_good</b>                      |                                                       |                                     |
| <b>Eviction Trends</b> (according to KII)                      | Have you received any eviction notice?                                           |                                       | Is the whole settlement being evicted?                | How was the eviction notice issued? |
|                                                                | No                                                                               |                                       |                                                       |                                     |

| DURABLE SOLUTIONS                                   |                                          |                               |                                          |                   |
|-----------------------------------------------------|------------------------------------------|-------------------------------|------------------------------------------|-------------------|
| Preferred solution (according to KII)               | Do_not_know                              | Relocation                    | Return                                   | Local_Integration |
|                                                     |                                          |                               |                                          | Local_Integration |
| Main reason to end displacement (according to KII)  | No_ongoing_conflict                      | Access_to_improved_shelter    | Access_to_basic_health_care              |                   |
|                                                     |                                          |                               |                                          |                   |
|                                                     | Access_to_education                      | Access_to_markets             | Access_to_land                           | Other             |
|                                                     |                                          |                               | Access_to_land                           |                   |
| SHELTER                                             |                                          |                               |                                          |                   |
| Shelter facts (according to density points)         | Nr of density and perimeter points taken | Average Nr of Buuls/Household | Average nr of persons/household          |                   |
|                                                     | 34                                       | 2.12                          | 6.2                                      |                   |
|                                                     | Nr of doors on shelters                  | Nr of doors lockable          |                                          |                   |
|                                                     | 34 / 34                                  | 29 / 34                       |                                          |                   |
| Shelter typologies (according to density points)    | Nr Buuls one layer                       | Nr Buuls with two layers      | Nr/% of Buuls with > 2 layers            |                   |
|                                                     | 0 / 34                                   | 0 / 34                        | 0 / 34                                   |                   |
|                                                     | Nr/% Vernacular Buuls                    | Nr/% Tents                    | Nr/% Timber frame with Plastic sheet/CGI |                   |
|                                                     | 0 / 34                                   | 0 / 34                        | 0 / 34                                   |                   |
|                                                     | Nr/% of timber shelters                  | Nr/% CGI shelter              | Nr/% Solid Houses                        |                   |
|                                                     | 0 / 34                                   | 34 / 34                       | 0 / 34                                   |                   |
| Nr of HHs having NFIs (according to density points) | Mats                                     | Plastic Sheeting              | Blankets                                 |                   |
|                                                     | 30 / 34                                  | 7 / 34                        | 16 / 34                                  |                   |
|                                                     | Jerrycan                                 | Washbasin                     | Knives                                   | Cooking pots      |
|                                                     | 9 / 34                                   | 33 / 34                       | 32 / 34                                  | 34 / 34           |

| LATRINES AND WATERPOINTS          |                              |                         |                                                |                                                    |                                                |         |
|-----------------------------------|------------------------------|-------------------------|------------------------------------------------|----------------------------------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                    |                                                    | Nr of dropping holes in latrines               |         |
|                                   | 4                            |                         | 1                                              |                                                    | 21                                             |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole            |                                                    | Nr of latrines segregated male/female          |         |
|                                   | 186                          |                         | 8.9                                            |                                                    | 0 / 4                                          |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                   |                                                    | Nr of latrines maintained                      |         |
|                                   | 4 / 4                        |                         | 4 / 4                                          |                                                    | 1 / 4                                          |         |
| Categories of latrines            | Communal                     |                         |                                                |                                                    | Household                                      |         |
|                                   | 4 / 4                        |                         |                                                |                                                    | 0 / 4                                          |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                       | Septic tank not connected                          | Other                                          | Unknown |
|                                   | 3                            | 0                       | 0                                              | 0                                                  | 0                                              | 0       |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                   |                                                    | Average price per jerry can in Somali Shilings |         |
|                                   | 7                            |                         | 7                                              |                                                    | 1500                                           |         |
|                                   | Nr of taps captured          |                         |                                                | Nr of waterpoints connected to the municipal water |                                                |         |
|                                   | 7                            |                         |                                                | 0                                                  |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                     |                                                    | Watertrucking                                  |         |
|                                   | 3 / 7                        |                         | 4 / 7                                          |                                                    | 0 / 7                                          |         |
|                                   | Water Kiosk                  |                         | Other piped systems                            |                                                    | Protection well without handpump               |         |
|                                   | 0 / 7                        |                         | 0 / 7                                          |                                                    | 0 / 7                                          |         |
|                                   | Protected well with handpump |                         | Unprotected well                               |                                                    | River                                          |         |
|                                   | 0 / 7                        |                         | 0 / 7                                          |                                                    | 0 / 7                                          |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                    |                                                    | Water contaminated                             |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken |                                                    | Insecurity                                     |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Dominated by host community  |                         | Pump broken                                    |                                                    | Unknown                                        | Other   |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              | 0       |

| HEALTH FACILITIES                     |                                  |                      |                                                      |                     |                                              |                    |
|---------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|--------------------|
| FACTS<br>HEALTH<br>FACILITIES         | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Health typology                       | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        | Hospital           |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Running of the HF                     | INGO                             |                      | Private                                              |                     | LNGO                                         | Public             |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE HEALTH FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   |                     | Outpatient services                          | Inpatient services |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing in the HF                    | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                | Nr of midwives     |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Students                              | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing of the SF                    | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE SCHOOL          | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        | None               |
|                                       |                                  |                      |                                                      |                     |                                              |                    |

| KIOSKS AND MARKETS                            |                                                        |                   |                                            |                                                |                             |               |
|-----------------------------------------------|--------------------------------------------------------|-------------------|--------------------------------------------|------------------------------------------------|-----------------------------|---------------|
| KIOSKS<br>AND<br>MARKETS                      | Nr of Markets                                          |                   | Nr of vendors in markets                   |                                                | Markets open after dark     |               |
|                                               | 0                                                      |                   | 0                                          |                                                | 0                           |               |
|                                               | Nr of kiosks in the settlement                         |                   |                                            | Kiosks open after dark                         |                             |               |
|                                               | 6                                                      |                   |                                            | 6                                              |                             |               |
| SOLAR LIGHTING AND OTHERS                     |                                                        |                   |                                            |                                                |                             |               |
| General<br>Facts Solar<br>lighting            | Nr of Solar posts reported                             |                   |                                            | Nr/% of solar posts functioning                |                             |               |
|                                               | 0                                                      |                   |                                            | 0                                              |                             |               |
|                                               | Nr/% of solar post reporting improved night activities |                   |                                            | Nr/% of solar post reporting improved security |                             |               |
|                                               | 0                                                      |                   |                                            | 0                                              |                             |               |
| Reasons of<br>non-<br>functionali-<br>ty      | unknown                                                | battery<br>broken | Parts stolen                               | Lamp broken                                    | Other                       |               |
|                                               | 0                                                      | 0                 | 0                                          | 0                                              | 0                           |               |
| Maintenan-<br>ce                              | NGO_INGO                                               |                   | don't know                                 |                                                | Community Committee         |               |
|                                               | 0                                                      |                   | 0                                          |                                                | 0                           |               |
| Mosques                                       | 1                                                      |                   |                                            |                                                |                             |               |
| Nr of garbage collection points captured      |                                                        |                   |                                            | 40                                             |                             |               |
| Garbage<br>collection                         | In the past month                                      |                   | In the past 1-3 months                     |                                                | Never, it is burned on site |               |
|                                               | 0                                                      |                   | 4                                          |                                                | 0                           |               |
| Communit-<br>y centre                         | Nr of community centres captured                       |                   | Nr/% of of community centres with latrines |                                                |                             |               |
|                                               | 0                                                      |                   | 0                                          |                                                |                             |               |
| Activities<br>at the<br>Communit-<br>y Centre | Community support activities                           |                   | Nutrition programmes                       | Learning Opportunities                         | Recreation                  | Entertainment |
|                                               | 0                                                      |                   | 0                                          | 0                                              | 0                           | 0             |

# ANNEX OF INFRASTRUCTURE MAPPING EXERCISE

## FACTSHEETS PER SETTLEMENT

### SETTLEMENT NAME: Shabelle B

#### METHODOLOGY

The aim of the study was to produce quick turnaround 'baseline data' that would enable the further production of a map of all settlements including a perimeter, a density check and a plot of all facilities accessed by IDPs. The study was conducted on a limited budget and this, combined with the short time-scale and obvious security considerations, led the data-collection team to adopt a methodology **that fit the Somalia context and the scope of the exercise**.

The methodology adopted does not provide a basis for a statistical assessment of the resulting density estimate and so p-values and/or confidence intervals could not be prepared. Nevertheless, the results are extremely suggestive and serve as a starting point for improved programming interventions in this area. It is intended that future surveys of this type, time and budget permitting, will be conducted on a probability basis and permit the preparation of a full statistical analysis.

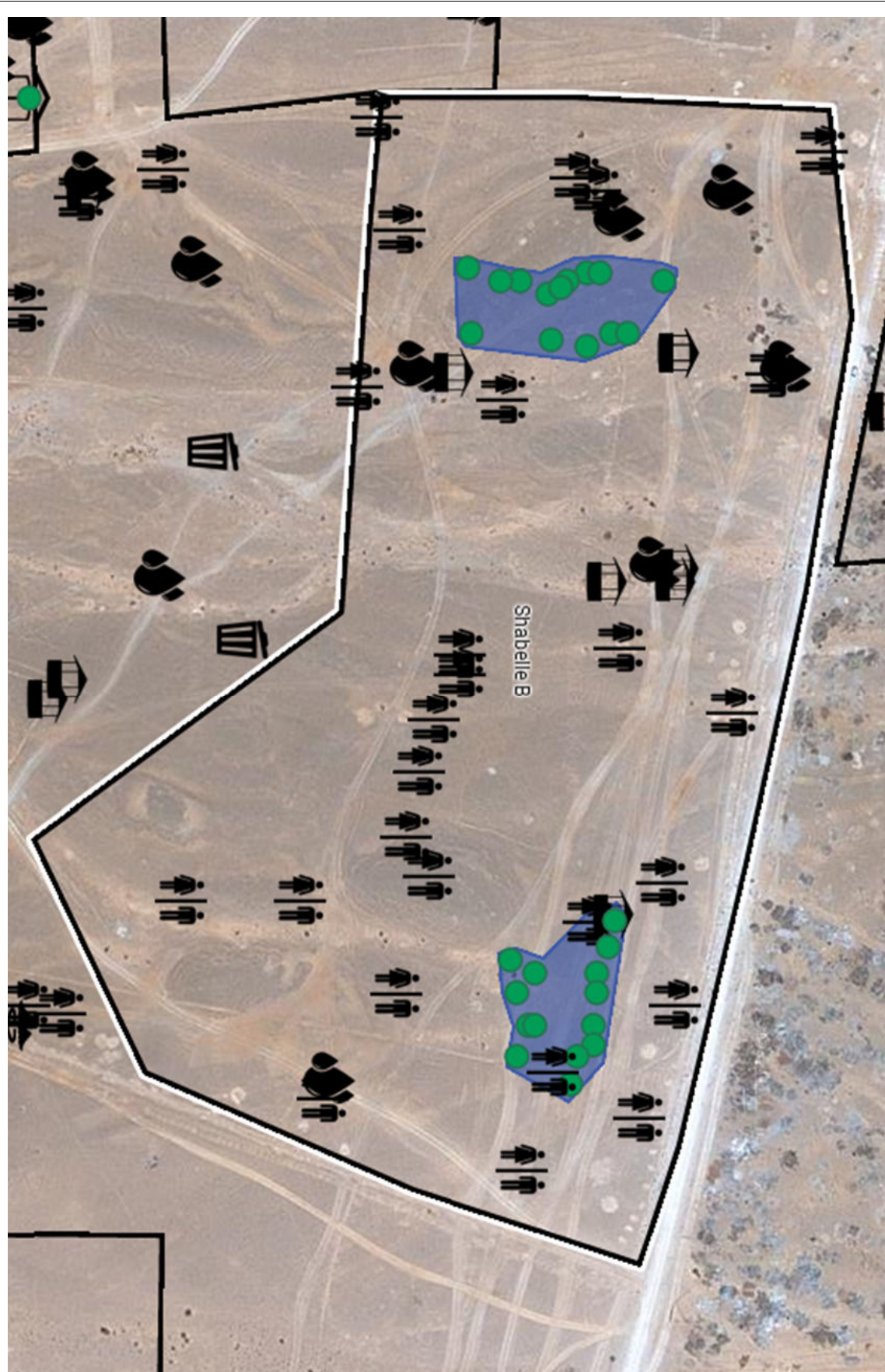
This fact-sheet presents an analysis of primary data collected by Shabelle B during the month of April in Bossaso. The collection of data was closely supervised by the Shelter Cluster in Somalia.

The objective of the infrastructure mapping exercise is to provide a useful and timely 'snap-shot' of the IDP settlements in Bossaso, with a main aim to **map out the basic services** that IDPs can access in their respective settlements. This factsheet does not aim to provide detailed programmatic information; rather it is designed to share with a broad audience a concise overview of the current situation in this area.

| NUMBERS                                                                             |                                                                                      |                          |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------|
|  | Region                                                                               | Bari                     |
|                                                                                     | District                                                                             | Bossaso                  |
|                                                                                     | Mogadishu, District                                                                  |                          |
|                                                                                     | City/Town                                                                            | Bossaso                  |
|                                                                                     | Name Settlement                                                                      | <b><u>Shabelle B</u></b> |
|                                                                                     | LATITUDE                                                                             | 11.269590377807617       |
|                                                                                     | LONGITUDE                                                                            | 49.20896530151367        |
|                                                                                     | % of host community (KII)                                                            | <b><u>10. %</u></b>      |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <b>751</b>               |
|                                                                                     |                                                                                      | <b>675.9</b>             |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | Which source             |
|                                                                                     |                                                                                      |                          |



## Map of Settlement



| GENERAL DATA                                                 |                                                         |                                   |                                                                                |                                                           |                                                                       |                |
|--------------------------------------------------------------|---------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------------------|----------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                   |                                                                                | % NOT built up in urban area                              |                                                                       |                |
|                                                              | 75700 m2                                                |                                   |                                                                                | 100% (estimation)                                         |                                                                       |                |
|                                                              | Average Density/Household                               | Surface area of the density check |                                                                                | Nr of HHs captured in the density check                   |                                                                       |                |
|                                                              | 165.4                                                   | 4630                              |                                                                                | 28                                                        |                                                                       |                |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       | Living_in_a_planned_settlement    |                                                                                | Living_in_Public_Building                                 | Living_with_Host_Families                                             |                |
|                                                              |                                                         | Living_in_a_planned_settlement    |                                                                                |                                                           |                                                                       |                |
| What is the % of host community living among the IDP's?      |                                                         |                                   | 10. % (according to KII)                                                       |                                                           |                                                                       |                |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                   | Have any agencies provided shelter support? (according to KII)                 |                                                           |                                                                       |                |
|                                                              | CGI                                                     |                                   | Yes                                                                            |                                                           |                                                                       |                |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     |                                   | How far is the closest health facility where IDP's have access? (minutes walk) |                                                           | How far is the closest school where IDP's have access? (minutes walk) |                |
|                                                              | Yes (according to KII)                                  |                                   | 5. (according to KII)                                                          |                                                           | 30 (according to KII)                                                 |                |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                   |                                                                                |                                                           |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   |                                                                                |                                                           |                                                                       |                |
|                                                              | Do you have any nutrition programs in the settlement?   |                                   |                                                                                | If yes, what type?                                        |                                                                       |                |
|                                                              | Yes (according to KII)                                  |                                   |                                                                                | Targeted_supplementary_feeding_program (according to KII) |                                                                       |                |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                   | If yes, have there been any incidents regarding these remnants?                |                                                           |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   | (according to KII)                                                             |                                                           |                                                                       |                |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            |                                   | When was the last disease outbreak?                                            |                                                           | When was the last Flood?                                              |                |
|                                                              |                                                         |                                   |                                                                                |                                                           | One_2_years_ago                                                       |                |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                       | Gedo                                                                           | Bay                                                       | Bakool                                                                | Banadir        |
|                                                              | Lower_Juba                                              |                                   |                                                                                |                                                           |                                                                       | Banadir        |
|                                                              | Hiraan                                                  | Galgaduud                         | Nugaal                                                                         | Mudug                                                     | Middle_Shabelle                                                       | Lower_Shabelle |
|                                                              |                                                         |                                   |                                                                                |                                                           |                                                                       | Lower_Shabelle |
|                                                              | Bari                                                    | Sanaag                            | Sool                                                                           | Togdheer                                                  | Woqooyi_Galbeed                                                       | Awdal          |
|                                                              |                                                         |                                   |                                                                                |                                                           |                                                                       |                |

| PROTECTION AND LAND TENURE                                     |                                                                                  |                                       |                                                          |                                     |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------|----------------------------------------------------------|-------------------------------------|
| Private Ownership                                              |                                                                                  | Private (according to KII)            |                                                          |                                     |
| What kind of land tenure was reported during the KII?          | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consent. | individual_permanent_land_title_deed                     | communal_permanent_land_title_deed  |
|                                                                |                                                                                  |                                       |                                                          |                                     |
|                                                                | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement     | Dont_know                                                | under_5year_land_tenure             |
|                                                                | <b>five to 10year land tenure agreement</b>                                      |                                       |                                                          |                                     |
|                                                                | Do you currently pay rent?                                                       |                                       | No                                                       |                                     |
| How do they pay?                                               |                                                                                  |                                       |                                                          |                                     |
| ACCESS TO BASIC SERVICES (according to KII)                    | Are there vulnerable people/people with specific needs living in the settlement? |                                       | If yes, what vulnerability?                              |                                     |
|                                                                | Yes                                                                              |                                       | Disabled_Female_Headed_Hh<br>People_with_chronic_illness |                                     |
|                                                                | Do you have access to psychological counselling?                                 |                                       | Do you have access to legal counselling?                 |                                     |
|                                                                | No                                                                               |                                       | No                                                       |                                     |
| What groups are present?                                       | Refugees                                                                         | Returnees                             | Migrants                                                 | Don't Know                          |
|                                                                | _(according to KII)                                                              | _(according to KII)                   | <b>Migrants</b> (according to KII)                       | _(according to KII)                 |
| When did they last arrive? (according to KII)                  | Answer                                                                           | Less_than_1_month_ago                 | One_3_months_ago                                         | Three_6_months_ago                  |
|                                                                | <b>Less_than_1_month_ago</b>                                                     | <b>Less_than_1_month_ago</b>          |                                                          |                                     |
| COMMITTEES (according to KII)                                  | Are there any existing committees e.g. committees/elders in this settlement?     |                                       | If yes, does the committee address security concerns?    |                                     |
|                                                                | Yes                                                                              |                                       | None                                                     |                                     |
| Security concerns committee addresses (according to KII)       | GBV                                                                              | Disputes_with_host_community          | Conflict_with_police                                     |                                     |
|                                                                |                                                                                  |                                       |                                                          |                                     |
|                                                                | Eviction                                                                         | Conflict_with_local_militia           |                                                          |                                     |
|                                                                |                                                                                  |                                       |                                                          |                                     |
| <u>Security situation in the settlement</u> (according to KII) | Very_bad                                                                         | Bad                                   | Varies                                                   |                                     |
|                                                                |                                                                                  |                                       | <b>Varies</b>                                            |                                     |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                              |                                     |
|                                                                |                                                                                  |                                       |                                                          |                                     |
| <u>Relation with host community</u> (according to KII)         | Very_bad                                                                         | Bad                                   | Fair                                                     |                                     |
|                                                                |                                                                                  |                                       |                                                          |                                     |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                              |                                     |
|                                                                | <b>Good</b>                                                                      |                                       |                                                          |                                     |
| <b>Eviction Trends</b> (according to KII)                      | Have you received any eviction notice?                                           |                                       | Is the whole settlement being evicted?                   | How was the eviction notice issued? |
|                                                                | No                                                                               |                                       |                                                          |                                     |

