



Shelter Cluster Vanuatu
ShelterCluster.org
Coordinating Humanitarian Shelter



International Federation
of Red Cross and Red Crescent Societies

Shelter Cluster Vanuatu

Public Works Department

Shelter Cluster Meeting
Ambae Volcano Response
17 October 2018, Port Vila

[Shelter Cluster Website](#)

Agenda

- 1. Action Items** from previous meeting
- 2. Santo** – Current Situation/partners updates
- 3. Maewo** - Emergency shelter conditions / Evacuation Centers baseline assessments / partner updates / Second Home program

Shelter Cluster recommendations

- 4. Shelter Cluster Terms of Reference**
- 5. Safe Shelter Awareness**

AOB

Action Items from previous meeting

Action	Owner	Due Date	Comments
1. NDMO to clarify terminology around evacuation centres to be used by partners in English and Bislama.	NDMO	15/10/2018	Pending
2. Sandra to send Francois key questions to inform labour market understanding.	OXFAM	01/10/2018	Francois prepared notice for mapping
3. NDMO to circulate information on evacuation centres mapping plan to allow partners to see how they can contribute	NDMO	15/10/2018	During the meeting
4. VSC agreement to build safe shelter awareness strategy for current response and the 4 key messages	Shelter Cluster Lead / partners	From 28/09/2018 on	During the meeting
5. Call for identification of an artist to help transfer of technical drawings within ni van culture	Shelter Cluster Lead / partners	As soon as identified	Cancel
6. VSC to identify Lessons Learned from past resettlements in Vanuatu and regions, to inform ongoing response	Shelter Cluster Lead / CARE	For next meeting, tentatively 17/10/2018	Postpone
7. Request to PWD to look at G&P issues highlighted on assessment conducted in Santo	Shelter Cluster Lead / G&P cluster	15/10/2018	Pending
8. PWD and G&P cluster to look on finding housing solutions for evacuees displaced on Santo terminal	Shelter Cluster Lead / G&P cluster	15/10/2018	Pending

Current Situation – Santo

- **Aylick Loas is now the Shelter Cluster lead for Santo** in replacement of Henry Wells.
- Shelter Cluster team and NDMO visited an Ambae evacuees site at Marino Road.
 - ✓ 6 communities (around 600 people) bought land to settle down their second home few months ago, in the aftermath of 2017 Ambae evacuation crisis.
 - ✓ They have already clean some land and trees, planted some crops and build some houses, all on their own. Lack of technical knowledge around foundations, connections or bracing.
 - ✓ They have not identified safe house/evacuation center in case of cyclone and have no CDCs in place.
- On Santo, **3 main groups of evacuees could be identified:**
 - bought land and started to settle there, and build shelters/houses
 - build land but have no resources to build anything,
 - hosted on evacuation site, mainly in church compound
- ***The strategy developed for Maewo seems also relevant also for Santo, but there are no resources to do so at the moment.***

Santo – partners updates

- OXFAM
- NDMO/IOM

Maewo – Emergency shelter conditions

- Shelter Cluster team went on a **rapid assessment on Monday 01/10** with South Ambae Area Secretary General to check the **impact of the last days heavy rain on evacuation sites** located along the southern part of the road from the EOC (around 60% of all **evacuation sites** in Maewo).
- This assessment aimed also to check on **type of emergency shelters built by people**, to see **if the proposed approach was appropriate** (safe shelter awareness around 4 key messages and reinforcement shelter kits).



Maewo – Emergency shelter conditions

- In one of the most vulnerable site (Talise), **68 HH are living in a 13 by 13 m2 shelter** made with tarpaulins, bamboo structure and with some CGIs loaned by the community.
- Serious impact in term of privacy.
- They **suffered for the first time flash flooding** on 30/09 night, flooding their shelter but also community kitchen and other facilities. The evacuees are starting to implement **deeper trenches but it's likely to be insufficient to face incoming rains.**



Maewo – Emergency shelter conditions



Maewo – Emergency shelter conditions

- **Whatever the scenario of events unfolding:**

- HH resettled in new sites,
- HH staying temporarily on their displacement sites,
- HH going back on Ambae after State Of Emergency

the **Shelter Cluster approach** around Safe Shelter Awareness and reinforcement kits **seems relevant and therefore should be implemented**, pending on resources available in response to CARE concept note

- Recent heavy rain **flooded some of the evacuation sites due to high level of water table**, and **some flash flooding occurred in some cases**. This has an impact on evacuees that are already leaving in difficult emergency shelter conditions.
- **When heavy rain, crossing rivers at multiple occurrences becomes impossible by car and impossible/dangerous by walk**

Maewo – Evacuation Centers baseline assessment



- **Training organised on 03/10 from 10:30 to 13:00** with the support of Shelter Cluster to NDMO.
- Facilitated by François Sail, CARE shelter expert, in VRCS offices.
- **20 enumerators were trained** (VRCS volunteers, CARE staff, NDMO/IOM volunteers, ASG from south and West Ambae). **Province Disaster Officer, VRCS branch officer & chairman, Shelter Cluster Team** attended also the training.
- During first part, CARE facilitator explained the **process, assessment questionnaire and use of KOBO on tablets** loaned by CARE. During the second part, enumerators conducted a **sample assessment on a nearby church**.

