



Shelter Cluster Vanuatu
ShelterCluster.org
Coordinating Humanitarian Shelter



International Federation
of Red Cross and Red Crescent Societies

Shelter Cluster Vanuatu

TC Hola & Ambae Volcano response

Lessons Learned workshop
14 June 2019, USP Port Vila

[Shelter Cluster Website](#)

Housekeeping

- Tea/coffee break at 10:45 and Lunch at 12:30 on the corridor
- Toilets location
- Evacuation point in case of emergency
- For any logistic question, please ask Robbie and Xavier
- Please sign the attendance sheet

Agenda

Time	Item
TC Hola & Ambae Volcano response Lessons Learned workshop	
9:00	Registration and opening prayer
9:30	Welcome and official remark (Mr Allan Faerua, Director PWD)
9:45 – 10:15	TC Hola and Ambae Volcano response (Harold Allanson, Shelter Cluster Coordinator PWD): - Summary of Shelter Cluster response - Key challenges, successes and way forward
10:15 – 10:45	Vanuatu Red Cross Society & CARE inputs - Questions & Answers
10:45 – 11:00	Morning Tea break
11:00 – 12:00	Groups discussion - Key successes, challenges and recommendations for Shelter response and coordination
12:00 – 12:30	Groups presentation & recommendations
12:30 – 13:30	Lunch
13:00 – 14:00	Next steps & Closing remark (Harold Allanson)

Methodology

- Everybody has the same right to speak. Main objective is to have open discussions ending to constructive recommendations
- Inclusive weighting from all participants on key issues and recommendations at the end of the workshop

Workshop objectives

- 1) to **review the shelter response** for TC Hola and Ambae Volcano,
- 2) to **identify key related issues and recommendations** for Shelter Cluster Vanuatu preparedness and response
- 3) to **agree on Shelter Cluster inputs** for the incoming NDMO Lessons Learned workshop

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Key Events and COM decisions

Week	Events	Government Policy COM
2	7-Mar TC Hola impact	
4	18-Mar Manaro Volcano level 2 to 3	
5	31-Mar Flash flooding on Ambae	
7		12-Apr COM SoE for Ambae to 13/07
11		11-May COM Second Home relocation programme
20		11-Jul National Recovery Committee meeting
22	21-Jul Ashes fall increase Manaro Volcano	26-Jul COM extension SoE 27/09 - Mandatory Ambae evacuation
23	27-Jul level 2 to 3	2-Aug COM apointment of a taskforce response / recovery / reconstruction
27		28-Aug COM suplem budget for AV response, emergency food/relief on Santo
29		18-Sep COM extension SoE 26/11 on Ambae. Approval Maewo chiefs plan A
40		27-Nov COM End of SoE for Ambae. NRC and PPG focal point for coordination
42	16-Dec Ambryn Volcano to level 3	
51	15-Feb TC Oma impact	

Displacement figures

Week		Displacement On Ambae	Displacement On Maewo	Displacement On SANMA	Displacement On SHEFA
5	31-Mar	Affected population start to move to Evacuation Centres (EVC)			
10	4-May	1,500 people evacuated in EVC and Host Family/Community (H F/C)			
14	29-May	2,000 people evacuated in EVC and HF			
21	16-Jul	Affected population evacuated to safe zone			
22					
23	26-Jul	Entire Ambae population evacuated,			
24	13-Aug				
25	15-Aug		3000 (evacuees)	4,250	
37	7-Nov		2,654	7,499	1,017
53	February	3,750 back on Ambae	425 (283 in Host F/C 142 second home)	6,145 (3,883 bought land. 2,262 in Host F/C)	1,019 (988 in Host Community . 31 in collective centers)