| DURABLE SOLUTIONS                                      |                                                 |                               |                                          |                          |
|--------------------------------------------------------|-------------------------------------------------|-------------------------------|------------------------------------------|--------------------------|
| Preferred solution<br>(according to KII)               | Do_not_know                                     | Relocation                    | Return                                   | Local_Integration        |
|                                                        |                                                 |                               |                                          | <b>Local_Integration</b> |
| Main reason to end displacement<br>(according to KII)  | No_ongoing_conflict                             | Access_to_improved_shelter    | Access_to_basic_health_care              |                          |
|                                                        | <b>No_ongoing_conflict</b>                      |                               |                                          |                          |
|                                                        | Access_to_education                             | Access_to_markets             | Access_to_land                           | Other                    |
|                                                        |                                                 |                               |                                          |                          |
| SHELTER                                                |                                                 |                               |                                          |                          |
| Shelter facts<br>(according to density points)         | <b>Nr of density and perimeter points taken</b> | Average Nr of Buuls/Household | Average nr of persons/household          |                          |
|                                                        | <b>29</b>                                       | <b>1.93</b>                   | <b>5.2</b>                               |                          |
|                                                        | Nr of doors on shelters                         | Nr of doors lockable          |                                          |                          |
|                                                        | <b>28 / 29</b>                                  | <b>23 / 29</b>                |                                          |                          |
| Shelter typologies<br>(according to density points)    | Nr Buuls one layer                              | Nr Buuls with two layers      | Nr/% of Buuls with > 2 layers            |                          |
|                                                        | <b>0 / 29</b>                                   | <b>0 / 29</b>                 | <b>0 / 29</b>                            |                          |
|                                                        | Nr/% Vernacular Buuls                           | Nr/% Tents                    | Nr/% Timber frame with Plastic sheet/CGI |                          |
|                                                        | <b>0 / 29</b>                                   | <b>0 / 29</b>                 | <b>0 / 29</b>                            |                          |
|                                                        | Nr/% of timber shelters                         | Nr/% CGI shelter              | Nr/% Solid Houses                        |                          |
|                                                        | <b>0 / 29</b>                                   | <b>29 / 29</b>                | <b>0 / 29</b>                            |                          |
| Nr of HHs having NFIs<br>(according to density points) | Mats                                            | Plastic Sheeting              | Blankets                                 |                          |
|                                                        | <b>19 / 29</b>                                  | <b>25 / 29</b>                | <b>14 / 29</b>                           |                          |
|                                                        | Jerrycan                                        | Washbasin                     | Knives                                   | Cooking pots             |
|                                                        | <b>0 / 29</b>                                   | <b>16 / 29</b>                | <b>26 / 29</b>                           | <b>29 / 29</b>           |

| LATRINES AND WATERPOINTS          |                              |                         |                                                |                                                    |                                                |         |
|-----------------------------------|------------------------------|-------------------------|------------------------------------------------|----------------------------------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                    |                                                    | Nr of dropping holes in latrines               |         |
|                                   | 32                           |                         | 25                                             |                                                    | 148                                            |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole            |                                                    | Nr of latrines segregated male/female          |         |
|                                   | 673                          |                         | 4.6                                            |                                                    | 15 / 32                                        |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                   |                                                    | Nr of latrines maintained                      |         |
|                                   | 22 / 32                      |                         | 23 / 32                                        |                                                    | 23 / 32                                        |         |
| Categories of latrines            | Communal                     |                         |                                                |                                                    | Household                                      |         |
|                                   | 31 / 32                      |                         |                                                |                                                    | 1 / 32                                         |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                       | Septic tank not connected                          | Other                                          | Unknown |
|                                   | 7                            | 3                       | 0                                              | 6                                                  | 0                                              | 0       |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                   |                                                    | Average price per jerry can in Somali Shilings |         |
|                                   | 9                            |                         | 9                                              |                                                    | 1000                                           |         |
|                                   | Nr of taps captured          |                         |                                                | Nr of waterpoints connected to the municipal water |                                                |         |
|                                   | 8                            |                         |                                                | 3                                                  |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                     |                                                    | Watertrucking                                  |         |
|                                   | 5 / 9                        |                         | 4 / 9                                          |                                                    | 0 / 9                                          |         |
|                                   | Water Kiosk                  |                         | Other piped systems                            |                                                    | Protection well without handpump               |         |
|                                   | 0 / 9                        |                         | 0 / 9                                          |                                                    | 0 / 9                                          |         |
|                                   | Protected well with handpump |                         | Unprotected well                               |                                                    | River                                          |         |
|                                   | 0 / 9                        |                         | 0 / 9                                          |                                                    | 0 / 9                                          |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                    |                                                    | Water contaminated                             |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken |                                                    | Insecurity                                     |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Dominated by host community  |                         | Pump broken                                    |                                                    | Unknown                                        | Other   |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              | 0       |

| HEALTH FACILITIES                     |                                  |                      |                                                      |                     |                                              |                    |
|---------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|--------------------|
| FACTS<br>HEALTH<br>FACILITIES         | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |                    |
|                                       | 1                                |                      | 1                                                    |                     | 1                                            |                    |
|                                       | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |                    |
|                                       | 3                                |                      | 0                                                    |                     | 1                                            |                    |
| Health typology                       | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        | Hospital           |
|                                       | 1                                |                      | 0                                                    |                     | 0                                            | 0                  |
| Running of the HF                     | INGO                             |                      | Private                                              |                     | LNGO                                         | Public             |
|                                       | 1                                |                      | 0                                                    |                     | 0                                            | 0                  |
| BASIC SERVICES AT THE HEALTH FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   |                     | Outpatient services                          | Inpatient services |
|                                       | 0                                | 1                    | 0                                                    |                     | 1                                            | 0                  |
| Staffing in the HF                    | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                | Nr of midwives     |
|                                       | 0                                |                      | 1                                                    |                     | 0                                            | 0                  |
| SCHOOLS                               |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Students                              | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing of the SF                    | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE SCHOOL          | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        | None               |
|                                       |                                  |                      |                                                      |                     |                                              |                    |



| KIOSKS AND MARKETS                       |                                                        |                      |                                            |                                                |                             |
|------------------------------------------|--------------------------------------------------------|----------------------|--------------------------------------------|------------------------------------------------|-----------------------------|
| KIOSKS AND MARKETS                       | Nr of Markets                                          |                      | Nr of vendors in markets                   |                                                | Markets open after dark     |
|                                          | 0                                                      |                      | 0                                          |                                                | 0                           |
|                                          | Nr of kiosks in the settlement                         |                      | Kiosks open after dark                     |                                                |                             |
|                                          | 10                                                     |                      | 6                                          |                                                |                             |
| SOLAR LIGHTING AND OTHERS                |                                                        |                      |                                            |                                                |                             |
| General Facts Solar lighting             | Nr of Solar posts reported                             |                      |                                            | Nr/% of solar posts functioning                |                             |
|                                          | 0                                                      |                      |                                            | 0                                              |                             |
|                                          | Nr/% of solar post reporting improved night activities |                      |                                            | Nr/% of solar post reporting improved security |                             |
|                                          | 0                                                      |                      |                                            | 0                                              |                             |
| Reasons of non-functionality             | unknown                                                | battery broken       | Parts stolen                               | Lamp broken                                    | Other                       |
|                                          | 0                                                      | 0                    | 0                                          | 0                                              | 0                           |
| Maintenance                              | NGO_INGO                                               | don't know           |                                            | Community Committee                            |                             |
|                                          | 0                                                      | 0                    |                                            | 0                                              |                             |
| Mosques                                  | 0                                                      |                      |                                            |                                                |                             |
| Nr of garbage collection points captured |                                                        |                      | 20                                         |                                                |                             |
| Garbage collection                       | In the past month                                      |                      | In the past 1-3 months                     |                                                | Never, it is burned on site |
|                                          | 0                                                      |                      | 0                                          |                                                | 2                           |
| Community centre                         | Nr of community centres captured                       |                      | Nr/% of of community centres with latrines |                                                |                             |
|                                          | 0                                                      |                      | 0                                          |                                                |                             |
| Activities at the Community Centre       | Community support activities                           | Nutrition programmes | Learning Opportunities                     | Recreation                                     | Entertainment               |
|                                          | 0                                                      | 0                    | 0                                          | 0                                              | 0                           |

# ANNEX OF INFRASTRUCTURE MAPPING EXERCISE

## FACTSHEETS PER SETTLEMENT

### SETTLEMENT NAME: Shirkow

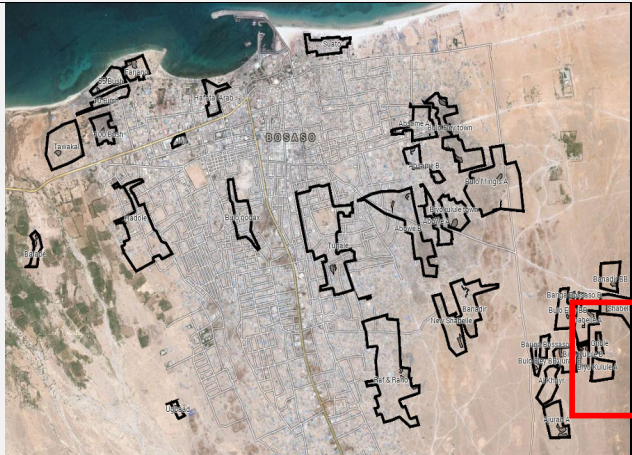
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The methodology adopted does not provide a basis for a statistical assessment of the resulting density estimate and so p-values and/or confidence intervals could not be prepared. Nevertheless, the results are extremely suggestive and serve as a starting point for improved programming interventions in this area. It is intended that future surveys of this type, time and budget permitting, will be conducted on a probability basis and permit the preparation of a full statistical analysis.

This fact-sheet presents an analysis of primary data collected by Shirkow during the month of April in Bossaso. The collection of data was closely supervised by the Shelter Cluster in Somalia.

The objective of the infrastructure mapping exercise is to provide a useful and timely 'snap-shot' of the IDP settlements in Bossaso, with a main aim to **map out the basic services** that IDPs can access in their respective settlements. This factsheet does not aim to provide detailed programmatic information; rather it is designed to share with a broad audience a concise overview of the current situation in this area.

| NUMBERS                                                                             |                                                                                      |                       |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------|
|  | Region                                                                               | Bari                  |
|                                                                                     | District                                                                             | Bossaso               |
|                                                                                     | Mogadishu, District                                                                  |                       |
|                                                                                     | City/Town                                                                            | Bossaso               |
|                                                                                     | Name Settlement                                                                      | <b><u>Shirkow</u></b> |
|                                                                                     | LATITUDE                                                                             | 11.26602840423584     |
|                                                                                     | LONGITUDE                                                                            | 49.21104431152344     |
|                                                                                     | % of host community (KII)                                                            | <b><u>.0 %</u></b>    |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <b>325</b>            |
|                                                                                     |                                                                                      | <b>325.</b>           |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | Which source          |
|                                                                                     | <b>300</b>                                                                           | NRC                   |

## Map of Settlement



| GENERAL DATA                                                 |                                                         |                                   |                                                                                |                                         |                                                                       |                |
|--------------------------------------------------------------|---------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------|----------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                   |                                                                                | % NOT built up in urban area            |                                                                       |                |
|                                                              | 21400 m2                                                |                                   |                                                                                | 100% (estimation)                       |                                                                       |                |
|                                                              | Average Density/Household                               | Surface area of the density check |                                                                                | Nr of HHs captured in the density check |                                                                       |                |
|                                                              | 120.                                                    | 2400                              |                                                                                | 20                                      |                                                                       |                |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       | Living_in_a_planned_settlement    |                                                                                | Living_in_Public_Building               | Living_with_Host_Families                                             |                |
|                                                              |                                                         | Living_in_a_planned_settlement    |                                                                                |                                         |                                                                       |                |
| What is the % of host community living among the IDP's?      |                                                         |                                   | .0 % (according to KII)                                                        |                                         |                                                                       |                |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                   | Have any agencies provided shelter support? (according to KII)                 |                                         |                                                                       |                |
|                                                              | CGI                                                     |                                   | Yes                                                                            |                                         |                                                                       |                |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     |                                   | How far is the closest health facility where IDP's have access? (minutes walk) |                                         | How far is the closest school where IDP's have access? (minutes walk) |                |
|                                                              | No (according to KII)                                   |                                   | 25. (according to KII)                                                         |                                         | 25 (according to KII)                                                 |                |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Do you have any nutrition programs in the settlement?   |                                   |                                                                                | If yes, what type?                      |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   |                                                                                | (according to KII)                      |                                                                       |                |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                   | If yes, have there been any incidents regarding these remnants?                |                                         |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   | (according to KII)                                                             |                                         |                                                                       |                |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            |                                   | When was the last disease outbreak?                                            |                                         | When was the last Flood?                                              |                |
|                                                              |                                                         |                                   | Less_than_1_month_ago                                                          |                                         | Other                                                                 |                |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                       | Gedo                                                                           | Bay                                     | Bakool                                                                | Banadir        |
|                                                              |                                                         |                                   |                                                                                | Bay                                     |                                                                       |                |
|                                                              | Hiraan                                                  | Galgaduud                         | Nugaal                                                                         | Mudug                                   | Middle_Shabelle                                                       | Lower_Shabelle |
|                                                              |                                                         |                                   |                                                                                |                                         |                                                                       | Lower_Shabelle |
|                                                              | Bari                                                    | Sanaag                            | Sool                                                                           | Togdheer                                | Woqooyi_Galbeed                                                       | Awdal          |
|                                                              |                                                         |                                   |                                                                                |                                         |                                                                       |                |

| PROTECTION AND LAND TENURE                                     |                                                                                  |                                        |                                                       |                                     |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------|-------------------------------------------------------|-------------------------------------|
| Private Ownership                                              |                                                                                  | Public (according to KII)              |                                                       |                                     |
| What kind of land tenure was reported during the KII?          | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consents. | individual_permanent_land_title_deed                  | communal_permanent_land_title_deed  |
|                                                                |                                                                                  |                                        |                                                       |                                     |
|                                                                | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement      | Dont_know                                             | under_5year_land_tenure             |
|                                                                |                                                                                  |                                        |                                                       | <u>under 5year land tenure</u>      |
|                                                                | Do you currently pay rent?                                                       |                                        | No                                                    |                                     |
|                                                                | How do they pay?                                                                 |                                        |                                                       |                                     |
| ACCESS TO BASIC SERVICES (according to KII)                    | Are there vulnerable people/people with specific needs living in the settlement? |                                        | If yes, what vulnerability?                           |                                     |
|                                                                | Yes                                                                              |                                        | Disabled_Elderly_living_alone<br>Female_Headed_Hh     |                                     |
|                                                                | Do you have access to psychological counselling?                                 |                                        | Do you have access to legal counselling?              |                                     |
|                                                                | No                                                                               |                                        | No                                                    |                                     |
| What groups are present?                                       | Refugees                                                                         | Returnees                              | Migrants                                              | Don't Know                          |
|                                                                | _(according to KII)                                                              | _(according to KII)                    | _(according to KII)                                   | _(according to KII)                 |
| When did they last arrive? (according to KII)                  | Answer                                                                           | Less_than_1_month_ago                  | One_3_months_ago                                      | Three_6_months_ago                  |
|                                                                |                                                                                  |                                        |                                                       |                                     |
| COMMITTEES (according to KII)                                  | Are there any existing committees e.g. committees/elders in this settlement?     |                                        | If yes, does the committee address security concerns? |                                     |
|                                                                | Yes                                                                              |                                        |                                                       |                                     |
| Security concerns committee addresses (according to KII)       | GBV                                                                              | Disputes_with_host_community           | Conflict_with_police                                  |                                     |
|                                                                |                                                                                  |                                        |                                                       |                                     |
|                                                                | Eviction                                                                         | Conflict_with_local_militia            |                                                       |                                     |
|                                                                |                                                                                  |                                        |                                                       |                                     |
| <u>Security situation in the settlement</u> (according to KII) | Very_bad                                                                         | Bad                                    | Varies                                                |                                     |
|                                                                |                                                                                  |                                        |                                                       |                                     |
|                                                                | Good                                                                             | Very_Good                              | I_dont_know                                           |                                     |
|                                                                | Good                                                                             |                                        |                                                       |                                     |
| <u>Relation with host community</u> (according to KII)         | Very_bad                                                                         | Bad                                    | Fair                                                  |                                     |
|                                                                |                                                                                  |                                        |                                                       |                                     |
|                                                                | Good                                                                             | Very_Good                              | I_dont_know                                           |                                     |
|                                                                | Good                                                                             |                                        |                                                       |                                     |
| <u>Eviction Trends</u> (according to KII)                      | Have you received any eviction notice?                                           |                                        | Is the whole settlement being evicted?                | How was the eviction notice issued? |
|                                                                | Yes                                                                              |                                        | No                                                    | Other                               |