Maewo – Partners update

- CARE
- VRCS
- Save the Children

Maewo Shelter Response (CARE)

Context of Maewo Shelter response

- Strategy based on CARE Shelter TA assessment visit on Maewo (26/08 > 04/09)
- Concept note sent to NZ MFAT on 28/09, approved via email 15/10 (**pending contract**)
- Budget approx. 360,000NZD (25,000,000VUV)
- Target schedule for implementation 3 months

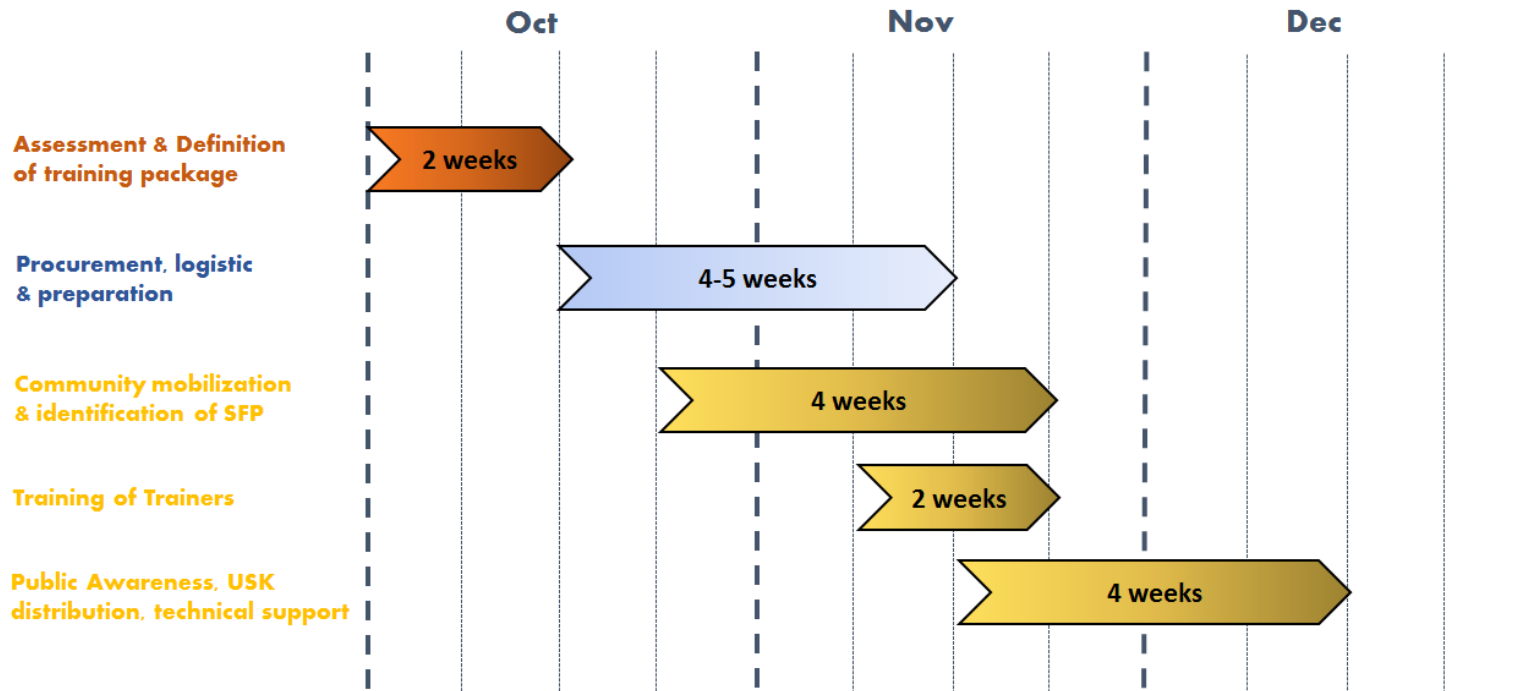
Maewo Shelter Response (CARE)

Outcome 1 – Temporary family shelters improvements

- Approx. 500 HH are living in temporary shelters (60-65% of the 800 HH)
 - Temporary shelters need to be reinforced for the Cyclone season
 - Self recovery approach (with technical support) is appropriate
- Proposition of action:
- Distribution of Upgrade Shelter Kits (500HH) + Community Tools kits (1 for 20HH)
 - Technical support (Community Shelter Focal Point to be identified and trained)
- Update from last SCV meeting:
- Different types of Shelter kits will be proposed according to the situation
 - The Community Shelter Focal point won't be identified as CDCCC members
 - Ongoing preparation for the Safe shelter Training package (with Shelter Cluster)

Maewo Shelter Response (CARE)

