

## Technical Working Group – 12<sup>th</sup> May 2023

### Minutes of meeting

Location - on-line

Participants – International Blue Crescent (IBC), IOM, UNHCR, YUVA, RI / TUR, Qatar Charity, Medair, Save The Children Intl, Shelter Sector global Green Team, WWF US,

#### 1. Temporary shelter support

Shelter Sector Tech Coord contacted various partners during the last two weeks to get more information on the approaches used to provide temporary shelter support. The outcome was presented in the matrix below, with 11 partners providing updates on ongoing and planned activities (all container homes, with prevalence of container cities established by / in coordination with AFAD).

	Partner	Location	Modality	No of containers	No of people	Progress status
1	Habitat	Adiyaman	Container city	100	450	Site preparation
		Hatay / Samandağ	Container city	150	675	Containers installation
2	IBC - SCI -FHA	Hatay	Container city	500	2250	Coord with AFAD
3	IBC	K.Maras / Elbistan	Container city	500	2250	Containers installation
		Hatay / Kırıkhan	Container city	450	2025	Completed
4	IOM	Hatay + K.Maras	In kind to AFAD	691	3110	Procurement ongoing
		Hatay + K.Maras	N/A informal sites	500	2250	Procurement ongoing
5	IHH	K.Maras	Container city	1000	4500	Containers installation
6	TRC	Hatay	Container city	533	2399	Completed
		K.Maras	Container city	1000	4500	Containers installation
7	STL & YUVA project	Hatay	Plot by plot /rural	30	135	Procurement ongoing
8	Mercy USA	Hatay	Container city	100	450	Procurement ongoing
9	UNDP - Needs Map - Nature Conservation Center	Hatay	Container city	250	1125	Containers installation
		K.Maras	Container city	450	2025	Containers installation
		Adiyaman	Container city	450	2025	Coord with AFAD
10	First Hope Association (with SP)	TBC	Container city	100	450	Coord with AFAD
11	Watan Foundation	Hatay	Container city	1500	6750	Coord with AFAD
<b>TOTAL</b>				<b>8,304</b>	<b>37,368</b>	

None of the partners attending the TWG meeting provided additional details or updates on other approaches, such as temporary shelter options in rural areas (installation/construction in individual plots), rehabilitation of old containers or other temporary shelter models.

While partners generally seem to take responsibility for the procurement and installation of container homes and community facilities, further engagement with the local authorities would lead to more

involvement in site planning + preparation, selection and settlement of vulnerable families, site management and community-based support activities.

Mr Muzaffer Baca, IBC Vice President shared on ongoing IBC activities in the container cities. IBC is working in coordination with local authorities and partners to establish container cities in Hatay and K. Maras. IBC will be involved with AFAD in the management of the sites, in particular in running the community services and facilities, community based and livelihoods based projects with the residents' committees (community governance mechanism to be established in each site). Mr. Baca mentioned the importance and available opportunity for NGOs to coordinate with AFAD and all local authorities, such as the Governor, the Municipality, and the local institutions for the site management in the long term.

## 2. Using NEAT+ and GRRT Modules to improve living conditions in container cities

Global Shelter Cluster Green team and WWF US colleagues introduced the Nexus Environmental Assessment Tool - NEAT+, as a screening tool for the environmental impact assessment in container cities.

**NEAT+** can be used in both rural and urban settings, and it does not require expertise in environmental topics. Based on the inputs provided on the specific site and shelter intervention (such as shelter siting, energy, construction), the tool will automatically generate a summary report providing a snapshot of environmental vulnerabilities and flagging associated environmental risks. Environmental concerns are ranked as high (red) / medium (orange) and low concern (yellow). The NEAT+ will then assist with subsequent mitigation tips for addressing these issues.

Some of the major issues for container city context that might be flagged in NEAT+ :

- Site planning and site density
- Drainage & stormwater management (water absorption and water runoff)
- Waste management, safe disposal of waste
- Black water and grey water management (again safe disposal of, treatment, recycling etc.)
- Energy, winter preparation

It should be noted that NEAT+ is not a carbon footprint tool and does not replace the need for a full project environmental impact assessment.