| DURABLE SOLUTIONS                                   |                                          |                               |                                          |                   |
|-----------------------------------------------------|------------------------------------------|-------------------------------|------------------------------------------|-------------------|
| Preferred solution (according to KII)               | Do_not_know                              | Relocation                    | Return                                   | Local_Integration |
|                                                     |                                          |                               |                                          | Local_Integration |
| Main reason to end displacement (according to KII)  | No_ongoing_conflict                      | Access_to_improved_shelter    | Access_to_basic_health_care              |                   |
|                                                     |                                          |                               |                                          |                   |
|                                                     | Access_to_education                      | Access_to_markets             | Access_to_land                           | Other             |
|                                                     |                                          |                               | Access_to_land                           |                   |
| SHELTER                                             |                                          |                               |                                          |                   |
| Shelter facts (according to density points)         | Nr of density and perimeter points taken | Average Nr of Buuls/Household | Average nr of persons/household          |                   |
|                                                     | 28                                       | 1.07                          | 4.7                                      |                   |
|                                                     | Nr of doors on shelters                  | Nr of doors lockable          |                                          |                   |
|                                                     | 27 / 28                                  | 27 / 28                       |                                          |                   |
| Shelter typologies (according to density points)    | Nr Buuls one layer                       | Nr Buuls with two layers      | Nr/% of Buuls with > 2 layers            |                   |
|                                                     | 0 / 28                                   | 0 / 28                        | 20 / 28                                  |                   |
|                                                     | Nr/% Vernacular Buuls                    | Nr/% Tents                    | Nr/% Timber frame with Plastic sheet/CGI |                   |
|                                                     | 0 / 28                                   | 0 / 28                        | 0 / 28                                   |                   |
|                                                     | Nr/% of timber shelters                  | Nr/% CGI shelter              | Nr/% Solid Houses                        |                   |
|                                                     | 0 / 28                                   | 5 / 28                        | 3 / 28                                   |                   |
| Nr of HHs having NFIs (according to density points) | Mats                                     | Plastic Sheeting              | Blankets                                 |                   |
|                                                     | 12 / 28                                  | 0 / 28                        | 11 / 28                                  |                   |
|                                                     | Jerrycan                                 | Washbasin                     | Knives                                   | Cooking pots      |
|                                                     | 22 / 28                                  | 19 / 28                       | 19 / 28                                  | 19 / 28           |



| LATRINES AND WATERPOINTS          |                              |                         |                                                |                                                    |                                                |         |
|-----------------------------------|------------------------------|-------------------------|------------------------------------------------|----------------------------------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                    |                                                    | Nr of dropping holes in latrines               |         |
|                                   | 24                           |                         | 23                                             |                                                    | 63                                             |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole            |                                                    | Nr of latrines segregated male/female          |         |
|                                   | 507                          |                         | 8.1                                            |                                                    | 8 / 24                                         |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                   |                                                    | Nr of latrines maintained                      |         |
|                                   | 23 / 24                      |                         | 23 / 24                                        |                                                    | 23 / 24                                        |         |
| Categories of latrines            | Communal                     |                         |                                                |                                                    | Household                                      |         |
|                                   | 24 / 24                      |                         |                                                |                                                    | 0 / 24                                         |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                       | Septic tank not connected                          | Other                                          | Unknown |
|                                   | 0                            | 0                       | 0                                              | 0                                                  | 1                                              | 0       |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                   |                                                    | Average price per jerry can in Somali Shilings |         |
|                                   | 8                            |                         | 8                                              |                                                    |                                                |         |
|                                   | Nr of taps captured          |                         |                                                | Nr of waterpoints connected to the municipal water |                                                |         |
|                                   | 3                            |                         |                                                | 0                                                  |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                     |                                                    | Watertrucking                                  |         |
|                                   | 6 / 8                        |                         | 2 / 8                                          |                                                    | 0 / 8                                          |         |
|                                   | Water Kiosk                  |                         | Other piped systems                            |                                                    | Protection well without handpump               |         |
|                                   | 0 / 8                        |                         | 0 / 8                                          |                                                    | 0 / 8                                          |         |
|                                   | Protected well with handpump |                         | Unprotected well                               |                                                    | River                                          |         |
|                                   | 0 / 8                        |                         | 0 / 8                                          |                                                    | 0 / 8                                          |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                    |                                                    | Water contaminated                             |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken |                                                    | Insecurity                                     |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Dominated by host community  |                         | Pump broken                                    |                                                    | Unknown                                        | Other   |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              | 0       |

| HEALTH FACILITIES                     |                                  |                      |                                                      |                     |                                              |                    |
|---------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|--------------------|
| FACTS<br>HEALTH<br>FACILITIES         | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Health typology                       | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        | Hospital           |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Running of the HF                     | INGO                             |                      | Private                                              |                     | LNGO                                         | Public             |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE HEALTH FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   |                     | Outpatient services                          | Inpatient services |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing in the HF                    | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                | Nr of midwives     |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |                    |
|                                       | 1                                |                      | 1                                                    |                     | 1                                            |                    |
|                                       | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |                    |
|                                       | 0                                |                      | 0                                                    |                     | 0                                            |                    |
| Students                              | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |                    |
|                                       | 40                               |                      | 60                                                   |                     | 100                                          |                    |
| Staffing of the SF                    | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |                    |
|                                       | 0                                |                      |                                                      | 1                   |                                              |                    |
| BASIC SERVICES AT THE SCHOOL          | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |                    |
|                                       | 0                                |                      | 0                                                    |                     | 0                                            |                    |
|                                       | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        | None               |
|                                       | 0                                |                      | 0                                                    |                     | 0                                            | 1                  |

| KIOSKS AND MARKETS                       |                                                        |                      |                                            |                                                |                             |
|------------------------------------------|--------------------------------------------------------|----------------------|--------------------------------------------|------------------------------------------------|-----------------------------|
| KIOSKS AND MARKETS                       | Nr of Markets                                          |                      | Nr of vendors in markets                   |                                                | Markets open after dark     |
|                                          | 6                                                      |                      | 6                                          |                                                | 6                           |
|                                          | Nr of kiosks in the settlement                         |                      | Kiosks open after dark                     |                                                |                             |
|                                          | 0                                                      |                      | 0                                          |                                                |                             |
| SOLAR LIGHTING AND OTHERS                |                                                        |                      |                                            |                                                |                             |
| General Facts Solar lighting             | Nr of Solar posts reported                             |                      |                                            | Nr/% of solar posts functioning                |                             |
|                                          | 0                                                      |                      |                                            | 0                                              |                             |
|                                          | Nr/% of solar post reporting improved night activities |                      |                                            | Nr/% of solar post reporting improved security |                             |
|                                          | 0                                                      |                      |                                            | 0                                              |                             |
| Reasons of non-functionality             | unknown                                                | battery broken       | Parts stolen                               | Lamp broken                                    | Other                       |
|                                          | 0                                                      | 0                    | 0                                          | 0                                              | 0                           |
| Maintenance                              | NGO_INGO                                               | don't know           |                                            | Community Committee                            |                             |
|                                          | 0                                                      | 0                    |                                            | 0                                              |                             |
| Mosques                                  | 1                                                      |                      |                                            |                                                |                             |
| Nr of garbage collection points captured |                                                        |                      | 00                                         |                                                |                             |
| Garbage collection                       | In the past month                                      |                      | In the past 1-3 months                     |                                                | Never, it is burned on site |
|                                          | 0                                                      |                      | 0                                          |                                                | 0                           |
| Community centre                         | Nr of community centres captured                       |                      | Nr/% of of community centres with latrines |                                                |                             |
|                                          | 0                                                      |                      | 0                                          |                                                |                             |
| Activities at the Community Centre       | Community support activities                           | Nutrition programmes | Learning Opportunities                     | Recreation                                     | Entertainment               |
|                                          | 0                                                      | 0                    | 0                                          | 0                                              | 0                           |

## ANNEX OF INFRASTRUCTURE MAPPING EXERCISE

### FACTSHEETS PER SETTLEMENT

#### SETTLEMENT NAME: Suato

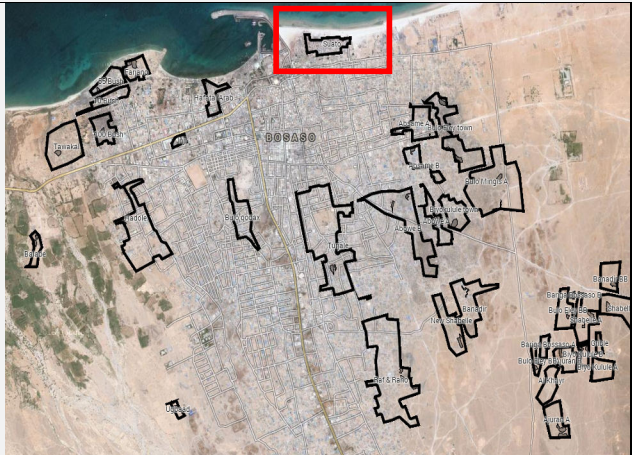
#### METHODOLOGY

The aim of the study was to produce quick turnaround 'baseline data' that would enable the further production of a map of all settlements including a perimeter, a density check and a plot of all facilities accessed by IDPs. The study was conducted on a limited budget and this, combined with the short time-scale and obvious security considerations, led the data-collection team to adopt a methodology **that fit the Somalia context and the scope of the exercise**.

The methodology adopted does not provide a basis for a statistical assessment of the resulting density estimate and so p-values and/or confidence intervals could not be prepared. Nevertheless, the results are extremely suggestive and serve as a starting point for improved programming interventions in this area. It is intended that future surveys of this type, time and budget permitting, will be conducted on a probability basis and permit the preparation of a full statistical analysis.

This fact-sheet presents an analysis of primary data collected by Suato during the month of April in Bossaso. The collection of data was closely supervised by the Shelter Cluster in Somalia.

The objective of the infrastructure mapping exercise is to provide a useful and timely 'snap-shot' of the IDP settlements in Bossaso, with a main aim to **map out the basic services** that IDPs can access in their respective settlements. This factsheet does not aim to provide detailed programmatic information; rather it is designed to share with a broad audience a concise overview of the current situation in this area.

| NUMBERS                                                                             |                                                                                      |                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------|
|  | Region                                                                               | Bari                 |
|                                                                                     | District                                                                             | Bossaso              |
|                                                                                     | Mogadishu, District                                                                  |                      |
|                                                                                     | City/Town                                                                            | Bossaso              |
|                                                                                     | Name Settlement                                                                      | <b><u>Suato</u></b>  |
|                                                                                     | LATITUDE                                                                             | 11.289921760559082   |
|                                                                                     | LONGITUDE                                                                            | 49.18754959106445    |
|                                                                                     | % of host community (KII)                                                            | <b><u>100. %</u></b> |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <b>640</b>           |
|                                                                                     | <u>How many IDP Househlds</u> are living in the settlement according to the KII?     | <b>.0</b>            |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | Which source         |
|                                                                                     |                                                                                      |                      |



## Map of Settlement



| GENERAL DATA                                                 |                                                         |                                   |                                                                                |                                                  |                                                                       |                           |
|--------------------------------------------------------------|---------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------|-----------------------------------------------------------------------|---------------------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                   |                                                                                | % NOT built up in urban area                     |                                                                       |                           |
|                                                              | 50599.999999999993 m2                                   |                                   |                                                                                | 30% (estimation)                                 |                                                                       |                           |
|                                                              | Average Density/Household                               | Surface area of the density check |                                                                                | Nr of HHs captured in the density check          |                                                                       |                           |
|                                                              | 67.                                                     | 670                               |                                                                                | 10                                               |                                                                       |                           |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       |                                   | Living_in_a_planned_settlement                                                 |                                                  | Living_in_Public_Building                                             | Living_with_Host_Families |
|                                                              | Living_in_an_unplanned_settlement                       |                                   |                                                                                |                                                  |                                                                       |                           |
| What is the % of host community living among the IDP's?      |                                                         |                                   | 100. % (according to KII)                                                      |                                                  |                                                                       |                           |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                   | Have any agencies provided shelter support? (according to KII)                 |                                                  |                                                                       |                           |
|                                                              | Buul                                                    |                                   | Yes                                                                            |                                                  |                                                                       |                           |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     |                                   | How far is the closest health facility where IDP's have access? (minutes walk) |                                                  | How far is the closest school where IDP's have access? (minutes walk) |                           |
|                                                              | No (according to KII)                                   |                                   | 30. (according to KII)                                                         |                                                  | 30 (according to KII)                                                 |                           |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                   |                                                                                |                                                  |                                                                       |                           |
|                                                              | No (according to KII)                                   |                                   |                                                                                |                                                  |                                                                       |                           |
|                                                              | Do you have any nutrition programs in the settlement?   |                                   |                                                                                | If yes, what type?                               |                                                                       |                           |
|                                                              | Yes (according to KII)                                  |                                   |                                                                                | Outpatient_therapeutic_centre (according to KII) |                                                                       |                           |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                   | If yes, have there been any incidents regarding these remnants?                |                                                  |                                                                       |                           |
|                                                              | No (according to KII)                                   |                                   | (according to KII)                                                             |                                                  |                                                                       |                           |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            |                                   | When was the last disease outbreak?                                            |                                                  | When was the last Flood?                                              |                           |
|                                                              |                                                         |                                   | Less_than_1_month_ago                                                          |                                                  | Cholera_AWD                                                           |                           |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                       | Gedo                                                                           | Bay                                              | Bakool                                                                | Banadir                   |
|                                                              |                                                         |                                   |                                                                                | Bay                                              | Bakool                                                                |                           |
|                                                              | Hiraan                                                  | Galgaduud                         | Nugaal                                                                         | Mudug                                            | Middle_Shabelle                                                       | Lower_Shabelle            |
|                                                              |                                                         |                                   |                                                                                |                                                  |                                                                       | Lower_Shabelle            |
|                                                              | Bari                                                    | Sanaag                            | Sool                                                                           | Togdheer                                         | Woqooyi_Galbeed                                                       | Awdal                     |
|                                                              |                                                         |                                   |                                                                                |                                                  |                                                                       |                           |



| PROTECTION AND LAND TENURE                                     |                                                                                  |                                            |                                                                                           |                                     |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------|
| Private Ownership                                              |                                                                                  | Private (according to KII)                 |                                                                                           |                                     |
| What kind of land tenure was reported during the KII?          | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consent.      | individual_permanent_land_title_deed                                                      | communal_permanent_land_title_deed  |
|                                                                | <b><u>NO land tenure agreement</u></b>                                           |                                            |                                                                                           |                                     |
|                                                                | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement          | Dont_know                                                                                 | under_5year_land_tenure             |
|                                                                |                                                                                  |                                            |                                                                                           |                                     |
|                                                                | Do you currently pay rent?                                                       |                                            | Yes                                                                                       |                                     |
|                                                                | How do they pay?                                                                 |                                            | In_cash                                                                                   |                                     |
| ACCESS TO BASIC SERVICES (according to KII)                    | Are there vulnerable people/people with specific needs living in the settlement? |                                            | If yes, what vulnerability?                                                               |                                     |
|                                                                | Yes                                                                              |                                            | Disabled_Elderly_living_alone                                                             |                                     |
|                                                                | Do you have access to psychological counselling?                                 |                                            | Do you have access to legal counselling?                                                  |                                     |
|                                                                | No                                                                               |                                            | No                                                                                        |                                     |
| What groups are present?                                       | Refugees                                                                         | Returnees                                  | Migrants                                                                                  | Don't Know                          |
|                                                                | _(according to KII)                                                              | <b><u>Returnees</u></b> (according to KII) | <b><u>Migrants</u></b> (according to KII)                                                 | _(according to KII)                 |
| When did they last arrive? (according to KII)                  | Answer                                                                           | Less_than_1_month_ago                      | One_3_months_ago                                                                          | Three_6_months_ago                  |
|                                                                | <b><u>Less_than_1_month_ago</u></b>                                              | <b><u>Less_than_1_month_ago</u></b>        |                                                                                           |                                     |
| COMMITTEES (according to KII)                                  | Are there any existing committees e.g. committees/elders in this settlement?     |                                            | If yes, does the committee address security concerns?                                     |                                     |
|                                                                | Yes                                                                              |                                            | <b><u>Eviction Disputes_with_host_community</u></b><br><b><u>Conflict_with_police</u></b> |                                     |
| Security concerns committee addresses (according to KII)       | GBV                                                                              | Disputes_with_host_community               | Conflict_with_police                                                                      |                                     |
|                                                                |                                                                                  | <b><u>Disputes_with_host_community</u></b> | <b><u>Conflict_with_police</u></b>                                                        |                                     |
|                                                                | Eviction                                                                         | Conflict_with_local_militia                |                                                                                           |                                     |
|                                                                | <b><u>Eviction</u></b>                                                           |                                            |                                                                                           |                                     |
| <u>Security situation in the settlement</u> (according to KII) | Very_bad                                                                         | Bad                                        | Varies                                                                                    |                                     |
|                                                                |                                                                                  | <b><u>Bad</u></b>                          |                                                                                           |                                     |
|                                                                | Good                                                                             | Very_Good                                  | I_dont_know                                                                               |                                     |
|                                                                |                                                                                  |                                            |                                                                                           |                                     |
| <u>Relation with host community</u> (according to KII)         | Very_bad                                                                         | Bad                                        | Fair                                                                                      |                                     |
|                                                                |                                                                                  |                                            |                                                                                           |                                     |
|                                                                | Good                                                                             | Very_Good                                  | I_dont_know                                                                               |                                     |
|                                                                |                                                                                  | <b><u>Very_good</u></b>                    |                                                                                           |                                     |
| <b><u>Eviction Trends</u></b> (according to KII)               | Have you received any eviction notice?                                           |                                            | Is the whole settlement being evicted?                                                    | How was the eviction notice issued? |
|                                                                | No                                                                               |                                            |                                                                                           |                                     |