Planning for activity 1 - Temporary family shelters improvements



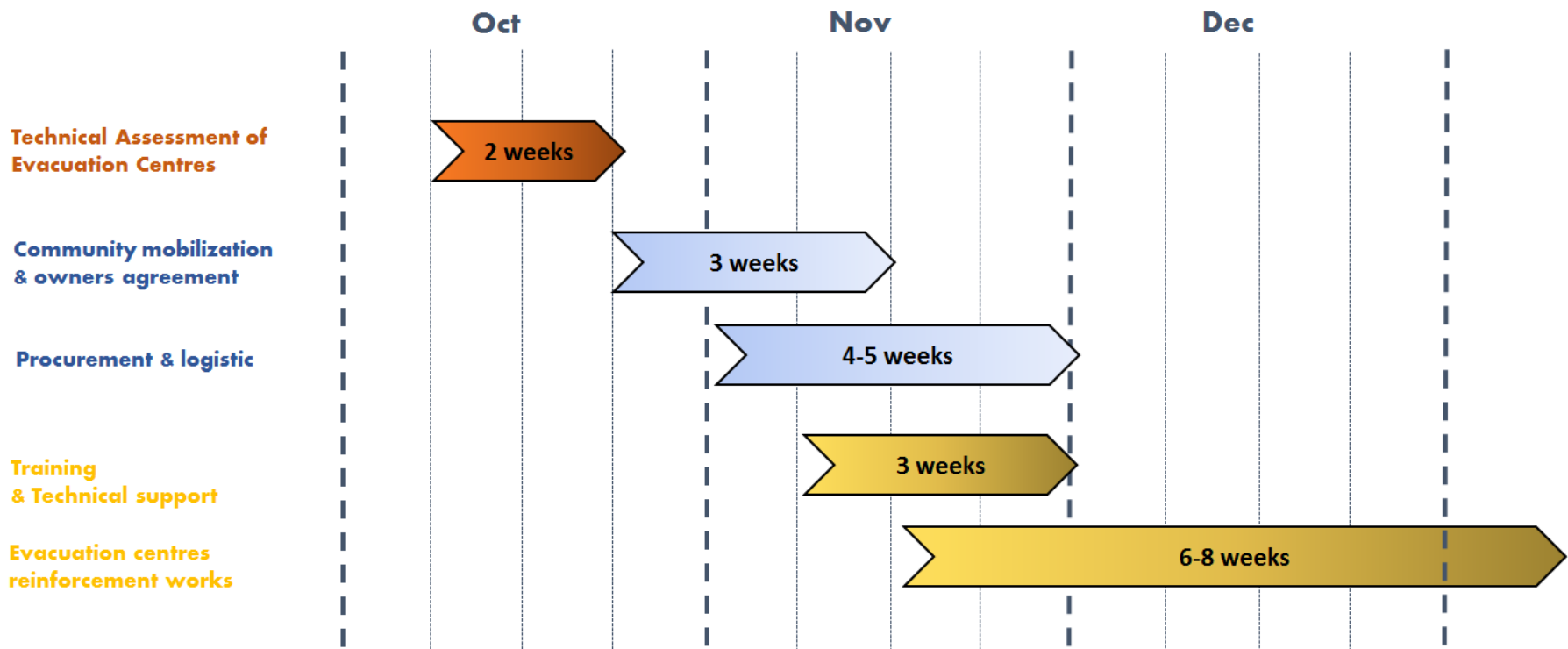
Maewo Shelter Response (CARE)

Outcome 2 – Access to safe cyclone shelters

- A rapid assessment on evacuation centres capacity shows a lack of 1,700 places
 - Detailed mapping is needed (with potential blocks to access to be checked).
 - Relocation and/or construction of additional cyclone shelters could be considered
- Proposition of action :
- Technical assessment following NDMO guidelines to be carried + mapping
 - Reinforcement works to be done in close partnership with buildings owners
- Update from last SCV meeting:
- 20 VRCS/NDMO volunteers trained (03/10)
 - EC Baseline surveys done (08/10 > 12/10)
 - Datas will be checked with NDMO (Alice/Natalie) on Maewo (19/10)

Maewo Shelter Response (CARE)

Planning for activity 2 – Reinforcement of Evacuation Centres



Maewo Shelter Response (CARE)

CARE Shelter team technical support

- Technical support to EOC Maewo (NDMO and Provincial authorities) for recovery & long terms solutions (construction of traditional safe house on resettlement sites)
 - Technical support to other partners : SCV & Save the Children
- Proposed approach:
- Technical focus group on Maewo community safe houses (Nakamal)
 - Visit done with NDMO on 04/10, Bill of quantities sent to NDMO (05/10)
 - Organization of a visit for a Tanna delegation (specialist of traditional construction)
 - Share technical traditional knowledge on safe house
 - Support community mobilization through Kastom authorities
 - Planned for 26/10 to 04/11, waiting for confirmation from Maewo kastom chiefs
 - Technical support (sharing strategy & project documentation) for Shelter response on Santo