The Green Recovery and Reconstruction Training Toolkit - GRRT was also introduced by the GSC Green team. The **GRRT** toolkit provides numerous examples of how to reduce negative environmental impacts at community scale at different levels and phases of the interventions, with the most relevant for shelter sector and specific context of container cities being :

- Site selection and site development;
- Construction;
- Water and sanitation;
- Livelihoods;
- Disaster Risk Reduction;
- Organizational Operations.

Most, if not all, issues in container sites are related to the environment – there is lots of opportunities for low tech, low maintenance interventions for Nature Based Solutions (NBS) and solutions that can be community-based and/or use a livelihoods support approach: rainwater and grey water harvesting (NBS),

permaculture, composting etc. WWF US is involving WWF Türkiye to advise on solutions that can be designed for the specific location.

#### Resources & Support:

NEAT+ [www.neatplus.org](http://www.neatplus.org)

NEAT+ YouTube training (30 mins each):

Part One: <https://www.youtube.com/watch?v=HCAliVcYdNA>

Part Two: <https://www.youtube.com/watch?v=XLWQHqR7v9Q>

Part Three: <https://www.youtube.com/watch?v=zS4AhbZr8pU>

Environment and Disaster Management Program, WWF/US and the HelpDesk: <https://envirodm.org>

The GSC Green Team and Environment Community of Practice:

[EnvironmentOperations@sheltercluster.org](mailto:EnvironmentOperations@sheltercluster.org)

Shelter Sector Türkiye environment page: <https://sheltercluster.org/turkiye-earthquake-2023/pages/environment>

### **3. Temporary shelter support guidelines**

The Shelter Sector Tech Coord presented the structure of the Shelter Sector Guidelines for Temporary Shelter Support, currently being populated and with the inputs of the Disability Inclusion Task Team and the global SC Green Team.

Guidelines Structure:

1. Objective of the guidelines
2. Temporary shelter – adequate living space, furniture and essential HH items, durability / life span, maintenance.
3. Temporary Site planning / layout – excerpts and cross reference of TSS sector guidelines.
4. Protection considerations - dignity, access, safety.
5. Disability Inclusion - participation, addressing barriers, procurement concerns.
6. Environment – flood management, energy efficiency and renewable energy solutions, green spaces and NBS.
7. Annexes – Compendium of Temporary Shelter designs, Site Layouts, Case Studies and Pilot Projects from partners.

No observations from the TWG members on the proposed guideline structure.

A sub-group of the TWG will complete the guidelines and the compendium in the coming week. The first draft will be circulated with the broader shelter sector partners for comments and final version will be uploaded on the Shelter Sector Türkiye web page by the end of the following week (26 May COB).

### **4. AOB**

Next TWG meeting will be in IFRC office and online on 26<sup>th</sup> May at 4pm.

Next priority TWG topics (suggested):

1. Guidance on integrated / area-based approaches for longer term settlements (such as the container cities)
2. Specific guidance for shelter support to people living in tents in informal sites.  
Many people living in tents in the informal sites are likely to stay in tents during the hot summer months, with basic living conditions and limited services. There are rising concerns for both shelter adequacy and safety for those families, especially regarding:
  - Safe cooking: in areas where the provision of hot meals will end, people will increasingly cook in for themselves in the tents. This will require the sectors to think about cooking items, safe cooking devices, fuel and facilities, water for cooking and dishwashing, fire safety and prevention (items, guidelines, awareness messaging).
  - Thermal comfort: both in communal areas and individual shelters (extreme heat mitigation/shading and cooling)
  - Vector control, such as mosquitoes but also increasing reports about snakes and scorpions.

**Action points:**

1. WWF Türkiye contacts will be shared by the GSC Green Team and WWF US with Shelter Sector Türkiye, along with case studies for similar context that can provide inspiration on NBS and community & livelihood based interventions.
2. TWG sub-group to work on the Shelter Sector Guidelines for Temporary Shelter Support and compendium in one online session on Wednesday 17 May (TBC) and to finalise the draft guidelines by **the 18th May COB**.  
Editing group members: Shelter Sector Technical Coord, RI, Medair, IOM, UNHCR.