| DURABLE SOLUTIONS                                      |                                          |                               |                                          |                   |
|--------------------------------------------------------|------------------------------------------|-------------------------------|------------------------------------------|-------------------|
| Preferred solution<br>(according to KII)               | Do_not_know                              | Relocation                    | Return                                   | Local_Integration |
|                                                        |                                          |                               |                                          |                   |
| Main reason to end displacement<br>(according to KII)  | No_ongoing_conflict                      | Access_to_improved_shelter    | Access_to_basic_health_care              |                   |
|                                                        |                                          |                               |                                          |                   |
|                                                        | Access_to_education                      | Access_to_markets             | Access_to_land                           | Other             |
|                                                        |                                          |                               | Access_to_land                           |                   |
| SHELTER                                                |                                          |                               |                                          |                   |
| Shelter facts<br>(according to density points)         | Nr of density and perimeter points taken | Average Nr of Buuls/Household | Average nr of persons/household          |                   |
|                                                        | <b>16</b>                                |                               | <b>7.1</b>                               |                   |
|                                                        | Nr of doors on shelters                  | Nr of doors lockable          |                                          |                   |
|                                                        | <b>12 / 16</b>                           | <b>8 / 16</b>                 |                                          |                   |
| Shelter typologies<br>(according to density points)    | Nr Buuls one layer                       | Nr Buuls with two layers      | Nr/% of Buuls with > 2 layers            |                   |
|                                                        | <b>1 / 16</b>                            | <b>0 / 16</b>                 | <b>11 / 16</b>                           |                   |
|                                                        | Nr/% Vernacular Buuls                    | Nr/% Tents                    | Nr/% Timber frame with Plastic sheet/CGI |                   |
|                                                        | <b>0 / 16</b>                            | <b>0 / 16</b>                 | <b>4 / 16</b>                            |                   |
|                                                        | Nr/% of timber shelters                  | Nr/% CGI shelter              | Nr/% Solid Houses                        |                   |
|                                                        | <b>0 / 16</b>                            | <b>0 / 16</b>                 | <b>0 / 16</b>                            |                   |
| Nr of HHs having NFIs<br>(according to density points) | Mats                                     | Plastic Sheeting              | Blankets                                 |                   |
|                                                        | <b>5 / 16</b>                            | <b>1 / 16</b>                 | <b>4 / 16</b>                            |                   |
|                                                        | Jerrycan                                 | Washbasin                     | Knives                                   | Cooking pots      |
|                                                        | <b>16 / 16</b>                           | <b>8 / 16</b>                 | <b>8 / 16</b>                            | <b>8 / 16</b>     |

| LATRINES AND WATERPOINTS          |                              |                         |                                                |                                                    |                                                |         |
|-----------------------------------|------------------------------|-------------------------|------------------------------------------------|----------------------------------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                    |                                                    | Nr of dropping holes in latrines               |         |
|                                   | 22                           |                         | 15                                             |                                                    | 27                                             |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole            |                                                    | Nr of latrines segregated male/female          |         |
|                                   | 343                          |                         | 12.7                                           |                                                    | 2 / 22                                         |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                   |                                                    | Nr of latrines maintained                      |         |
|                                   | 16 / 22                      |                         | 16 / 22                                        |                                                    | 14 / 22                                        |         |
| Categories of latrines            | Communal                     |                         |                                                |                                                    | Household                                      |         |
|                                   | 15 / 22                      |                         |                                                |                                                    | 7 / 22                                         |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                       | Septic tank not connected                          | Other                                          | Unknown |
|                                   | 7                            | 1                       | 0                                              | 0                                                  | 0                                              | 1       |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                   |                                                    | Average price per jerry can in Somali Shilings |         |
|                                   | 5                            |                         | 3                                              |                                                    |                                                |         |
|                                   | Nr of taps captured          |                         |                                                | Nr of waterpoints connected to the municipal water |                                                |         |
|                                   | 1                            |                         |                                                | 0                                                  |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                     |                                                    | Watertrucking                                  |         |
|                                   | 4 / 5                        |                         | 1 / 5                                          |                                                    | 0 / 5                                          |         |
|                                   | Water Kiosk                  |                         | Other piped systems                            |                                                    | Protection well without handpump               |         |
|                                   | 0 / 5                        |                         | 0 / 5                                          |                                                    | 0 / 5                                          |         |
|                                   | Protected well with handpump |                         | Unprotected well                               |                                                    | River                                          |         |
|                                   | 0 / 5                        |                         | 0 / 5                                          |                                                    | 0 / 5                                          |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                    |                                                    | Water contaminated                             |         |
|                                   | 1                            |                         | 1                                              |                                                    | 0                                              |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken |                                                    | Insecurity                                     |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Dominated by host community  |                         | Pump broken                                    |                                                    | Unknown                                        | Other   |
|                                   | 0                            |                         | 0                                              |                                                    | 1                                              | 0       |

| HEALTH FACILITIES                     |                                  |                      |                                                      |                     |                                              |                    |
|---------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|--------------------|
| FACTS<br>HEALTH<br>FACILITIES         | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Health typology                       | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        | Hospital           |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Running of the HF                     | INGO                             |                      | Private                                              |                     | LNGO                                         | Public             |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE HEALTH FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   |                     | Outpatient services                          | Inpatient services |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing in the HF                    | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                | Nr of midwives     |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |                    |
|                                       | 1                                |                      | 1                                                    |                     | 5                                            |                    |
|                                       | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |                    |
|                                       | 1                                |                      | 1                                                    |                     | 1                                            |                    |
| Students                              | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |                    |
|                                       | 25                               |                      | 123                                                  |                     | 12                                           |                    |
| Staffing of the SF                    | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |                    |
|                                       | 13                               |                      |                                                      | 3                   |                                              |                    |
| BASIC SERVICES AT THE SCHOOL          | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |                    |
|                                       | 1                                |                      | 0                                                    |                     | 0                                            |                    |
|                                       | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        | None               |
|                                       | 1                                |                      | 0                                                    |                     | 0                                            | 1                  |

| KIOSKS AND MARKETS                           |                                                        |                         |                                            |                                                |                             |
|----------------------------------------------|--------------------------------------------------------|-------------------------|--------------------------------------------|------------------------------------------------|-----------------------------|
| KIOSKS<br>AND<br>MARKETS                     | Nr of Markets                                          |                         | Nr of vendors in markets                   |                                                | Markets open after dark     |
|                                              | 0                                                      |                         | 0                                          |                                                | 0                           |
|                                              | Nr of kiosks in the settlement                         |                         | Kiosks open after dark                     |                                                |                             |
|                                              | 1                                                      |                         | 0                                          |                                                |                             |
| SOLAR LIGHTING AND OTHERS                    |                                                        |                         |                                            |                                                |                             |
| General<br>Facts Solar<br>lighting           | Nr of Solar posts reported                             |                         |                                            | Nr/% of solar posts functioning                |                             |
|                                              | 0                                                      |                         |                                            | 0                                              |                             |
|                                              | Nr/% of solar post reporting improved night activities |                         |                                            | Nr/% of solar post reporting improved security |                             |
|                                              | 0                                                      |                         |                                            | 0                                              |                             |
| Reasons of<br>non-<br>functionali<br>ty      | unknown                                                | battery<br>broken       | Parts stolen                               | Lamp broken                                    | Other                       |
|                                              | 0                                                      | 0                       | 0                                          | 0                                              | 0                           |
| Maintenan<br>ce                              | NGO_INGO                                               | don't know              |                                            | Community Committee                            |                             |
|                                              | 0                                                      | 0                       |                                            | 0                                              |                             |
| Mosques                                      | 0                                                      |                         |                                            |                                                |                             |
| Nr of garbage collection points captured     |                                                        |                         | 11                                         |                                                |                             |
| Garbage<br>collection                        | In the past month                                      |                         | In the past 1-3 months                     |                                                | Never, it is burned on site |
|                                              | 1                                                      |                         | 0                                          |                                                | 0                           |
| Communit<br>y centre                         | Nr of community centres captured                       |                         | Nr/% of of community centres with latrines |                                                |                             |
|                                              | 1                                                      |                         | 0                                          |                                                |                             |
| Activities<br>at the<br>Communit<br>y Centre | Community support<br>activities                        | Nutrition<br>programmes | Learning<br>Opportunities                  | Recreation                                     | Entertainment               |
|                                              | 1                                                      | 0                       | 0                                          | 0                                              | 0                           |

## ANNEX OF INFRASTRUCTURE MAPPING EXERCISE

### FACTSHEETS PER SETTLEMENT

#### SETTLEMENT NAME: Tawakal

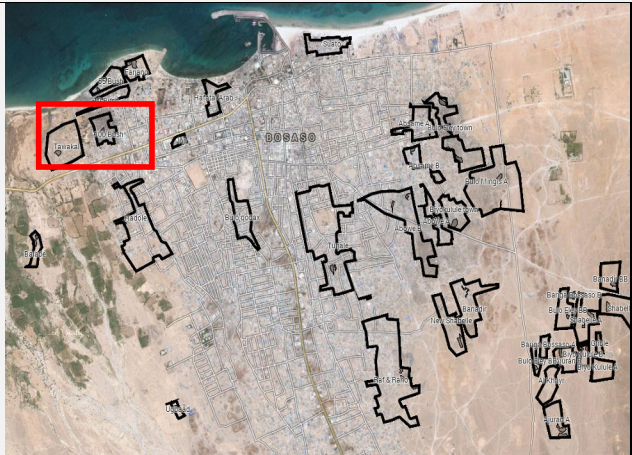
#### METHODOLOGY

The aim of the study was to produce quick turnaround 'baseline data' that would enable the further production of a map of all settlements including a perimeter, a density check and a plot of all facilities accessed by IDPs. The study was conducted on a limited budget and this, combined with the short time-scale and obvious security considerations, led the data-collection team to adopt a methodology **that fit the Somalia context and the scope of the exercise**.

The methodology adopted does not provide a basis for a statistical assessment of the resulting density estimate and so p-values and/or confidence intervals could not be prepared. Nevertheless, the results are extremely suggestive and serve as a starting point for improved programming interventions in this area. It is intended that future surveys of this type, time and budget permitting, will be conducted on a probability basis and permit the preparation of a full statistical analysis.

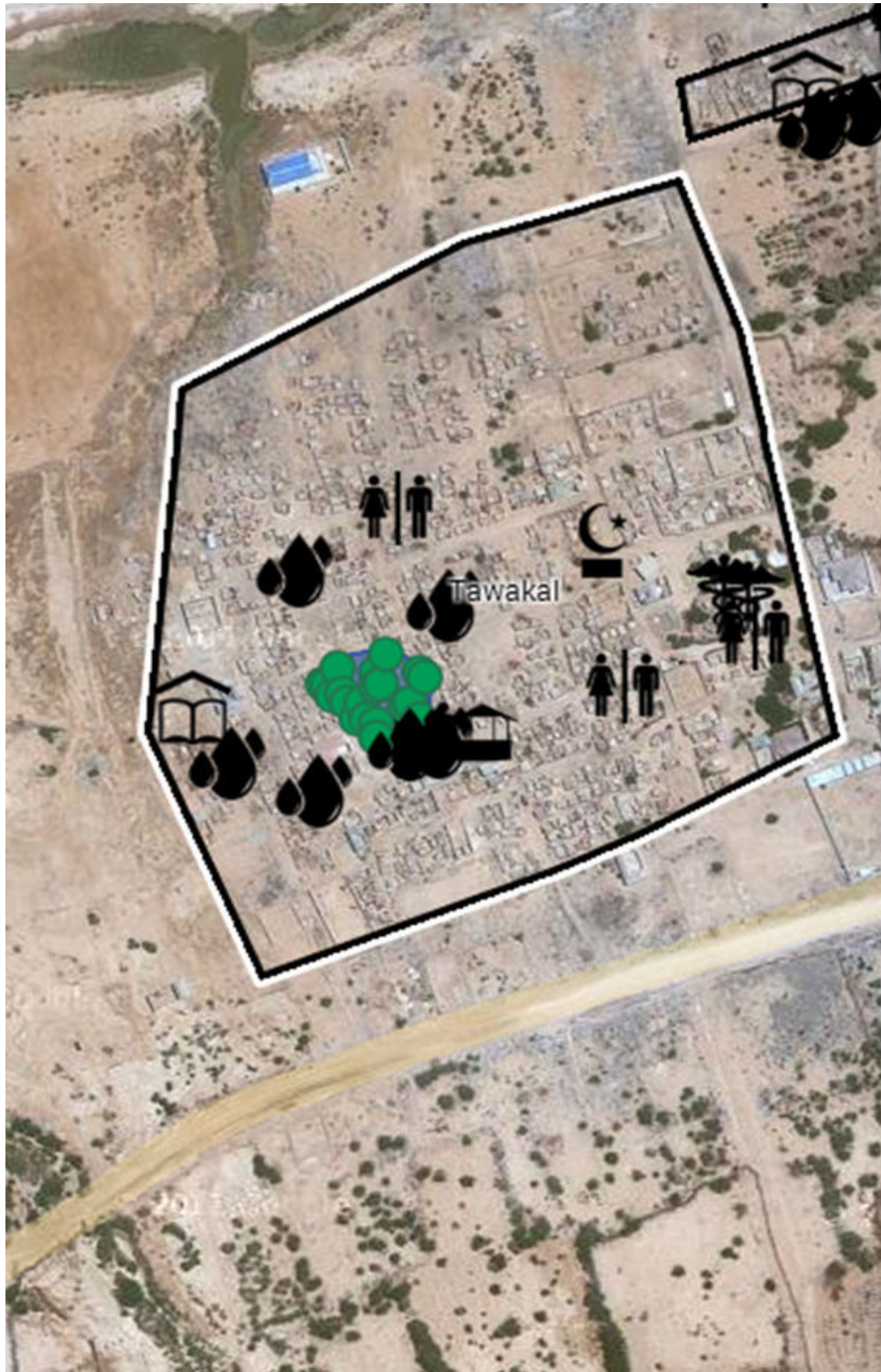
This fact-sheet presents an analysis of primary data collected by Tawakal during the month of April in Bossaso. The collection of data was closely supervised by the Shelter Cluster in Somalia.

The objective of the infrastructure mapping exercise is to provide a useful and timely 'snap-shot' of the IDP settlements in Bossaso, with a main aim to **map out the basic services** that IDPs can access in their respective settlements. This factsheet does not aim to provide detailed programmatic information; rather it is designed to share with a broad audience a concise overview of the current situation in this area.

| NUMBERS                                                                             |                                                                                      |                       |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------|
|  | Region                                                                               | Bari                  |
|                                                                                     | District                                                                             | Bossaso               |
|                                                                                     | Mogadishu, District                                                                  |                       |
|                                                                                     | City/Town                                                                            | Bossaso               |
|                                                                                     | Name Settlement                                                                      | <b><u>Tawakal</u></b> |
|                                                                                     | LATITUDE                                                                             | 11.282100677490234    |
|                                                                                     | LONGITUDE                                                                            | 49.16583251953125     |
|                                                                                     | % of host community (KII)                                                            | <b><u>20. %</u></b>   |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <b>780</b>            |
|                                                                                     | <u>How many IDP Househlds</u> are living in the settlement according to the KII?     | <b>624.</b>           |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | Which source          |
|                                                                                     |                                                                                      |                       |



## Map of Settlement



| GENERAL DATA                                                 |                                                         |                                   |                                                                                |                                                  |                                                                       |                |
|--------------------------------------------------------------|---------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------|-----------------------------------------------------------------------|----------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                   |                                                                                | % NOT built up in urban area                     |                                                                       |                |
|                                                              | 93600 m2                                                |                                   |                                                                                | 90% (estimation)                                 |                                                                       |                |
|                                                              | Average Density/Household                               | Surface area of the density check |                                                                                | Nr of HHs captured in the density check          |                                                                       |                |
|                                                              | 100.                                                    | 2000                              |                                                                                | 20                                               |                                                                       |                |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       | Living_in_a_planned_settlement    |                                                                                | Living_in_Public_Building                        | Living_with_Host_Families                                             |                |
|                                                              | Living_in_an_unplanned_settlement                       |                                   |                                                                                |                                                  |                                                                       |                |
| What is the % of host community living among the IDP's?      |                                                         |                                   | 20. % (according to KII)                                                       |                                                  |                                                                       |                |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                   | Have any agencies provided shelter support? (according to KII)                 |                                                  |                                                                       |                |
|                                                              | Buil                                                    |                                   | Yes                                                                            |                                                  |                                                                       |                |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     |                                   | How far is the closest health facility where IDP's have access? (minutes walk) |                                                  | How far is the closest school where IDP's have access? (minutes walk) |                |
|                                                              | Yes (according to KII)                                  |                                   | 10. (according to KII)                                                         |                                                  | 5 (according to KII)                                                  |                |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                   |                                                                                |                                                  |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   |                                                                                |                                                  |                                                                       |                |
|                                                              | Do you have any nutrition programs in the settlement?   |                                   |                                                                                | If yes, what type?                               |                                                                       |                |
|                                                              | Yes (according to KII)                                  |                                   |                                                                                | Outpatient_therapeutic_centre (according to KII) |                                                                       |                |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                   | If yes, have there been any incidents regarding these remnants?                |                                                  |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   | (according to KII)                                                             |                                                  |                                                                       |                |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            |                                   | When was the last disease outbreak?                                            |                                                  | When was the last Flood?                                              |                |
|                                                              | Less_than_1_month_ago                                   |                                   |                                                                                |                                                  | Six_months_1_year                                                     |                |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                       | Gedo                                                                           | Bay                                              | Bakool                                                                | Banadir        |
|                                                              | Lower_Juba                                              |                                   |                                                                                |                                                  |                                                                       |                |
|                                                              | Hiraan                                                  | Galgaduud                         | Nugaal                                                                         | Mudug                                            | Middle_Shabelle                                                       | Lower_Shabelle |
|                                                              |                                                         |                                   |                                                                                |                                                  | Middle_Shabelle                                                       | Lower_Shabelle |
|                                                              | Bari                                                    | Sanaag                            | Sool                                                                           | Togdheer                                         | Woqooyi_Galbeed                                                       | Awdal          |
|                                                              |                                                         |                                   |                                                                                |                                                  | Woqooyi_Galbeed                                                       |                |