Maewo – Second Home program



Maewo – Kustom ceremony on 03/10 for the second relocation site.
Clearing the site would require to clear the forest at the back/right of these pictures



Maewo Second Home Project

Ambae volcano response/recovery

Prepared for:

NDMO + DSPPAC

As at 15 October 2018

Proposed Relocation Sites

- Three sites that would be best suited for immediate relocation are Loluruku 2, Naruru and Tanrogo as they already have road access, are relatively flat and have water access. The remaining 3 sites should be considered and developed in parallel but these will take more time to be ready for relocation. Below is a summary of all the sites.
- **Loloruku 2:** The site adjacent to the originally proposed Loluruku site has approximately 8ha. Pig killing ceremony is scheduled for Monday 15th Oct.
 - Land Survey - This needs to be surveyed to establish defined size and boundaries.
 - Water Survey - A water survey was conducted this week (waiting on report)
 - Environment Survey: Conducted (waiting for report)
 - Road access - This site has good road access.
 -
- **Naruru:** This site is adjacent to the airport and where the food basket project has already been established, it was measured as approx. 35ha (not including the food basket area). A small area has already been cleared for the nakamal as part of the cash for work program.
 - Land Survey- This needs to be surveyed to establish defined size and boundaries (the site was previously incorrectly documented as 15ha).
 - Water Survey- A water survey has already taken place on this site and an additional water survey has taken place this week to confirm whether the additional land has more water options (waiting on report)
 - Environment Survey: Conducted (waiting for report)
 - Road Access- This site has road access.
- **Tanrogo:** Located on flat ground 2kms inland from Batarara. The size of the land is unknown but proposed to be 35ha. Pig killing ceremony to open up the land is scheduled for 2pm Friday 19th Oct.
 - Land survey – Needs to be conducted.
 - Water Survey – Being conducted this week (waiting on report). Initial visual inspection has found good water availability with spring and river access.
 - Environment Survey: Needs to be conducted
 - Road access – Good road access (steep road from Batarara)

Movement of People

- The Paramount Chiefs have stated that following the ceremonies Ambae people are free to begin using the land for both food production and construction of shelters.
- The Maewo Chiefs have suggested people begin moving to the sites as soon as possible. It is envisaged a community safe house in the style of Nakamal construction will be built on each site soon after the ceremonies.
- The Ambae and Maewo people have worked together to construct existing temporary shelters and display great skill and expertise.
- Community leaders are confident that the people and Chiefs are extremely capable of organising village layout and structure which would follow community safe house construction (guidance has been recommended).

Priority Ambae Communities for Resettlement

Communities from the North and South of Ambae that have lost their homes and livelihoods are least likely not to return at the end of the SoE on the 26th November. These households will be prioritised to be sheltered first

Most Affected (total loss of house and livelihood)

Ambae Community	Count of HH	# People	Proposed Location
wailuembue (NW)	18	51	Naruru
Grand Total	18	51	

2nd Most Affected (Some damage to house and total loss of livelihood)

Ambae Community	Count of HH	# People	Proposed Location
Ambanga (N)	35	131	Naruru
Fandue (NW)	15	53	Naruru
Lolovatali (S)	1	2	Tanrogo
Lolovele (S)	24	79	Tanrogo
Lolovoli (S)	44	178	Tanrogo
Sakao (S)	7	28	Tanrogo
Vanuebulu (NW)	8	27	Tanrogo
Vugalato (NW)	26	97	Tanrogo
Waluriki (NW)	38	114	Naruru
Nangire (NW)	21	47	Naruru
Grand Total	219	756	

3rd Most Affected (Total loss of livelihood)

Ambae Community	Count of HH	# People	Proposed Location
Lombaha	41	122	Loloruku
Louvuibini (N)	11	50	Naruru
Lovuimataboi (N)	37	132	Tanrogo
Grand Total	89	304	

PROPOSED SITES ON MAEWO

Loloruku 2: (current priority site - adjacent to original proposed site)

Ceremony scheduled 15 Oct
Flat area
Small river (runs all year)
Landing craft can access beach near by
Closest airport at Naone
Track access (truck suitable) to site
Closest storage is Naone
Closest school Naona
Closest health facility Marino

Naruru

(current priority site)
Food basket project already established, adjacent land has been made available and ceremony conducted 3 Oct
Located behind airport
Flat area
Big river (runs all year), water survey in progress
Port Access through Naone
Closest airport at Naone
2-3km inland from Naone
Track access (truck suitable) to site
Closest storage is Naone
Closest school Naona
Closest health facility Marino

Tanrogo: (current priority site)

Ceremony to be conducted 19 October
Flat ground 2km inland from Batarara Near Qatawol
Spring water and river access
Good road access (steep road)
Closest hospital Kerebei

Tamplakena

(proposed future site)
Ceremony scheduled 17 Oct
In mountains inland from Talise
Many flat areas
Visual inspection shows spring and river access nearby
Closest school Talise

Sanasom (600ha):

(confirmed future site subject to road access)
Ceremony conducted 2 Oct
Located on plateau above existing village
Mountainous terrain, some flat areas
Small river (runs all year)
Closest airport at Naone
1.1km inland from existing village, walk only access to site
Road access to existing village from Nasawa (2-3km)
Closest storage is Nasawa
Closest school Nasawa
Closest health facility Nasawa

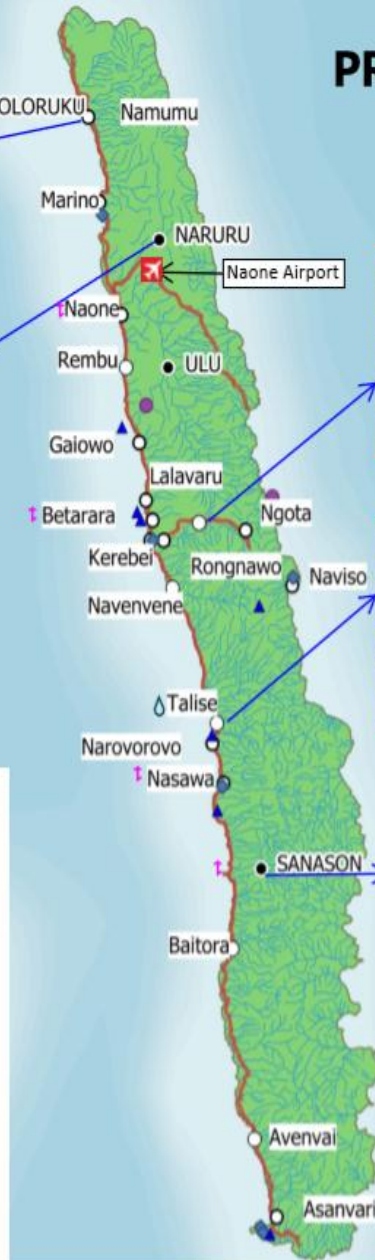
Legend

- † Ports
- ▲ Schools
- ◆ Health Facilities
- Rural Training Centres
- Village
- Proposed Sites
- Road
- ✈ Airfield
- Lakes
- Reef
- Sea Background
- Islands
- Rivers

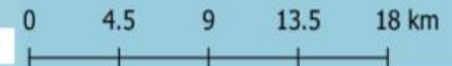
Notes:

Largest village in Maevo is Nasawa with 500 people
Nasawa has both a market house and cool storage (for fisheries)
New hydro-power scheme going in at Talise - expected to power down as low as Sanasom
Existing Prawn farms in Naona, Talise and Narovorovo (under construction)

Other potential sites under discussion



16 Oct 2018



Immediate priorities in sequence – Second Home sites

Site Preparation

- Survey/clearing of all sites
- Zoning and settlement planning for individual sites

Basic Infrastructure

- Water, Sanitation and Hygiene (WASH) services
- Road access to site
- On-site routes

Construction Requirements

- Mills for timber; forestry support
- Community safe house materials, labour
- Bush home materials

Ongoing Support necessary throughout:

Gender and Protection ongoing support; community engagement

Shelter support ongoing

Food security and livelihoods support ongoing

Education services

Health services

Registration and monitoring

Shelter

▪ **Safe Houses**

- After the partial clearance of the Loluruku, Tanrogo and Naruru sites, which is expected to take 2 weeks, the safe houses (Nakamals) will be built by communities.
- The cost and availability of materials for the safe houses and the labour to build them will be discussed with the community Chiefs this week.

▪ **Shelters – Local Homes**

- The availability and cost of materials for houses is to be determined this week. At this stage it is envisaged that the most affected and prioritised communities will receive Natangura from Maewo communities paid for by NDMO (to be confirmed).
- As Natangura is readily available on Ambae, it has been proposed that once the SoE finishes, Ambae evacuees will be able to bring back Natangura from their own land on Ambae to supplement the materials required.
- Maewo 2nd Home-Sites Response and Recovery Plan submitted to CoMs covering immediate, short, medium and long term plan.

Action Plan to establish 2nd home prior to end of SoE

Actions/Dates	7-13 Oct	14-20 Oct	21-27 Oct	28 Oct – 3 Nov	4 – 10 Nov	11 – 17 Nov	18 – 24 Nov	25 – 26 Nov
Clearing site								S t a t e o f E d m s e r g e n c y
Gardens planted								
Road Access								
WASH /latrines and water								
Construct Nakamal/safe house								
Shelter/WASH training								
Shelter/Local Homes								
Site boundaries/planning								
Environment/Forestry evaluation								

Maewo – Nakamal and Housing Shelter Cluster recommendations

Vanuatu Shelter Cluster TORs

- Only place where some kind of TOR, is on description of the 8 clusters section on NDMO website <https://ndmo.gov.vu/resources/clusters>

But missing description of Shelter Cluster (objectives, scope, etc...)