| PROTECTION AND LAND TENURE                                     |                                                                                  |                                       |                                                                                                                                        |                                     |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| Private Ownership                                              |                                                                                  | Private (according to KII)            |                                                                                                                                        |                                     |
| What kind of land tenure was reported during the KII?          | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consent. | individual_permanent_land_title_deed                                                                                                   | communal_permanent_land_title_deed  |
|                                                                | <b>NO land tenure agreement</b>                                                  |                                       |                                                                                                                                        |                                     |
|                                                                | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement     | Dont_know                                                                                                                              | under_5year_land_tenure             |
|                                                                |                                                                                  |                                       |                                                                                                                                        |                                     |
|                                                                | Do you currently pay rent?                                                       |                                       | Yes                                                                                                                                    |                                     |
|                                                                | How do they pay?                                                                 |                                       | In_cash                                                                                                                                |                                     |
| ACCESS TO BASIC SERVICES (according to KII)                    | Are there vulnerable people/people with specific needs living in the settlement? |                                       | If yes, what vulnerability?                                                                                                            |                                     |
|                                                                | Yes                                                                              |                                       | Disabled_Elderly_living_alone<br>Female_Headed_Hh_Child_Headed_HH<br>People_with_chronic_illness<br>People_with_mental_health_problems |                                     |
|                                                                | Do you have access to psychological counselling?                                 |                                       | Do you have access to legal counselling?                                                                                               |                                     |
|                                                                | No                                                                               |                                       | No                                                                                                                                     |                                     |
| What groups are present?                                       | Refugees                                                                         | Returnees                             | Migrants                                                                                                                               | Don't Know                          |
|                                                                | <b>Refugees</b> (according to KII)                                               | <b>Returnees</b> (according to KII)   | <b>Migrants</b> (according to KII)                                                                                                     | (according to KII)                  |
| When did they last arrive? (according to KII)                  | Answer                                                                           | Less_than_1_month_ago                 | One_3_months_ago                                                                                                                       | Three_6_months_ago                  |
|                                                                | <b>Less_than_1_month_ago</b>                                                     | <b>Less_than_1_month_ago</b>          |                                                                                                                                        |                                     |
| COMMITTEES (according to KII)                                  | Are there any existing committees e.g. committees/elders in this settlement?     |                                       | If yes, does the committee address security concerns?                                                                                  |                                     |
|                                                                | Yes                                                                              |                                       | Disputes_with_host_community<br>Violence_against_children Discrimination                                                               |                                     |
| Security concerns committee addresses (according to KII)       | GBV                                                                              | Disputes_with_host_community          | Conflict_with_police                                                                                                                   |                                     |
|                                                                |                                                                                  | <b>Disputes_with_host_community</b>   |                                                                                                                                        |                                     |
|                                                                | Eviction                                                                         | Conflict_with_local_militia           |                                                                                                                                        |                                     |
|                                                                |                                                                                  |                                       |                                                                                                                                        |                                     |
| <u>Security situation in the settlement</u> (according to KII) | Very_bad                                                                         | Bad                                   | Varies                                                                                                                                 |                                     |
|                                                                |                                                                                  |                                       |                                                                                                                                        |                                     |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                                                                                                            |                                     |
|                                                                | <b>Good</b>                                                                      |                                       |                                                                                                                                        |                                     |
| <u>Relation with host community</u> (according to KII)         | Very_bad                                                                         | Bad                                   | Fair                                                                                                                                   |                                     |
|                                                                |                                                                                  | <b>Bad</b>                            |                                                                                                                                        |                                     |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                                                                                                            |                                     |
|                                                                |                                                                                  |                                       |                                                                                                                                        |                                     |
| <b>Eviction Trends</b> (according to KII)                      | Have you received any eviction notice?                                           |                                       | Is the whole settlement being evicted?                                                                                                 | How was the eviction notice issued? |
|                                                                | Yes                                                                              |                                       | No                                                                                                                                     | Through_informal_sources            |

| DURABLE SOLUTIONS                                      |                                                 |                               |                                          |                   |
|--------------------------------------------------------|-------------------------------------------------|-------------------------------|------------------------------------------|-------------------|
| Preferred solution<br>(according to KII)               | Do_not_know                                     | Relocation                    | Return                                   | Local_Integration |
|                                                        |                                                 |                               |                                          |                   |
| Main reason to end displacement<br>(according to KII)  | No_ongoing_conflict                             | Access_to_improved_shelter    | Access_to_basic_health_care              |                   |
|                                                        | <b>No_ongoing_conflict</b>                      |                               |                                          |                   |
|                                                        | Access_to_education                             | Access_to_markets             | Access_to_land                           | Other             |
|                                                        |                                                 |                               |                                          |                   |
| SHELTER                                                |                                                 |                               |                                          |                   |
| Shelter facts<br>(according to density points)         | <b>Nr of density and perimeter points taken</b> | Average Nr of Buuls/Household | Average nr of persons/household          |                   |
|                                                        | <b>27</b>                                       |                               | <b>5.9</b>                               |                   |
|                                                        | Nr of doors on shelters                         | Nr of doors lockable          |                                          |                   |
|                                                        | <b>27 / 27</b>                                  | <b>25 / 27</b>                |                                          |                   |
| Shelter typologies<br>(according to density points)    | Nr Buuls one layer                              | Nr Buuls with two layers      | Nr/% of Buuls with > 2 layers            |                   |
|                                                        | <b>0 / 27</b>                                   | <b>0 / 27</b>                 | <b>27 / 27</b>                           |                   |
|                                                        | Nr/% Vernacular Buuls                           | Nr/% Tents                    | Nr/% Timber frame with Plastic sheet/CGI |                   |
|                                                        | <b>0 / 27</b>                                   | <b>0 / 27</b>                 | <b>0 / 27</b>                            |                   |
|                                                        | Nr/% of timber shelters                         | Nr/% CGI shelter              | Nr/% Solid Houses                        |                   |
|                                                        | <b>0 / 27</b>                                   | <b>0 / 27</b>                 | <b>0 / 27</b>                            |                   |
| Nr of HHs having NFIs<br>(according to density points) | Mats                                            | Plastic Sheeting              | Blankets                                 |                   |
|                                                        | <b>16 / 27</b>                                  | <b>0 / 27</b>                 | <b>11 / 27</b>                           |                   |
|                                                        | Jerrycan                                        | Washbasin                     | Knives                                   | Cooking pots      |
|                                                        | <b>27 / 27</b>                                  | <b>18 / 27</b>                | <b>15 / 27</b>                           | <b>14 / 27</b>    |

| LATRINES AND WATERPOINTS          |                              |                         |                                                |                                                    |                                                |         |
|-----------------------------------|------------------------------|-------------------------|------------------------------------------------|----------------------------------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                    |                                                    | Nr of dropping holes in latrines               |         |
|                                   | 4                            |                         | 4                                              |                                                    | 5                                              |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole            |                                                    | Nr of latrines segregated male/female          |         |
|                                   | 8                            |                         | 1.6                                            |                                                    | 0 / 4                                          |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                   |                                                    | Nr of latrines maintained                      |         |
|                                   | 3 / 4                        |                         | 4 / 4                                          |                                                    | 4 / 4                                          |         |
| Categories of latrines            | Communal                     |                         |                                                |                                                    | Household                                      |         |
|                                   | 1 / 4                        |                         |                                                |                                                    | 3 / 4                                          |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                       | Septic tank not connected                          | Other                                          | Unknown |
|                                   | 0                            | 0                       | 0                                              | 0                                                  | 0                                              | 0       |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                   |                                                    | Average price per jerry can in Somali Shilings |         |
|                                   | 6                            |                         | 6                                              |                                                    |                                                |         |
|                                   | Nr of taps captured          |                         |                                                | Nr of waterpoints connected to the municipal water |                                                |         |
|                                   | 5                            |                         |                                                | 1                                                  |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                     |                                                    | Watertrucking                                  |         |
|                                   | 3 / 6                        |                         | 0 / 6                                          |                                                    | 0 / 6                                          |         |
|                                   | Water Kiosk                  |                         | Other piped systems                            |                                                    | Protection well without handpump               |         |
|                                   | 3 / 6                        |                         | 0 / 6                                          |                                                    | 0 / 6                                          |         |
|                                   | Protected well with handpump |                         | Unprotected well                               |                                                    | River                                          |         |
|                                   | 0 / 6                        |                         | 0 / 6                                          |                                                    | 0 / 6                                          |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                    |                                                    | Water contaminated                             |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken |                                                    | Insecurity                                     |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Dominated by host community  |                         | Pump broken                                    |                                                    | Unknown                                        | Other   |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              | 0       |

| HEALTH FACILITIES                                 |                                  |                      |                                                      |                     |                                              |                    |
|---------------------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|--------------------|
| FACTS<br>HEALTH<br>FACILITIES                     | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |                    |
|                                                   | 2                                |                      | 1                                                    |                     | 1                                            |                    |
|                                                   | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |                    |
|                                                   | 6                                |                      | 1                                                    |                     | 1                                            |                    |
| Health typology                                   | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        | Hospital           |
|                                                   | 2                                |                      | 0                                                    |                     | 0                                            | 0                  |
| Running of the HF                                 | INGO                             |                      | Private                                              |                     | LNGO                                         | Public             |
|                                                   | 2                                |                      | 0                                                    |                     | 0                                            | 0                  |
| BASIC<br>SERVICES<br>AT THE<br>HEALTH<br>FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   |                     | Outpatient servies                           | Inpatient services |
|                                                   | 0                                | 0                    | 0                                                    |                     | 1                                            | 1                  |
| Staffing in the HF                                | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                | Nr of midwives     |
|                                                   | 2                                |                      | 1                                                    |                     | 0                                            | 0                  |
| SCHOOLS                                           |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                                           | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |                    |
|                                                   | 1                                |                      | 1                                                    |                     | 2                                            |                    |
|                                                   | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |                    |
|                                                   | 1                                |                      | 1                                                    |                     | 0                                            |                    |
| Students                                          | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |                    |
|                                                   | 12                               |                      | 23                                                   |                     | 12                                           |                    |
| Staffing of the SF                                | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |                    |
|                                                   | 0                                |                      |                                                      | 1                   |                                              |                    |
| BASIC<br>SERVICES<br>AT THE<br>SCHOOL             | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |                    |
|                                                   | 0                                |                      | 0                                                    |                     | 0                                            |                    |
|                                                   | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        | None               |
|                                                   | 0                                |                      | 0                                                    |                     | 0                                            | 1                  |



| KIOSKS AND MARKETS                           |                                                        |                         |                                            |                                                |                             |
|----------------------------------------------|--------------------------------------------------------|-------------------------|--------------------------------------------|------------------------------------------------|-----------------------------|
| KIOSKS<br>AND<br>MARKETS                     | Nr of Markets                                          |                         | Nr of vendors in markets                   |                                                | Markets open after dark     |
|                                              | 0                                                      |                         | 0                                          |                                                | 0                           |
|                                              | Nr of kiosks in the settlement                         |                         | Kiosks open after dark                     |                                                |                             |
|                                              | 1                                                      |                         | 1                                          |                                                |                             |
| SOLAR LIGHTING AND OTHERS                    |                                                        |                         |                                            |                                                |                             |
| General<br>Facts Solar<br>lighting           | Nr of Solar posts reported                             |                         |                                            | Nr/% of solar posts functioning                |                             |
|                                              | 0                                                      |                         |                                            | 0                                              |                             |
|                                              | Nr/% of solar post reporting improved night activities |                         |                                            | Nr/% of solar post reporting improved security |                             |
|                                              | 0                                                      |                         |                                            | 0                                              |                             |
| Reasons of<br>non-<br>functionali<br>ty      | unknown                                                | battery<br>broken       | Parts stolen                               | Lamp broken                                    | Other                       |
|                                              | 0                                                      | 0                       | 0                                          | 0                                              | 0                           |
| Maintenan<br>ce                              | NGO_INGO                                               | don't know              |                                            | Community Committee                            |                             |
|                                              | 0                                                      | 0                       |                                            | 0                                              |                             |
| Mosques                                      | 1                                                      |                         |                                            |                                                |                             |
| Nr of garbage collection points captured     |                                                        |                         | 00                                         |                                                |                             |
| Garbage<br>collection                        | In the past month                                      |                         | In the past 1-3 months                     |                                                | Never, it is burned on site |
|                                              | 0                                                      |                         | 0                                          |                                                | 0                           |
| Communit<br>y centre                         | Nr of community centres captured                       |                         | Nr/% of of community centres with latrines |                                                |                             |
|                                              | 0                                                      |                         | 0                                          |                                                |                             |
| Activities<br>at the<br>Communit<br>y Centre | Community support<br>activities                        | Nutrition<br>programmes | Learning<br>Opportunities                  | Recreation                                     | Entertainment               |
|                                              | 0                                                      | 0                       | 0                                          | 0                                              | 0                           |

# ANNEX OF INFRASTRUCTURE MAPPING EXERCISE

## FACTSHEETS PER SETTLEMENT

### SETTLEMENT NAME: Turjale

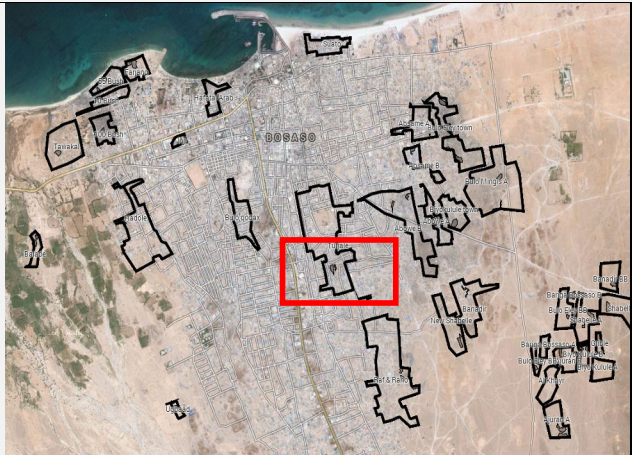
#### METHODOLOGY

The aim of the study was to produce quick turnaround 'baseline data' that would enable the further production of a map of all settlements including a perimeter, a density check and a plot of all facilities accessed by IDPs. The study was conducted on a limited budget and this, combined with the short time-scale and obvious security considerations, led the data-collection team to adopt a methodology **that fit the Somalia context and the scope of the exercise**.

The methodology adopted does not provide a basis for a statistical assessment of the resulting density estimate and so p-values and/or confidence intervals could not be prepared. Nevertheless, the results are extremely suggestive and serve as a starting point for improved programming interventions in this area. It is intended that future surveys of this type, time and budget permitting, will be conducted on a probability basis and permit the preparation of a full statistical analysis.

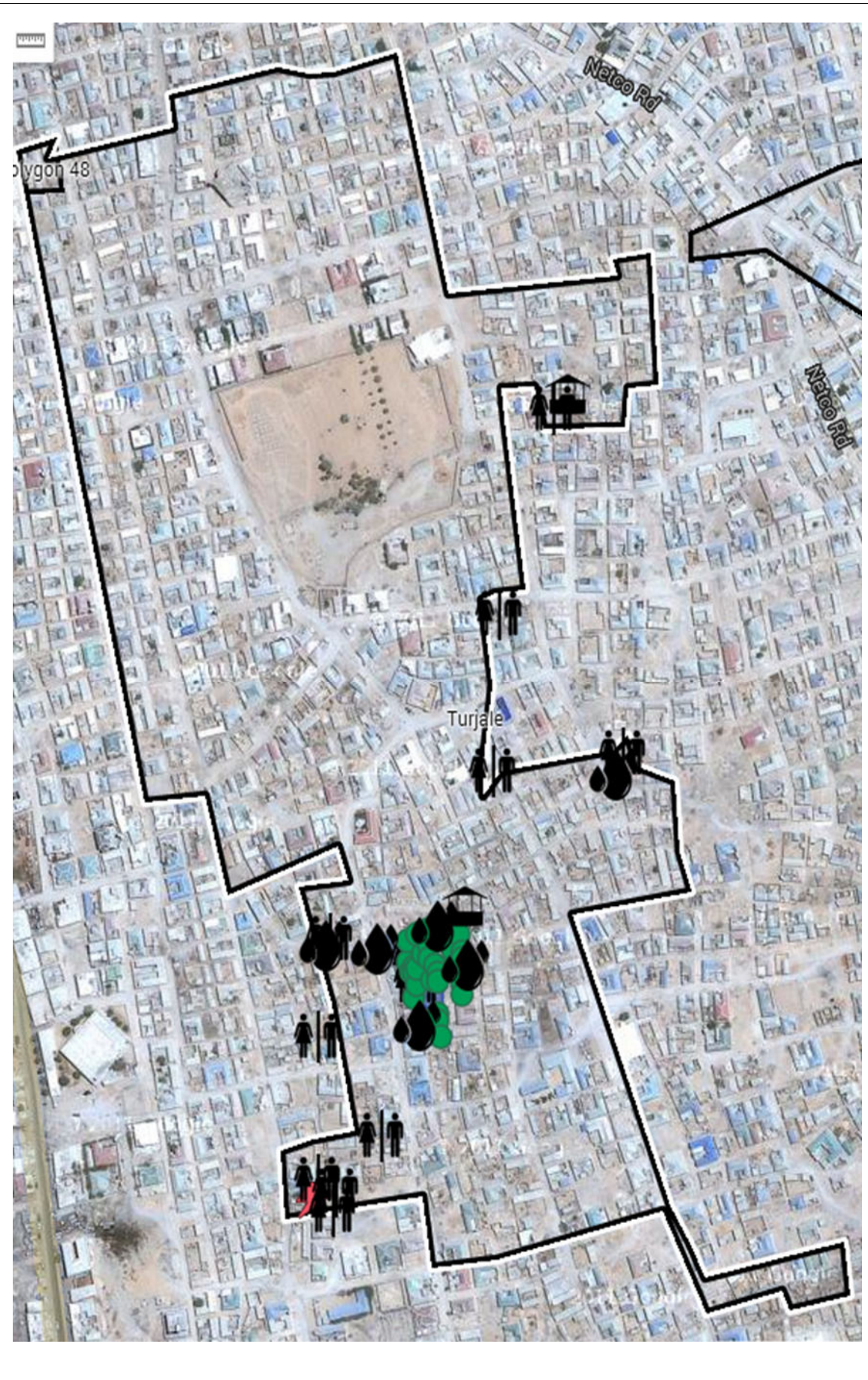
This fact-sheet presents an analysis of primary data collected by Turjale during the month of April in Bossaso. The collection of data was closely supervised by the Shelter Cluster in Somalia.