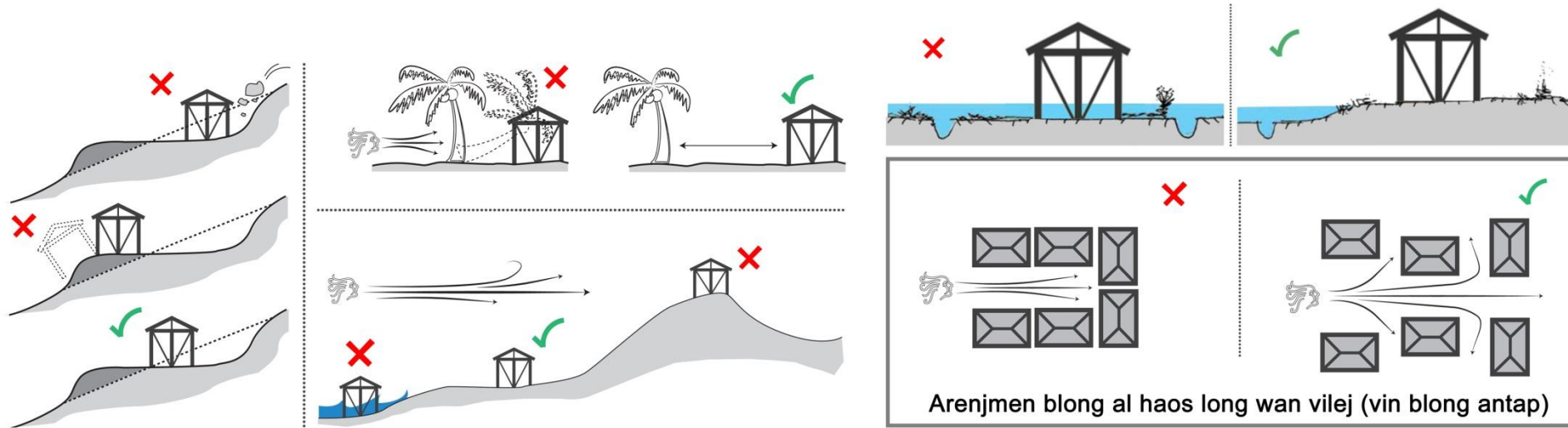
- Proposed description drafted in consultation process with PWD and IFRC,
 - To be submitted when finalized to NDMO
 - To constitute the core of VSC TOR

Safe Shelter awareness

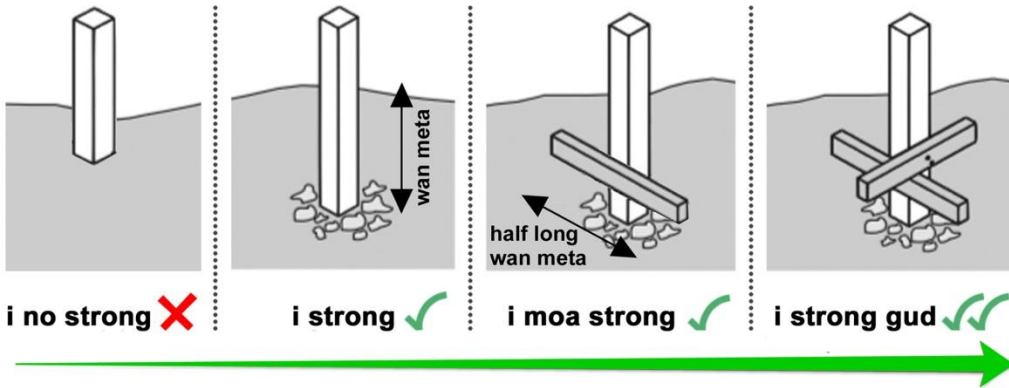
- Vanuatu Shelter Cluster 4 key messages circulated to NDMO, to be included in key messages to communities in Maewo and Santo.
- 2 IEC material in development:
 - ✓ To be finalised with modification of few technical details and layout
 - ✓ To be translated in Bislama,
 - ✓ To be printed on a 2 sided A4 (laminated) – A2 poster
 - ✓ Shelter Cluster logo, PWD, IFRC, VRCS, CARE and other logo for partners supporting its dissemination
 - ✓ To be disseminated with distribution of material, training and other activities