The objective of the infrastructure mapping exercise is to provide a useful and timely 'snap-shot' of the IDP settlements in Bossaso, with a main aim to **map out the basic services** that IDPs can access in their respective settlements. This factsheet does not aim to provide detailed programmatic information; rather it is designed to share with a broad audience a concise overview of the current situation in this area.

| NUMBERS                                                                             |                                                                                      |                       |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------|
|  | Region                                                                               | Bari                  |
|                                                                                     | District                                                                             | Bossaso               |
|                                                                                     | Mogadishu, District                                                                  |                       |
|                                                                                     | City/Town                                                                            | Bossaso               |
|                                                                                     | Name Settlement                                                                      | <b><u>Turjale</u></b> |
|                                                                                     | LATITUDE                                                                             | 11.272830963134766    |
|                                                                                     | LONGITUDE                                                                            | 49.18570327758789     |
|                                                                                     | % of host community (KII)                                                            | <b><u>25. %</u></b>   |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <b>370</b>            |
|                                                                                     | <u>How many IDP Househlds</u> are living in the settlement according to the KII?     | <b>277.5</b>          |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | Which source          |
|                                                                                     | <b>287</b>                                                                           | No                    |



## Map of Settlement



| GENERAL DATA                                                 |                                                         |                                   |                                                                                |                                         |                                                                       |                |
|--------------------------------------------------------------|---------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------|----------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                   |                                                                                | % NOT built up in urban area            |                                                                       |                |
|                                                              | 258000 m2                                               |                                   |                                                                                | 20% (estimation)                        |                                                                       |                |
|                                                              | Average Density/Household                               | Surface area of the density check |                                                                                | Nr of HHs captured in the density check |                                                                       |                |
|                                                              | 81.2                                                    | 2680                              |                                                                                | 33                                      |                                                                       |                |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       | Living_in_a_planned_settlement    |                                                                                | Living_in_Public_Building               | Living_with_Host_Families                                             |                |
|                                                              | Living_in_an_unplanned_settlement                       |                                   |                                                                                |                                         |                                                                       |                |
| What is the % of host community living among the IDP's?      |                                                         |                                   | 25. % (according to KII)                                                       |                                         |                                                                       |                |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                   | Have any agencies provided shelter support? (according to KII)                 |                                         |                                                                       |                |
|                                                              | Buil                                                    |                                   | Yes                                                                            |                                         |                                                                       |                |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     |                                   | How far is the closest health facility where IDP's have access? (minutes walk) |                                         | How far is the closest school where IDP's have access? (minutes walk) |                |
|                                                              | Yes (according to KII)                                  |                                   | 3. (according to KII)                                                          |                                         | 25 (according to KII)                                                 |                |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Do you have any nutrition programs in the settlement?   |                                   |                                                                                | If yes, what type?                      |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   |                                                                                | (according to KII)                      |                                                                       |                |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                   | If yes, have there been any incidents regarding these remnants?                |                                         |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   | (according to KII)                                                             |                                         |                                                                       |                |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            |                                   | When was the last disease outbreak?                                            |                                         | When was the last Flood?                                              |                |
|                                                              | Three_6_months_ago                                      |                                   |                                                                                |                                         |                                                                       |                |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                       | Gedo                                                                           | Bay                                     | Bakool                                                                | Banadir        |
|                                                              |                                                         |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Hiraan                                                  | Galgaduud                         | Nugaal                                                                         | Mudug                                   | Middle_Shabelle                                                       | Lower_Shabelle |
|                                                              |                                                         |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Bari                                                    | Sanaag                            | Sool                                                                           | Togdheer                                | Woqooyi_Galbeed                                                       | Awdal          |
|                                                              | Bari                                                    |                                   |                                                                                |                                         |                                                                       |                |

| PROTECTION AND LAND TENURE                                     |                                                                                  |                                       |                                                              |                                     |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------|--------------------------------------------------------------|-------------------------------------|
| Private Ownership                                              |                                                                                  | Private (according to KII)            |                                                              |                                     |
| What kind of land tenure was reported during the KII?          | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consent. | individual_permanent_land_title_deed                         | communal_permanent_land_title_deed  |
|                                                                | <b>NO land tenure agreement</b>                                                  |                                       |                                                              |                                     |
|                                                                | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement     | Dont_know                                                    | under_5year_land_tenure             |
|                                                                |                                                                                  |                                       |                                                              |                                     |
|                                                                | Do you currently pay rent?                                                       |                                       | Yes                                                          |                                     |
|                                                                | How do they pay?                                                                 |                                       | In_cash                                                      |                                     |
| ACCESS TO BASIC SERVICES (according to KII)                    | Are there vulnerable people/people with specific needs living in the settlement? |                                       | If yes, what vulnerability?                                  |                                     |
|                                                                | Yes                                                                              |                                       | Disabled_Elderly_living_alone                                |                                     |
|                                                                | Do you have access to psychological counselling?                                 |                                       | Do you have access to legal counselling?                     |                                     |
|                                                                | Yes                                                                              |                                       | Yes                                                          |                                     |
| What groups are present?                                       | Refugees                                                                         | Returnees                             | Migrants                                                     | Don't Know                          |
|                                                                | <b>Refugees</b> (according to KII)                                               | _(according to KII)                   | _(according to KII)                                          | _(according to KII)                 |
| When did they last arrive? (according to KII)                  | Answer                                                                           | Less_than_1_month_ago                 | One_3_months_ago                                             | Three_6_months_ago                  |
|                                                                | <b>One_3_months_ago</b>                                                          |                                       | <b>One_3_months_ago</b>                                      |                                     |
| COMMITTEES (according to KII)                                  | Are there any existing committees e.g. committees/elders in this settlement?     |                                       | If yes, does the committee address security concerns?        |                                     |
|                                                                | Yes                                                                              |                                       | <b>Eviction Violence_against_children Discrimination GBV</b> |                                     |
| Security concerns committee addresses (according to KII)       | GBV                                                                              | Disputes_with_host_community          | Conflict_with_police                                         |                                     |
|                                                                | <b>GBV</b>                                                                       |                                       |                                                              |                                     |
|                                                                | Eviction                                                                         | Conflict_with_local_militia           |                                                              |                                     |
|                                                                | <b>Eviction</b>                                                                  |                                       |                                                              |                                     |
| <u>Security situation in the settlement</u> (according to KII) | Very_bad                                                                         | Bad                                   | Varies                                                       |                                     |
|                                                                |                                                                                  |                                       |                                                              |                                     |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                                  |                                     |
|                                                                |                                                                                  | <b>Very_good</b>                      |                                                              |                                     |
| <u>Relation with host community</u> (according to KII)         | Very_bad                                                                         | Bad                                   | Fair                                                         |                                     |
|                                                                |                                                                                  |                                       |                                                              |                                     |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                                  |                                     |
|                                                                |                                                                                  | <b>Very_good</b>                      |                                                              |                                     |
| <b>Eviction Trends</b> (according to KII)                      | Have you received any eviction notice?                                           |                                       | Is the whole settlement being evicted?                       | How was the eviction notice issued? |
|                                                                | <b>No</b>                                                                        |                                       |                                                              |                                     |



| DURABLE SOLUTIONS                                      |                                                 |                               |                                          |                   |
|--------------------------------------------------------|-------------------------------------------------|-------------------------------|------------------------------------------|-------------------|
| Preferred solution<br>(according to KII)               | Do_not_know                                     | Relocation                    | Return                                   | Local_Integration |
|                                                        | <b>Do_not_know</b>                              |                               |                                          |                   |
| Main reason to end displacement<br>(according to KII)  | No_ongoing_conflict                             | Access_to_improved_shelter    | Access_to_basic_health_care              |                   |
|                                                        | <b>No_ongoing_conflict</b>                      |                               |                                          |                   |
|                                                        | Access_to_education                             | Access_to_markets             | Access_to_land                           | Other             |
|                                                        |                                                 |                               |                                          |                   |
| SHELTER                                                |                                                 |                               |                                          |                   |
| Shelter facts<br>(according to density points)         | <b>Nr of density and perimeter points taken</b> | Average Nr of Buuls/Household | Average nr of persons/household          |                   |
|                                                        | <b>33</b>                                       | <b>1.24</b>                   | <b>5.9</b>                               |                   |
|                                                        | Nr of doors on shelters                         | Nr of doors lockable          |                                          |                   |
|                                                        | <b>33 / 33</b>                                  | <b>28 / 33</b>                |                                          |                   |
| Shelter typologies<br>(according to density points)    | Nr Buuls one layer                              | Nr Buuls with two layers      | Nr/% of Buuls with > 2 layers            |                   |
|                                                        | <b>5 / 33</b>                                   | <b>19 / 33</b>                | <b>2 / 33</b>                            |                   |
|                                                        | Nr/% Vernacular Buuls                           | Nr/% Tents                    | Nr/% Timber frame with Plastic sheet/CGI |                   |
|                                                        | <b>0 / 33</b>                                   | <b>0 / 33</b>                 | <b>2 / 33</b>                            |                   |
|                                                        | Nr/% of timber shelters                         | Nr/% CGI shelter              | Nr/% Solid Houses                        |                   |
|                                                        | <b>0 / 33</b>                                   | <b>5 / 33</b>                 | <b>0 / 33</b>                            |                   |
| Nr of HHs having NFIs<br>(according to density points) | Mats                                            | Plastic Sheeting              | Blankets                                 |                   |
|                                                        | <b>22 / 33</b>                                  | <b>6 / 33</b>                 | <b>16 / 33</b>                           |                   |
|                                                        | Jerrycan                                        | Washbasin                     | Knives                                   | Cooking pots      |
|                                                        | <b>33 / 33</b>                                  | <b>23 / 33</b>                | <b>30 / 33</b>                           | <b>31 / 33</b>    |



| LATRINES AND WATERPOINTS          |                              |                         |                                                |                                                    |                                                |         |
|-----------------------------------|------------------------------|-------------------------|------------------------------------------------|----------------------------------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                    |                                                    | Nr of dropping holes in latrines               |         |
|                                   | 12                           |                         | 7                                              |                                                    | 23                                             |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole            |                                                    | Nr of latrines segregated male/female          |         |
|                                   | 227                          |                         | 9.9                                            |                                                    | 1 / 12                                         |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                   |                                                    | Nr of latrines maintained                      |         |
|                                   | 11 / 12                      |                         | 12 / 12                                        |                                                    | 7 / 12                                         |         |
| Categories of latrines            | Communal                     |                         |                                                |                                                    | Household                                      |         |
|                                   | 12 / 12                      |                         |                                                |                                                    | 0 / 12                                         |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                       | Septic tank not connected                          | Other                                          | Unknown |
|                                   | 3                            | 0                       | 0                                              | 0                                                  | 2                                              | 0       |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                   |                                                    | Average price per jerry can in Somali Shilings |         |
|                                   | 6                            |                         | 6                                              |                                                    | 2000                                           |         |
|                                   | Nr of taps captured          |                         |                                                | Nr of waterpoints connected to the municipal water |                                                |         |
|                                   | 0                            |                         |                                                | 1                                                  |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                     |                                                    | Watertrucking                                  |         |
|                                   | 6 / 6                        |                         | 0 / 6                                          |                                                    | 0 / 6                                          |         |
|                                   | Water Kiosk                  |                         | Other piped systems                            |                                                    | Protection well without handpump               |         |
|                                   | 0 / 6                        |                         | 0 / 6                                          |                                                    | 0 / 6                                          |         |
|                                   | Protected well with handpump |                         | Unprotected well                               |                                                    | River                                          |         |
|                                   | 0 / 6                        |                         | 0 / 6                                          |                                                    | 0 / 6                                          |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                    |                                                    | Water contaminated                             |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken |                                                    | Insecurity                                     |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Dominated by host community  |                         | Pump broken                                    |                                                    | Unknown                                        | Other   |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              | 0       |

| HEALTH FACILITIES                     |                                  |                      |                                                      |                     |                                              |                    |
|---------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|--------------------|
| FACTS<br>HEALTH<br>FACILITIES         | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Health typology                       | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        | Hospital           |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Running of the HF                     | INGO                             |                      | Private                                              |                     | LNGO                                         | Public             |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE HEALTH FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   |                     | Outpatient services                          | Inpatient services |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing in the HF                    | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                | Nr of midwives     |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Students                              | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing of the SF                    | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE SCHOOL          | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        | None               |
|                                       |                                  |                      |                                                      |                     |                                              |                    |

| KIOSKS AND MARKETS                       |                                                        |                      |                                            |                                                |                             |
|------------------------------------------|--------------------------------------------------------|----------------------|--------------------------------------------|------------------------------------------------|-----------------------------|
| KIOSKS AND MARKETS                       | Nr of Markets                                          |                      | Nr of vendors in markets                   |                                                | Markets open after dark     |
|                                          | 0                                                      |                      | 0                                          |                                                | 0                           |
|                                          | Nr of kiosks in the settlement                         |                      | Kiosks open after dark                     |                                                |                             |
|                                          | 2                                                      |                      | 2                                          |                                                |                             |
| SOLAR LIGHTING AND OTHERS                |                                                        |                      |                                            |                                                |                             |
| General Facts Solar lighting             | Nr of Solar posts reported                             |                      |                                            | Nr/% of solar posts functioning                |                             |
|                                          |                                                        |                      |                                            |                                                |                             |
|                                          | Nr/% of solar post reporting improved night activities |                      |                                            | Nr/% of solar post reporting improved security |                             |
|                                          |                                                        |                      |                                            |                                                |                             |
| Reasons of non-functionality             | unknown                                                | battery broken       | Parts stolen                               | Lamp broken                                    | Other                       |
|                                          |                                                        |                      |                                            |                                                |                             |
| Maintenance                              | NGO_INGO                                               | don't know           |                                            | Community Committee                            |                             |
|                                          |                                                        |                      |                                            |                                                |                             |
| Mosques                                  |                                                        |                      |                                            |                                                |                             |
| Nr of garbage collection points captured |                                                        |                      |                                            |                                                |                             |
| Garbage collection                       | In the past month                                      |                      | In the past 1-3 months                     |                                                | Never, it is burned on site |
|                                          |                                                        |                      |                                            |                                                |                             |
| Community centre                         | Nr of community centres captured                       |                      | Nr/% of of community centres with latrines |                                                |                             |
|                                          |                                                        |                      |                                            |                                                |                             |
| Activities at the Community Centre       | Community support activities                           | Nutrition programmes | Learning Opportunities                     | Recreation                                     | Entertainment               |
|                                          |                                                        |                      |                                            |                                                |                             |

# ANNEX OF INFRASTRUCTURE MAPPING EXERCISE

## FACTSHEETS PER SETTLEMENT

### SETTLEMENT NAME: Ugbaad

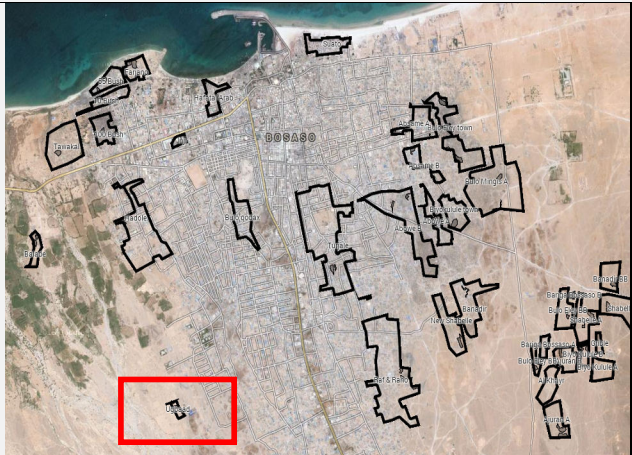
#### METHODOLOGY

The aim of the study was to produce quick turnaround 'baseline data' that would enable the further production of a map of all settlements including a perimeter, a density check and a plot of all facilities accessed by IDPs. The study was conducted on a limited budget and this, combined with the short time-scale and obvious security considerations, led the data-collection team to adopt a methodology **that fit the Somalia context and the scope of the exercise**.

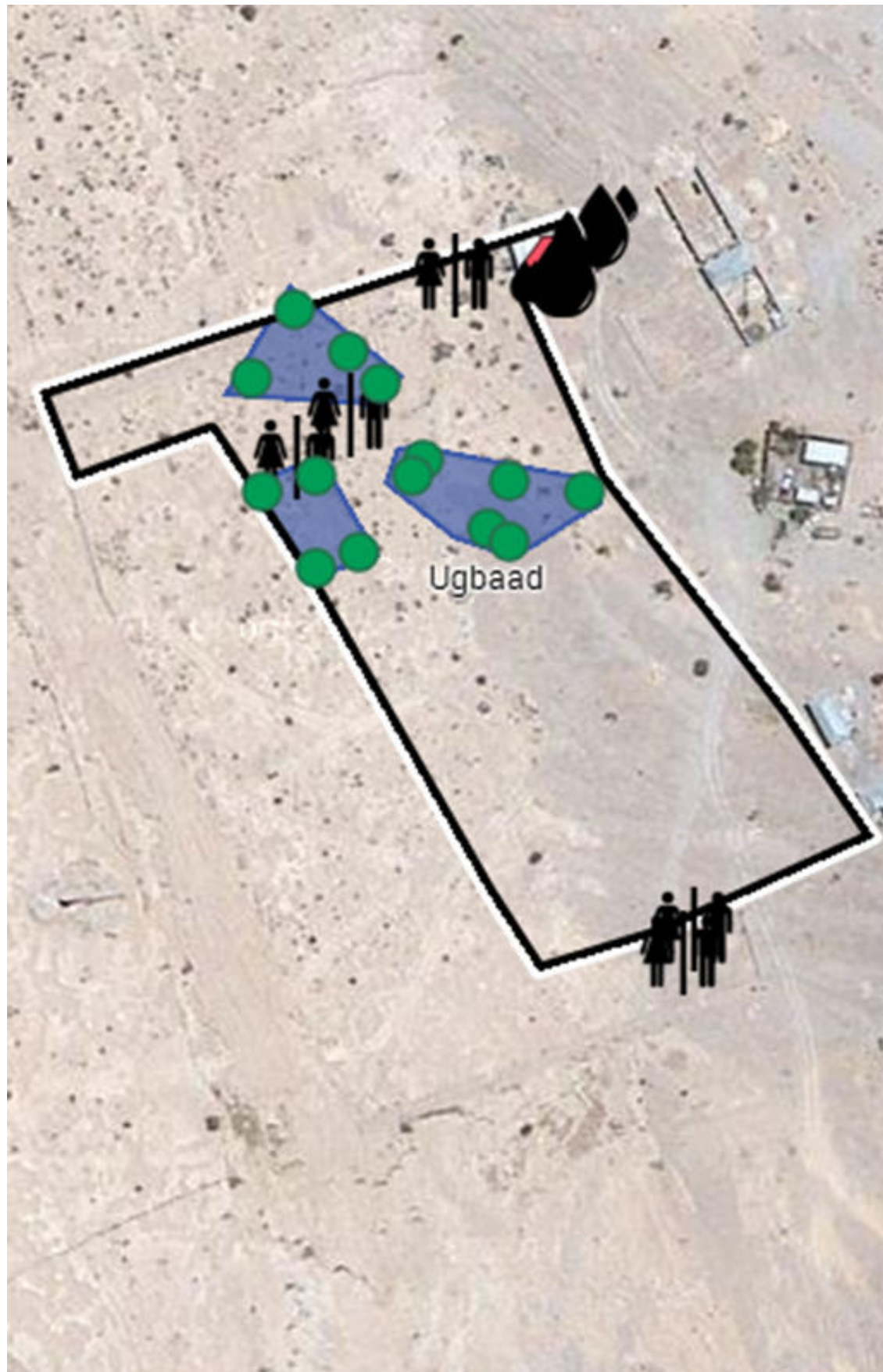
The methodology adopted does not provide a basis for a statistical assessment of the resulting density estimate and so p-values and/or confidence intervals could not be prepared. Nevertheless, the results are extremely suggestive and serve as a starting point for improved programming interventions in this area. It is intended that future surveys of this type, time and budget permitting, will be conducted on a probability basis and permit the preparation of a full statistical analysis.

This fact-sheet presents an analysis of primary data collected by Ugbaad during the month of April in Bossaso. The collection of data was closely supervised by the Shelter Cluster in Somalia.

The objective of the infrastructure mapping exercise is to provide a useful and timely 'snap-shot' of the IDP settlements in Bossaso, with a main aim to **map out the basic services** that IDPs can access in their respective settlements. This factsheet does not aim to provide detailed programmatic information; rather it is designed to share with a broad audience a concise overview of the current situation in this area.

| NUMBERS                                                                             |                                                                                      |                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------|
|  | Region                                                                               | Bari                 |
|                                                                                     | District                                                                             | Bossaso              |
|                                                                                     | Mogadishu, District                                                                  |                      |
|                                                                                     | City/Town                                                                            | Bossaso              |
|                                                                                     | Name Settlement                                                                      | <b><u>Ugbaad</u></b> |
|                                                                                     | LATITUDE                                                                             | 11.26528513473907    |
|                                                                                     | LONGITUDE                                                                            | 49.17478483133621    |
|                                                                                     | % of host community (KII)                                                            | <b><u>15. %</u></b>  |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <b>70</b>            |
|                                                                                     |                                                                                      | <b>59.5</b>          |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | Which source         |
|                                                                                     |                                                                                      |                      |

Map of Settlement



| GENERAL DATA                                                 |                                                         |                                   |                                                                                |                                         |                                                                       |                |
|--------------------------------------------------------------|---------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------|----------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                   |                                                                                | % NOT built up in urban area            |                                                                       |                |
|                                                              | 12500 m2                                                |                                   |                                                                                | 100% (estimation)                       |                                                                       |                |
|                                                              | Average Density/Household                               | Surface area of the density check |                                                                                | Nr of HHs captured in the density check |                                                                       |                |
|                                                              | 132.                                                    | 1320                              |                                                                                | 10                                      |                                                                       |                |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       | Living_in_a_planned_settlement    |                                                                                | Living_in_Public_Building               | Living_with_Host_Families                                             |                |
|                                                              | Living_in_an_unplanned_settlement                       |                                   |                                                                                |                                         |                                                                       |                |
| What is the % of host community living among the IDP's?      |                                                         |                                   | 15. % (according to KII)                                                       |                                         |                                                                       |                |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                   | Have any agencies provided shelter support? (according to KII)                 |                                         |                                                                       |                |
|                                                              | Buil                                                    |                                   | No                                                                             |                                         |                                                                       |                |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     |                                   | How far is the closest health facility where IDP's have access? (minutes walk) |                                         | How far is the closest school where IDP's have access? (minutes walk) |                |
|                                                              | No (according to KII)                                   |                                   | 40. (according to KII)                                                         |                                         | 20 (according to KII)                                                 |                |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Yes (according to KII)                                  |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Do you have any nutrition programs in the settlement?   |                                   |                                                                                | If yes, what type?                      |                                                                       |                |
|                                                              | No (according to KII)                                   |                                   |                                                                                | (according to KII)                      |                                                                       |                |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                   | If yes, have there been any incidents regarding these remnants?                |                                         |                                                                       |                |
|                                                              | Yes (according to KII)                                  |                                   | Yes_injury (according to KII)                                                  |                                         |                                                                       |                |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            |                                   | When was the last disease outbreak?                                            |                                         | When was the last Flood?                                              |                |
|                                                              |                                                         |                                   |                                                                                |                                         | Six_months_1_year                                                     |                |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                       | Gedo                                                                           | Bay                                     | Bakool                                                                | Banadir        |
|                                                              |                                                         |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Hiraan                                                  | Galgaduud                         | Nugaal                                                                         | Mudug                                   | Middle_Shabelle                                                       | Lower_Shabelle |
|                                                              |                                                         |                                   |                                                                                |                                         |                                                                       |                |
|                                                              | Bari                                                    | Sanaag                            | Sool                                                                           | Togdheer                                | Woqooyi_Galbeed                                                       | Awdal          |
|                                                              | Sanaag                                                  |                                   |                                                                                | Woqooyi_Galbeed                         |                                                                       |                |



| PROTECTION AND LAND TENURE                                     |                                                                                  |                                       |                                                             |                                     |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------------------|-------------------------------------|
| Private Ownership                                              |                                                                                  | Private (according to KII)            |                                                             |                                     |
| What kind of land tenure was reported during the KII?          | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consens. | individual_permanent_land_title_deed                        | communal_permanent_land_title_deed  |
|                                                                |                                                                                  |                                       |                                                             |                                     |
|                                                                | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement     | Dont_know                                                   | under_5year_land_tenure             |
|                                                                |                                                                                  |                                       |                                                             | <u>under 5year land tenure</u>      |
|                                                                | Do you currently pay rent?                                                       |                                       | No                                                          |                                     |
|                                                                | How do they pay?                                                                 |                                       |                                                             |                                     |
| ACCESS TO BASIC SERVICES (according to KII)                    | Are there vulnerable people/people with specific needs living in the settlement? |                                       | If yes, what vulnerability?                                 |                                     |
|                                                                | Yes                                                                              |                                       | Female_Headed_Hh                                            |                                     |
|                                                                | Do you have access to psychological counselling?                                 |                                       | Do you have access to legal counselling?                    |                                     |
|                                                                | No                                                                               |                                       | Yes                                                         |                                     |
| What groups are present?                                       | Refugees                                                                         | Returnees                             | Migrants                                                    | Don't Know                          |
|                                                                | <u>Refugees</u> (according to KII)                                               | _(according to KII)                   | <u>Migrants</u> (according to KII)                          | _(according to KII)                 |
| When did they last arrive? (according to KII)                  | Answer                                                                           | Less_than_1_month_ago                 | One_3_months_ago                                            | Three_6_months_ago                  |
|                                                                | <u>Less_than_1_month_ago</u>                                                     | <u>Less_than_1_month_ago</u>          |                                                             |                                     |
| COMMITTEES (according to KII)                                  | Are there any existing committees e.g. committees/elders in this settlement?     |                                       | If yes, does the committee address security concerns?       |                                     |
|                                                                | Yes                                                                              |                                       | Disputes_with_host_community<br>Conflict_with_local_militia |                                     |
| Security concerns committee addresses (according to KII)       | GBV                                                                              | Disputes_with_host_community          | Conflict_with_police                                        |                                     |
|                                                                |                                                                                  | <u>Disputes_with_host_community</u>   |                                                             |                                     |
|                                                                | Eviction                                                                         | Conflict_with_local_militia           |                                                             |                                     |
|                                                                |                                                                                  | <u>Conflict_with_local_militia</u>    |                                                             |                                     |
| <u>Security situation in the settlement</u> (according to KII) | Very_bad                                                                         | Bad                                   | Varies                                                      |                                     |
|                                                                |                                                                                  |                                       | <u>Varies</u>                                               |                                     |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                                 |                                     |
|                                                                |                                                                                  |                                       |                                                             |                                     |
| <u>Relation with host community</u> (according to KII)         | Very_bad                                                                         | Bad                                   | Fair                                                        |                                     |
|                                                                |                                                                                  |                                       |                                                             |                                     |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                                 |                                     |
|                                                                |                                                                                  | <u>Very_good</u>                      |                                                             |                                     |
| <u>Eviction Trends</u> (according to KII)                      | Have you received any eviction notice?                                           |                                       | Is the whole settlement being evicted?                      | How was the eviction notice issued? |
|                                                                | No                                                                               |                                       |                                                             |                                     |

| DURABLE SOLUTIONS                                   |                                                 |                               |                                          |                          |
|-----------------------------------------------------|-------------------------------------------------|-------------------------------|------------------------------------------|--------------------------|
| Preferred solution (according to KII)               | Do_not_know                                     | Relocation                    | Return                                   | Local_Integration        |
|                                                     |                                                 |                               |                                          | <b>Local_Integration</b> |
| Main reason to end displacement (according to KII)  | No_ongoing_conflict                             | Access_to_improved_shelter    | Access_to_basic_health_care              |                          |
|                                                     | <b>No_ongoing_conflict</b>                      |                               |                                          |                          |
|                                                     | Access_to_education                             | Access_to_markets             | Access_to_land                           | Other                    |
|                                                     |                                                 |                               |                                          |                          |
| SHELTER                                             |                                                 |                               |                                          |                          |
| Shelter facts (according to density points)         | <b>Nr of density and perimeter points taken</b> | Average Nr of Buuls/Household | Average nr of persons/household          |                          |
|                                                     | <b>14</b>                                       | <b>1.43</b>                   | <b>4.9</b>                               |                          |
|                                                     | Nr of doors on shelters                         | Nr of doors lockable          |                                          |                          |
|                                                     | <b>14 / 14</b>                                  | <b>11 / 14</b>                |                                          |                          |
| Shelter typologies (according to density points)    | Nr Buuls one layer                              | Nr Buuls with two layers      | Nr/% of Buuls with > 2 layers            |                          |
|                                                     | <b>1 / 14</b>                                   | <b>12 / 14</b>                | <b>0 / 14</b>                            |                          |
|                                                     | Nr/% Vernacular Buuls                           | Nr/% Tents                    | Nr/% Timber frame with Plastic sheet/CGI |                          |
|                                                     | <b>0 / 14</b>                                   | <b>0 / 14</b>                 | <b>0 / 14</b>                            |                          |
|                                                     | Nr/% of timber shelters                         | Nr/% CGI shelter              | Nr/% Solid Houses                        |                          |
|                                                     | <b>0 / 14</b>                                   | <b>1 / 14</b>                 | <b>0 / 14</b>                            |                          |
| Nr of HHs having NFIs (according to density points) | Mats                                            | Plastic Sheeting              | Blankets                                 |                          |
|                                                     | <b>14 / 14</b>                                  | <b>11 / 14</b>                | <b>14 / 14</b>                           |                          |
|                                                     | Jerrycan                                        | Washbasin                     | Knives                                   | Cooking pots             |
|                                                     | <b>0 / 14</b>                                   | <b>13 / 14</b>                | <b>14 / 14</b>                           | <b>14 / 14</b>           |

| LATRINES AND WATERPOINTS          |                              |                         |                                                |                                                    |                                                |         |
|-----------------------------------|------------------------------|-------------------------|------------------------------------------------|----------------------------------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                    |                                                    | Nr of dropping holes in latrines               |         |
|                                   | 5                            |                         | 5                                              |                                                    | 14                                             |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole            |                                                    | Nr of latrines segregated male/female          |         |
|                                   | 70                           |                         | 5.                                             |                                                    | 0 / 5                                          |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                   |                                                    | Nr of latrines maintained                      |         |
|                                   | 5 / 5                        |                         | 5 / 5                                          |                                                    | 5 / 5                                          |         |
| Categories of latrines            | Communal                     |                         |                                                |                                                    | Household                                      |         |
|                                   | 5 / 5                        |                         |                                                |                                                    | 0 / 5                                          |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                       | Septic tank not connected                          | Other                                          | Unknown |
|                                   | 0                            | 0                       | 0                                              | 0                                                  | 0                                              | 0       |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                   |                                                    | Average price per jerry can in Somali Shilings |         |
|                                   | 4                            |                         | 4                                              |                                                    | 1500                                           |         |
|                                   | Nr of taps captured          |                         |                                                | Nr of waterpoints connected to the municipal water |                                                |         |
|                                   | 4                            |                         |                                                | 0                                                  |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                     |                                                    | Watertrucking                                  |         |
|                                   | 2 / 4                        |                         | 2 / 4                                          |                                                    | 0 / 4                                          |         |
|                                   | Water Kiosk                  |                         | Other piped systems                            |                                                    | Protection well without handpump               |         |
|                                   | 0 / 4                        |                         | 0 / 4                                          |                                                    | 0 / 4                                          |         |
|                                   | Protected well with handpump |                         | Unprotected well                               |                                                    | River                                          |         |
|                                   | 0 / 4                        |                         | 0 / 4                                          |                                                    | 0 / 4                                          |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                    |                                                    | Water contaminated                             |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken |                                                    | Insecurity                                     |         |
|                                   | 1                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Dominated by host community  |                         | Pump broken                                    |                                                    | Unknown                                        | Other   |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              | 0       |

| HEALTH FACILITIES                     |                                  |                      |                                                      |                     |                                              |                    |
|---------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|--------------------|
| FACTS<br>HEALTH<br>FACILITIES         | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Health typology                       | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        | Hospital           |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Running of the HF                     | INGO                             |                      | Private                                              |                     | LNGO                                         | Public             |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE HEALTH FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   |                     | Outpatient services                          | Inpatient services |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing in the HF                    | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                | Nr of midwives     |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Students                              | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing of the SF                    | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE SCHOOL          | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        | None               |
|                                       |                                  |                      |                                                      |                     |                                              |                    |

| KIOSKS AND MARKETS                           |                                                        |                         |                                            |                                                |                             |
|----------------------------------------------|--------------------------------------------------------|-------------------------|--------------------------------------------|------------------------------------------------|-----------------------------|
| KIOSKS<br>AND<br>MARKETS                     | Nr of Markets                                          |                         | Nr of vendors in markets                   |                                                | Markets open after dark     |
|                                              |                                                        |                         |                                            |                                                |                             |
|                                              | Nr of kiosks in the settlement                         |                         | Kiosks open after dark                     |                                                |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
| SOLAR LIGHTING AND OTHERS                    |                                                        |                         |                                            |                                                |                             |
| General<br>Facts Solar<br>lighting           | Nr of Solar posts reported                             |                         |                                            | Nr/% of solar posts functioning                |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
|                                              | Nr/% of solar post reporting improved night activities |                         |                                            | Nr/% of solar post reporting improved security |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
| Reasons of<br>non-<br>functionali<br>ty      | unknown                                                | battery<br>broken       | Parts stolen                               | Lamp broken                                    | Other                       |
|                                              |                                                        |                         |                                            |                                                |                             |
| Maintenan<br>ce                              | NGO_INGO                                               | don't know              |                                            | Community Committee                            |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
| Mosques                                      |                                                        |                         |                                            |                                                |                             |
| Nr of garbage collection points captured     |                                                        |                         |                                            |                                                |                             |
| Garbage<br>collection                        | In the past month                                      |                         | In the past 1-3 months                     |                                                | Never, it is burned on site |
|                                              |                                                        |                         |                                            |                                                |                             |
| Communit<br>y centre                         | Nr of community centres captured                       |                         | Nr/% of of community centres with latrines |                                                |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
| Activities<br>at the<br>Communit<br>y Centre | Community support<br>activities                        | Nutrition<br>programmes | Learning<br>Opportunities                  | Recreation                                     | Entertainment               |
|                                              |                                                        |                         |                                            |                                                |                             |

## ANNEX OF INFRASTRUCTURE MAPPING EXERCISE

### FACTSHEETS PER SETTLEMENT

#### SETTLEMENT NAME: Hadole

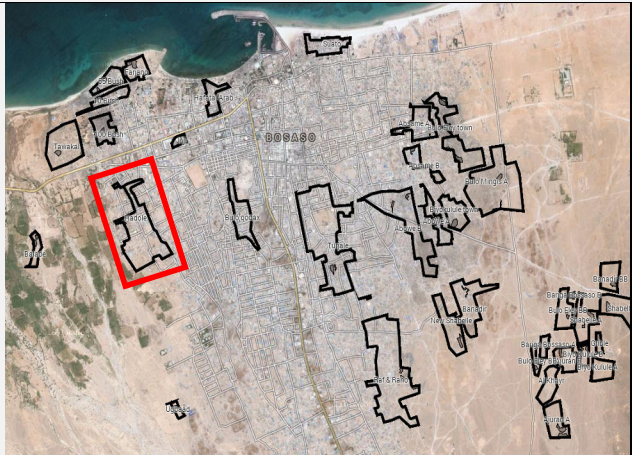
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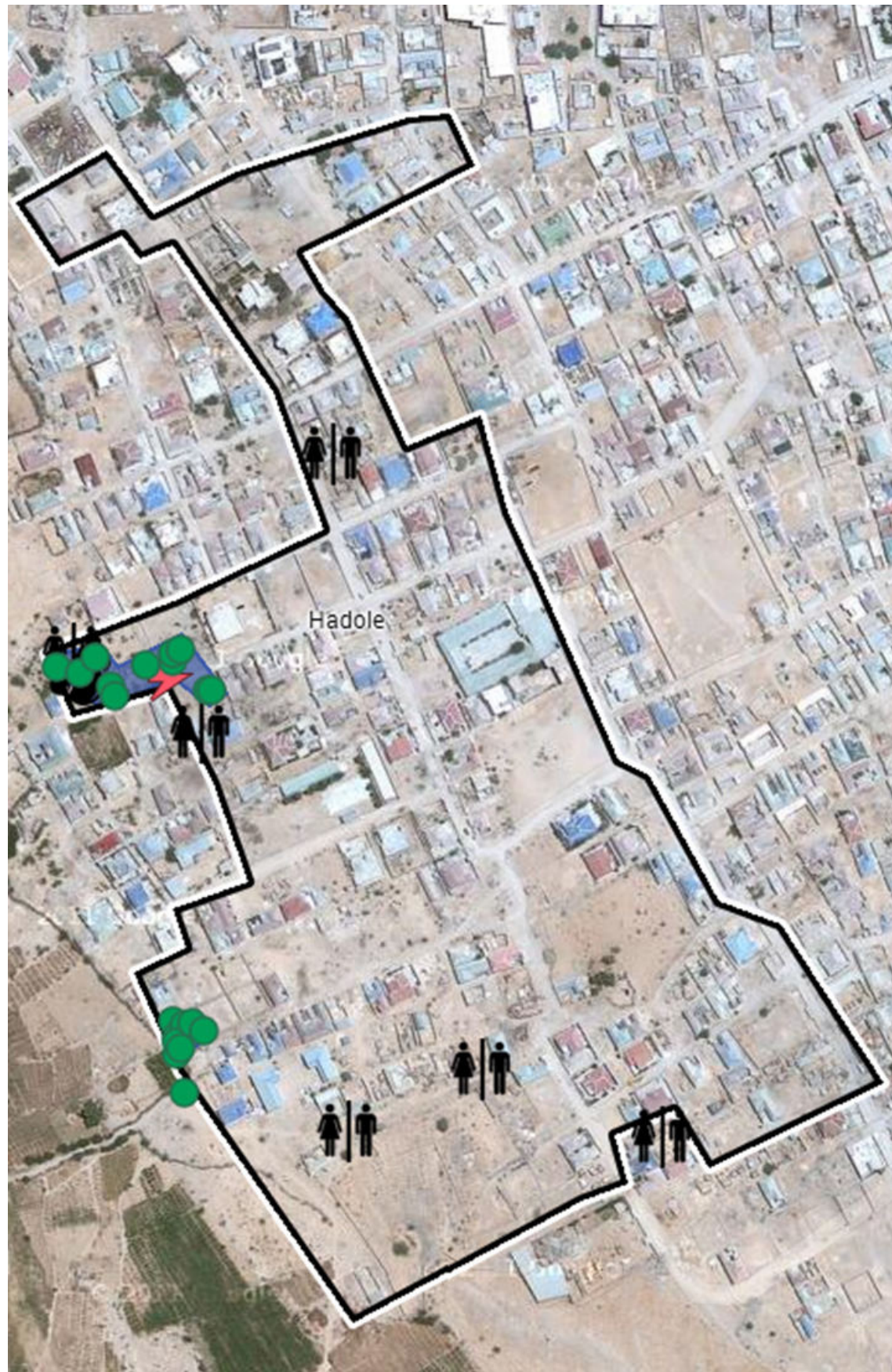
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| NUMBERS                                                                             |                                                                                      |                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------|
|  | Region                                                                               | Bari                 |
|                                                                                     | District                                                                             | Bossaso              |
|                                                                                     | Mogadishu, District                                                                  |                      |
|                                                                                     | City/Town                                                                            | Bossaso              |
|                                                                                     | Name Settlement                                                                      | <b><u>Hadole</u></b> |
|                                                                                     | LATITUDE                                                                             | 11.277486720401098   |
|                                                                                     | LONGITUDE                                                                            | 49.170527553294335   |
|                                                                                     | % of host community (KII)                                                            | <b><u>100. %</u></b> |
| HH estimate                                                                         | Approximately <u>how many HHs</u> are living in the settlement according to the KII? | <b>275</b>           |
|                                                                                     | <u>How many IDP Househlds</u> are living in the settlement according to the KII?     | <b>.0</b>            |
| Secondary data                                                                      | How many households were estimated according to the secondary data?                  | Which source         |
|                                                                                     |                                                                                      |                      |