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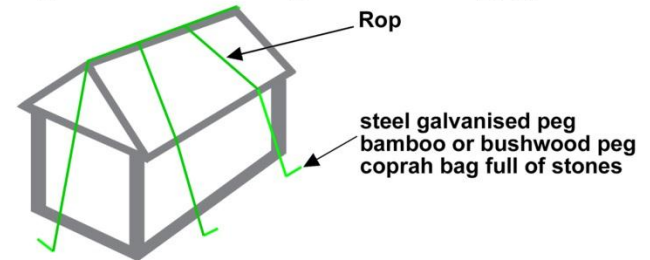
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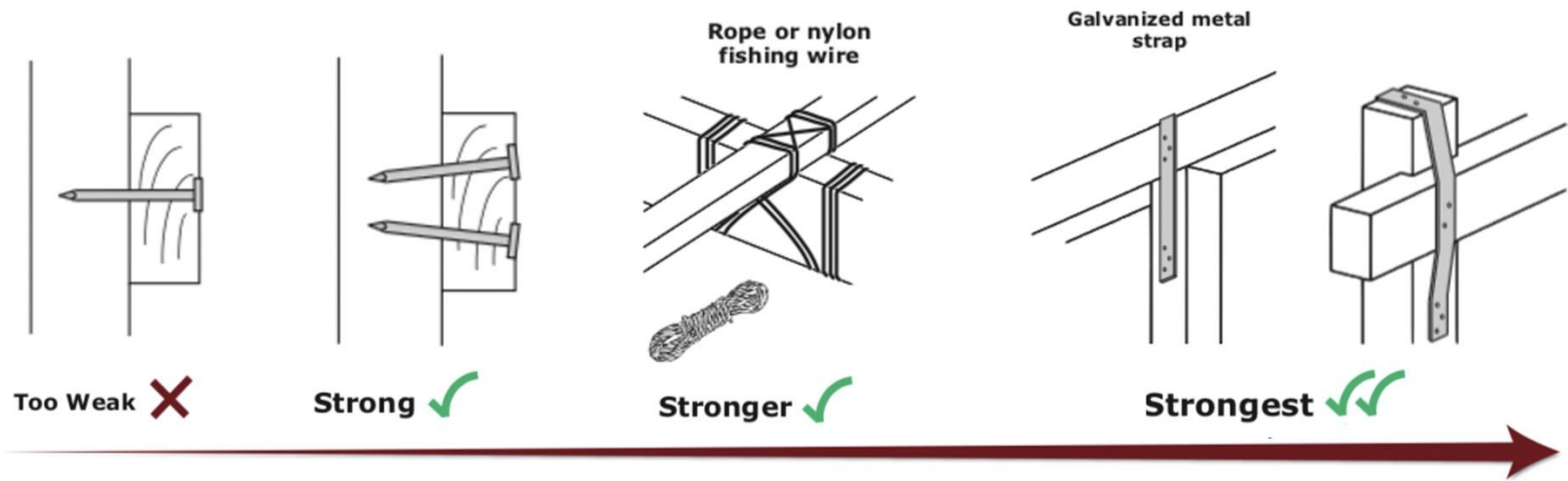


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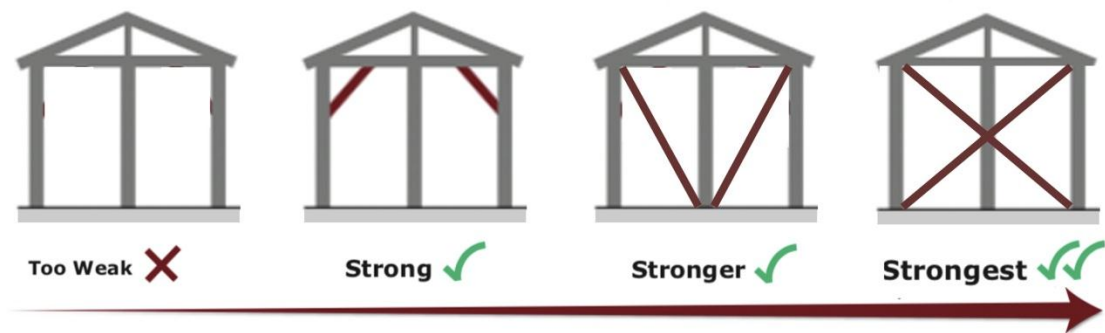