## Map of Settlement



| GENERAL DATA                                                 |                                                         |                                                                                |                                                                 |                                                                       |                           |                |
|--------------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------|----------------|
| DENSITY CHECKS                                               | Surface area that IDPs live in                          |                                                                                |                                                                 | % NOT built up in urban area                                          |                           |                |
|                                                              | 157000 m2                                               |                                                                                |                                                                 | 50% (estimation)                                                      |                           |                |
|                                                              | Average Density/Household                               | Surface area of the density check                                              |                                                                 | Nr of HHs captured in the density check                               |                           |                |
|                                                              | 176.3                                                   | 3350                                                                           |                                                                 | 19                                                                    |                           |                |
| Where are the people sheltered? (according to KII)           | Living_in_an_unplanned_settlement                       | Living_in_a_planned_settlement                                                 |                                                                 | Living_in_Public_Building                                             | Living_with_Host_Families |                |
|                                                              | Living_in_an_unplanned_settlement                       |                                                                                |                                                                 |                                                                       |                           |                |
| What is the % of host community living among the IDP's?      |                                                         |                                                                                | 100. % (according to KII)                                       |                                                                       |                           |                |
| SHELTER                                                      | What is the main shelter typology? (according to KII)   |                                                                                | Have any agencies provided shelter support? (according to KII)  |                                                                       |                           |                |
|                                                              | Buul                                                    |                                                                                | No                                                              |                                                                       |                           |                |
| ACCESS TO BASIC SERVICES                                     | Do you have access to medical care?                     | How far is the closest health facility where IDP's have access? (minutes walk) |                                                                 | How far is the closest school where IDP's have access? (minutes walk) |                           |                |
|                                                              | No (according to KII)                                   | 50. (according to KII)                                                         |                                                                 | 25 (according to KII)                                                 |                           |                |
|                                                              | Are there any Child Friendly Spaces in this settlement? |                                                                                |                                                                 |                                                                       |                           |                |
|                                                              | No (according to KII)                                   |                                                                                |                                                                 |                                                                       |                           |                |
|                                                              | Do you have any nutrition programs in the settlement?   |                                                                                |                                                                 | If yes, what type?                                                    |                           |                |
|                                                              | No (according to KII)                                   |                                                                                |                                                                 | (according to KII)                                                    |                           |                |
| WAR REMANTS                                                  | Are there any remnants of war in the settlement?        |                                                                                | If yes, have there been any incidents regarding these remnants? |                                                                       |                           |                |
|                                                              | No (according to KII)                                   |                                                                                | (according to KII)                                              |                                                                       |                           |                |
| Summary of past emergency (according to KII)                 | When was the last Firebreak?                            | When was the last disease outbreak?                                            | What was the last disease outbreak?                             |                                                                       | When was the last Flood?  |                |
|                                                              |                                                         | Less_than_1_month_ago                                                          | Malaria                                                         |                                                                       |                           |                |
| Where are the IDPs coming from? (Regions) (according to KII) | Lower_Juba                                              | Middle_Juba                                                                    | Gedo                                                            | Bay                                                                   | Bakool                    | Banadir        |
|                                                              |                                                         |                                                                                |                                                                 |                                                                       |                           |                |
|                                                              | Hiraan                                                  | Galgaduud                                                                      | Nugaal                                                          | Mudug                                                                 | Middle_Shabelle           | Lower_Shabelle |
|                                                              |                                                         |                                                                                |                                                                 |                                                                       |                           |                |
|                                                              | Bari                                                    | Sanaag                                                                         | Sool                                                            | Togdheer                                                              | Woqooyi_Galbeed           | Awdal          |
|                                                              |                                                         |                                                                                |                                                                 | Woqooyi_Galbeed                                                       |                           |                |

| PROTECTION AND LAND TENURE                                     |                                                                                  |                                       |                                                       |                                         |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------------|-----------------------------------------|
| Private Ownership                                              |                                                                                  | Private (according to KII)            |                                                       |                                         |
| What kind of land tenure was reported during the KII?          | NO_land_tenure_agreement                                                         | Informal_agreement_with_clan_consent. | individual_permanent_land_title_deed                  | communal_permanent_land_title_deed      |
|                                                                | <b>NO land tenure agreement</b>                                                  |                                       |                                                       |                                         |
|                                                                | five_to_10year_land_tenure_agreement                                             | Over_10year_land_tenure_agreement     | Dont_know                                             | under_5year_land_tenure                 |
|                                                                |                                                                                  |                                       |                                                       |                                         |
|                                                                | Do you currently pay rent?                                                       |                                       | Yes                                                   |                                         |
|                                                                | How do they pay?                                                                 |                                       | In_cash                                               |                                         |
| ACCESS TO BASIC SERVICES (according to KII)                    | Are there vulnerable people/people with specific needs living in the settlement? |                                       | If yes, what vulnerability?                           |                                         |
|                                                                | Yes                                                                              |                                       | Disabled Other                                        |                                         |
|                                                                | Do you have access to psychological counselling?                                 |                                       | Do you have access to legal counselling?              |                                         |
|                                                                | Yes                                                                              |                                       | Yes                                                   |                                         |
| What groups are present?                                       | Refugees                                                                         | Returnees                             | Migrants                                              | Don't Know                              |
|                                                                | _(according to KII)                                                              | _(according to KII)                   | <b>Migrants</b> (according to KII)                    | _(according to KII)                     |
| When did they last arrive? (according to KII)                  | Answer                                                                           | Less_than_1_month_ago                 | One_3_months_ago                                      | Three_6_months_ago                      |
|                                                                | <b>One_3_months_ago</b>                                                          |                                       | <b>One_3_months_ago</b>                               |                                         |
| COMMITTEES (according to KII)                                  | Are there any existing committees e.g. committees/elders in this settlement?     |                                       | If yes, does the committee address security concerns? |                                         |
|                                                                | Yes                                                                              |                                       |                                                       |                                         |
| Security concerns committee addresses (according to KII)       | GBV                                                                              | Disputes_with_host_community          | Conflict_with_police                                  |                                         |
|                                                                |                                                                                  |                                       |                                                       |                                         |
|                                                                | Eviction                                                                         | Conflict_with_local_militia           |                                                       |                                         |
|                                                                |                                                                                  |                                       |                                                       |                                         |
| <u>Security situation in the settlement</u> (according to KII) | Very_bad                                                                         | Bad                                   | Varies                                                |                                         |
|                                                                |                                                                                  |                                       | <b>Varies</b>                                         |                                         |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                           |                                         |
|                                                                |                                                                                  |                                       |                                                       |                                         |
| <u>Relation with host community</u> (according to KII)         | Very_bad                                                                         | Bad                                   | Fair                                                  |                                         |
|                                                                |                                                                                  |                                       |                                                       |                                         |
|                                                                | Good                                                                             | Very_Good                             | I_dont_know                                           |                                         |
|                                                                | <b>Good</b>                                                                      |                                       |                                                       |                                         |
| <b>Eviction Trends</b> (according to KII)                      | Have you received any eviction notice?                                           |                                       | Is the whole settlement being evicted?                | How was the eviction notice issued?     |
|                                                                | Yes                                                                              |                                       | No                                                    | <b>Through_a_FGD_with_the_landowner</b> |

| DURABLE SOLUTIONS                                      |                                                 |                               |                                          |                          |
|--------------------------------------------------------|-------------------------------------------------|-------------------------------|------------------------------------------|--------------------------|
| Preferred solution<br>(according to KII)               | Do_not_know                                     | Relocation                    | Return                                   | Local_Integration        |
|                                                        |                                                 |                               |                                          | <b>Local_Integration</b> |
| Main reason to end displacement<br>(according to KII)  | No_ongoing_conflict                             | Access_to_improved_shelter    | Access_to_basic_health_care              |                          |
|                                                        | <b>No_ongoing_conflict</b>                      |                               |                                          |                          |
|                                                        | Access_to_education                             | Access_to_markets             | Access_to_land                           | Other                    |
|                                                        |                                                 |                               |                                          |                          |
| SHELTER                                                |                                                 |                               |                                          |                          |
| Shelter facts<br>(according to density points)         | <b>Nr of density and perimeter points taken</b> | Average Nr of Buuls/Household | Average nr of persons/household          |                          |
|                                                        | <b>20</b>                                       | <b>1.55</b>                   | <b>7.3</b>                               |                          |
|                                                        | Nr of doors on shelters                         | Nr of doors lockable          |                                          |                          |
|                                                        | <b>20 / 20</b>                                  | <b>17 / 20</b>                |                                          |                          |
| Shelter typologies<br>(according to density points)    | Nr Buuls one layer                              | Nr Buuls with two layers      | Nr/% of Buuls with > 2 layers            |                          |
|                                                        | <b>4 / 20</b>                                   | <b>7 / 20</b>                 | <b>0 / 20</b>                            |                          |
|                                                        | Nr/% Vernacular Buuls                           | Nr/% Tents                    | Nr/% Timber frame with Plastic sheet/CGI |                          |
|                                                        | <b>0 / 20</b>                                   | <b>0 / 20</b>                 | <b>0 / 20</b>                            |                          |
|                                                        | Nr/% of timber shelters                         | Nr/% CGI shelter              | Nr/% Solid Houses                        |                          |
|                                                        | <b>0 / 20</b>                                   | <b>9 / 20</b>                 | <b>0 / 20</b>                            |                          |
| Nr of HHs having NFIs<br>(according to density points) | Mats                                            | Plastic Sheeting              | Blankets                                 |                          |
|                                                        | <b>18 / 20</b>                                  | <b>16 / 20</b>                | <b>14 / 20</b>                           |                          |
|                                                        | Jerrycan                                        | Washbasin                     | Knives                                   | Cooking pots             |
|                                                        | <b>0 / 20</b>                                   | <b>20 / 20</b>                | <b>20 / 20</b>                           | <b>20 / 20</b>           |



| LATRINES AND WATERPOINTS          |                              |                         |                                                |                                                    |                                                |         |
|-----------------------------------|------------------------------|-------------------------|------------------------------------------------|----------------------------------------------------|------------------------------------------------|---------|
| LATRINES                          | Nr of Latrines captured      |                         | Nr/% of latrines functional                    |                                                    | Nr of dropping holes in latrines               |         |
|                                   | 6                            |                         | 4                                              |                                                    | 11                                             |         |
|                                   | Nr of HHs using the latrines |                         | Average nr of HHs per dropping hole            |                                                    | Nr of latrines segregated male/female          |         |
|                                   | 59                           |                         | 5.4                                            |                                                    | 0 / 6                                          |         |
|                                   | Nr latrines lockable inside  |                         | Nr latrines lockable outside                   |                                                    | Nr of latrines maintained                      |         |
|                                   | 5 / 6                        |                         | 5 / 6                                          |                                                    | 4 / 6                                          |         |
| Categories of latrines            | Communal                     |                         |                                                |                                                    | Household                                      |         |
|                                   | 6 / 6                        |                         |                                                |                                                    | 0 / 6                                          |         |
| Reasons of non-functionality      | Pit is full                  | Super structure cracked | Security                                       | Septic tank not connected                          | Other                                          | Unknown |
|                                   | 2                            | 2                       | 0                                              | 0                                                  | 0                                              | 0       |
| FACTS WATER POINT                 | Nr of waterpoints captured   |                         | Nr of waterpoints functional                   |                                                    | Average price per jerry can in Somali Shilings |         |
|                                   | 1                            |                         | 1                                              |                                                    | 2000                                           |         |
|                                   | Nr of taps captured          |                         |                                                | Nr of waterpoints connected to the municipal water |                                                |         |
|                                   | 0                            |                         |                                                | 1                                                  |                                                |         |
| What kind of a water point is it? | Burkad                       |                         | Water tank                                     |                                                    | Watertrucking                                  |         |
|                                   | 0 / 1                        |                         | 0 / 1                                          |                                                    | 0 / 1                                          |         |
|                                   | Water Kiosk                  |                         | Other piped systems                            |                                                    | Protection well without handpump               |         |
|                                   | 0 / 1                        |                         | 0 / 1                                          |                                                    | 0 / 1                                          |         |
|                                   | Protected well with handpump |                         | Unprotected well                               |                                                    | River                                          |         |
|                                   | 1 / 1                        |                         | 0 / 1                                          |                                                    | 0 / 1                                          |         |
| Reasons of non-functionality      | Storage tanks broken         |                         | Taps broken                                    |                                                    | Water contaminated                             |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Watertrucking stopped        |                         | Connection to municipal water system is broken |                                                    | Insecurity                                     |         |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              |         |
|                                   | Dominated by host community  |                         | Pump broken                                    |                                                    | Unknown                                        | Other   |
|                                   | 0                            |                         | 0                                              |                                                    | 0                                              | 0       |

| HEALTH FACILITIES                     |                                  |                      |                                                      |                     |                                              |                    |
|---------------------------------------|----------------------------------|----------------------|------------------------------------------------------|---------------------|----------------------------------------------|--------------------|
| FACTS<br>HEALTH<br>FACILITIES         | Nr of health facilities captured |                      | Nr/% of health facilities functioning                |                     | Nr of HF with a lockable room                |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr of rooms in the HF            |                      | Nr/% of health facilities with access to electricity |                     | Nr of health facilities with access to water |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Health typology                       | Health Centre                    |                      | Primary Health Care Unit                             |                     | Other                                        | Hospital           |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Running of the HF                     | INGO                             |                      | Private                                              |                     | LNGO                                         | Public             |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE HEALTH FACILITY | Maternal health services         | Vaccination services | Pediatric services                                   |                     | Outpatient services                          | Inpatient services |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing in the HF                    | Nr of Nurses                     |                      | Nr of community health workers                       |                     | Nr of doctors                                | Nr of midwives     |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               |                                  |                      |                                                      |                     |                                              |                    |
| SCHOOLS                               | Nr of Schools captured           |                      | Nr/% of schools functioning                          |                     | Total nr of classrooms captured              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Nr/% of schools with latrines    |                      | Nr/% of schools with functioning latrines            |                     | Nr/% of latrines in schools segregated       |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Students                              | Nr of female students            |                      | Nr of male students                                  |                     | Nr of IDP children enrolled in the schools   |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| Staffing of the SF                    | Nr of female teachers            |                      |                                                      | Nr of Male teachers |                                              |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
| BASIC SERVICES AT THE SCHOOL          | Access to piped water            |                      | Rainwater harvesting                                 |                     | Access to borehole                           |                    |
|                                       |                                  |                      |                                                      |                     |                                              |                    |
|                                       | Access to watertank              |                      | Access to shalow well                                |                     | Other                                        | None               |
|                                       |                                  |                      |                                                      |                     |                                              |                    |



| KIOSKS AND MARKETS                           |                                                        |                         |                                            |                                                |                             |
|----------------------------------------------|--------------------------------------------------------|-------------------------|--------------------------------------------|------------------------------------------------|-----------------------------|
| KIOSKS<br>AND<br>MARKETS                     | Nr of Markets                                          |                         | Nr of vendors in markets                   |                                                | Markets open after dark     |
|                                              |                                                        |                         |                                            |                                                |                             |
|                                              | Nr of kiosks in the settlement                         |                         | Kiosks open after dark                     |                                                |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
| SOLAR LIGHTING AND OTHERS                    |                                                        |                         |                                            |                                                |                             |
| General<br>Facts Solar<br>lighting           | Nr of Solar posts reported                             |                         |                                            | Nr/% of solar posts functioning                |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
|                                              | Nr/% of solar post reporting improved night activities |                         |                                            | Nr/% of solar post reporting improved security |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
| Reasons of<br>non-<br>functionali<br>ty      | unknown                                                | battery<br>broken       | Parts stolen                               | Lamp broken                                    | Other                       |
|                                              |                                                        |                         |                                            |                                                |                             |
| Maintenan<br>ce                              | NGO_INGO                                               | don't know              |                                            | Community Committee                            |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
| Mosques                                      |                                                        |                         |                                            |                                                |                             |
| Nr of garbage collection points captured     |                                                        |                         |                                            |                                                |                             |
| Garbage<br>collection                        | In the past month                                      |                         | In the past 1-3 months                     |                                                | Never, it is burned on site |
|                                              |                                                        |                         |                                            |                                                |                             |
| Communit<br>y centre                         | Nr of community centres captured                       |                         | Nr/% of of community centres with latrines |                                                |                             |
|                                              |                                                        |                         |                                            |                                                |                             |
| Activities<br>at the<br>Communit<br>y Centre | Community support<br>activities                        | Nutrition<br>programmes | Learning<br>Opportunities                  | Recreation                                     | Entertainment               |
|                                              |                                                        |                         |                                            |                                                |                             |