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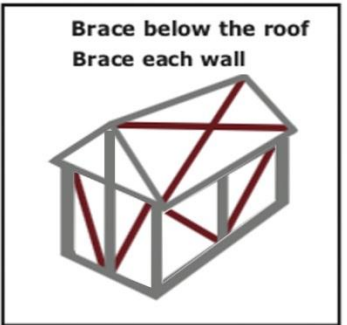
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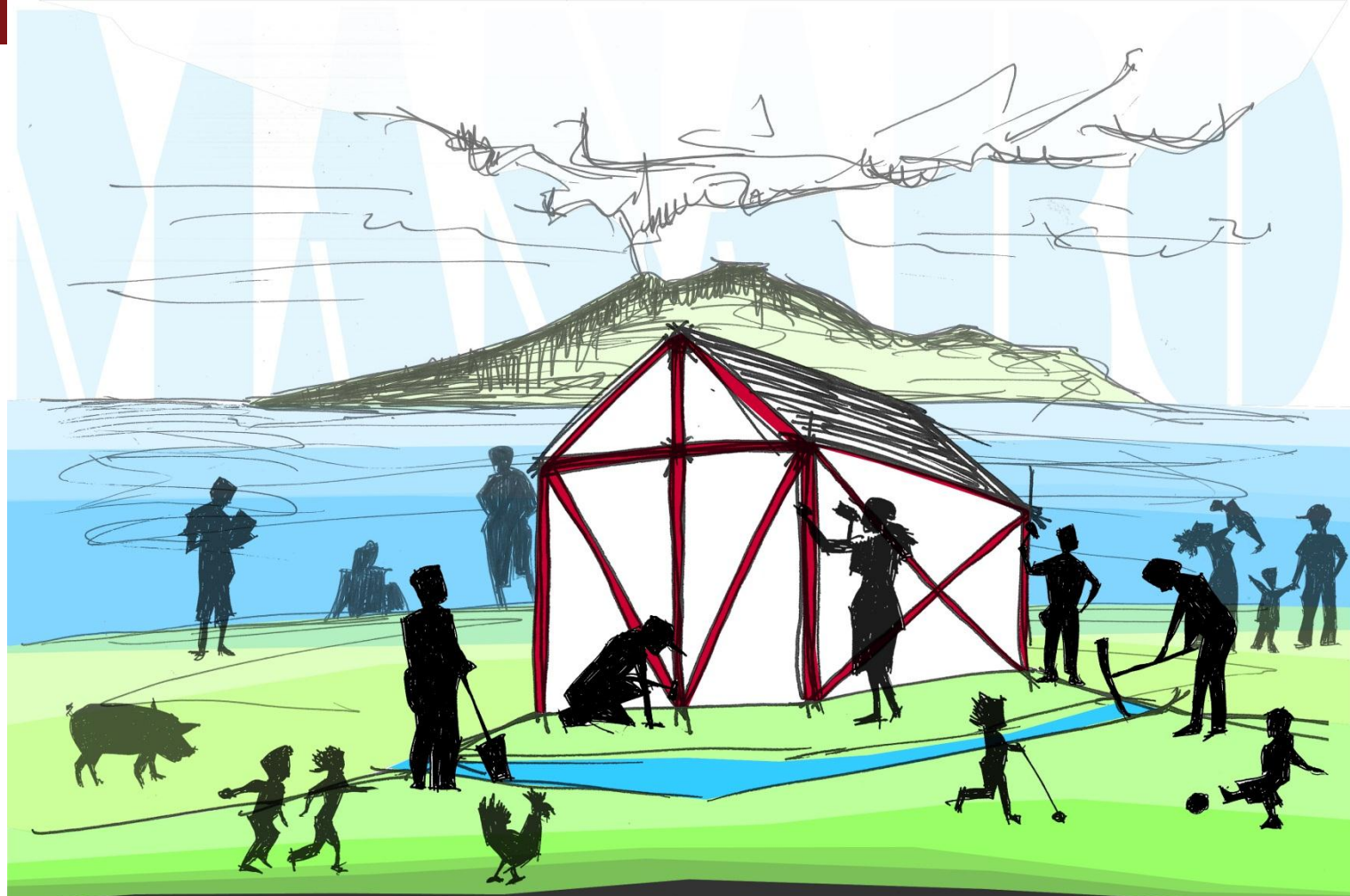


4. Blong cross bresem ruf mo wols blong haos blong



- WHAT CAN I USE TO BRACE MY HOUSE?
- Nail timber +
 - Rope ++
 - Galvanized Wire +++
 - Cyclone strap ++++
 - Bush Wood
 - Bamboo
 - Timber
 - Rope





MEKEM GUD FOUNDESEN BLOWG-HOUSE BLOWG-YU I STRONG

Shelter Cluster

VANUATU

Ambae Volcano 2018

Any Other Business

Protection considerations in Shelter

Humanitarian protection is about improving safety, well-being and dignity for crisis-affected populations. Protection refers not only to what we do, but also the way we do it. These principles include:

Do not cause further harm or create new risk of harm



Non-discriminatory access to assistance and services



Identify the most vulnerable and their specific needs



Safe and dignified access to basic services



Community participation and empowerment



Strengthen positive community protection capacities

- [Protection Library](#) on the Shelter Cluster Website.
- NGO staff should have training on ‘Protection from Sexual Exploitation and Abuse (PSEA)’.
 - “Seksual kondak_ bislama” PSEA Guidance in Bislama.
- Shelter focal point for Gender & Protection Cluster

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Useful Links

Shelter Cluster Vanuatu – Ambae Volcano Response website

<https://www.sheltercluster.org/response/vanuatu-ambae-volcano-2018>

Shelter Cluster Vanuatu – Public Folder (Dropbox)

<https://www.dropbox.com/sh/xspva03cawchkk7/AAAPGheOeJfwCCNKzbbXbJJ8a?dl=0>

NDMO – Ambae Volcano Activity 2018

<https://ndmo.gov.vu/ambae-volcano-activity>

VMGD – VMGD Manaro Voui (Ambae Volcano)

www.vmgd.gov.vu/vmgd/index.php/geohazards/volcano/our-active-volcanos/ambae/manaro-voui