Assessments – Shelter Cluster Strategy

Week	Assessments & Monitoring	Shelter Cluster (SC) strategy
5	TC Hola, multicluster team to Malekula Ambrym Pentecost and Ambae	
9	25-Apr (SC - VRCS) TC Hola 1768 houses damaged	
10	4-May 4 perm relocation sites and EVC identified on Maewo	30-Apr Draft 1 TC Hola and Ambae
11	11-May (NDMO) starting Ambae popilation survey	11-May Cluster Plan and budget to NDMO
14		1-Jun Ambae hub Strategy draft
16	Ambae community consultation	
17	19-Jun PEOC rapid multi sectorial assessment on Ambae	
22		3-Aug imediate 1 month cluster plan
24		8-Aug Draft 2 Ambae Volcano strategy
25	14-Aug SC team scoping mission on Santo	
26	23-Aug Assessment on Maewo with support CARE shelter expert to inform SC strategy and response (with PWD, VRCS, chiefs)	21-Aug Draft 3 AV strategy and budget
27	1-Sep	
29		14-Sep Update cluster plan and budget
30	18-Sep Provincial and National SC team 2 days in Santo assessment/monitoring	
31		27-Sep Updated strategy from findings in Maewo
32	1-Oct SC team monitoring on Maewo and Santo	
33	VMGD travel to Maewo and Ambae to carry out safety and situation assessment	12-Oct Report on activities and budget update

Shelter Cluster Coordination

Week	National Shelter Cluster coordination PWD lead / IFRC Co Lead			Provincial/hub Shelter Cluster coordination			
3	12-Mar Harold Allanson appointed as SC previous coordinator passed away few weeks before						
5	31-Mar NDMO request for IFRC support			Ian Iercet part of multicluster team to Malekula Ambrym Pentecost and Ambae			
6	IFRC remote support						
8	16-Apr	23-May					
10	Robbie Dodds (IFRC)	Ryan Smith (IFRC)		1-May	Alick Loas and Morgan Nwango PWD PENAMA on Ambae and Henry Wells in Santo for SANMA		
12				15-May	James Hakwa to Ambae		
13						23-May	
15			30-May	9-Jun	RS on Ambae	Ambae Hub	
16			17-Jun	14-Jun		Alice Jefferson (Shelter Box)	
17							5 days coordination training
19			4-Jul			2-Jul	
20				9-Jul	Ibere Lopez (Global Shelter Cluster		
21				14-Jul	- IOM) HLP Mission		
22						1-Aug	Morgan redeployed from Ambae to Maewo with several PWD staff as for Stewart Natu, and Christian Sale
25	20-Aug	26-Aug	14-Aug RS 4 days on Santo				
30	23-Sep	19-Sep	18-Sep National SC Team in Santo	End of first SOE Morgan back in PWD business Stewart Natu focal point for SC on Maewo with Christian Sale			
31		Xavier Génot (IFRC)		27-Sep	Henry Wells replaced by Alick Loas for SANMA, on top of PENAMA		
32			1-Oct XG 5 days on Maewo and Santo				
36			SC Team visit on Maewo canceled No flights available for 2 weeks				
38	14-Nov	16-Nov	End of in country IFRC surge support				

Minuted Shelter Cluster meetings

Week	SC Meetings All minutes on website	
8	17-Apr	SC meeting chaired by Peter Korisa
10	4-May	First meeting chaired by Harold SC strategy 1st draft
14	2-Jun	DSA issue for PWD staff
24	6-Aug	Endorsement for immediate shelter strategy for Maewo
26	21-Aug	Advocacy from SC on emergency shelter needs on Santo
28	7-Sep	SC to conduct assessment on Santo
31	27-Sep	CARE liaison between G&P and Shelter clusters. Updated strategy for Maewo and key findings on Santo
35	17-Oct	SC recommendations for Second Home implementation on Maewo
36	22 & 30 Oct	Need to conduct assessment shelter conditions in Ambae. SC action plan proposal for resettlement
37	9-Nov	Validation TORs, IEC material, operational guidance on tarpaulins. Update on shelter/NFIs stocks. Issue on CFW on Maewo.

Response & Funding

Week		
1	Shelter Partners Response	
9	25-Apr	(VRCS) ES for 1687 HH on Malkula and North Ambryn
23		(VRCS) ES for 1072 HH on Ambae
25		(PWD, Local Auth, CARE, Save the Children and communities) up to 2,000
26		HH
28		(VRCS) ES for 183 HH on Santo
37	Nov	MFAT funding (plus DFAT) for CARE on Maewo.
38		(CARE) Shelter response on Maewo (1)
39		66 Shelter focal points trained
40		222 Resettlement kits for Maewo
41		252 Resettlement kits for on Maewo for returning to Ambae
42		250 cyclone kits distributed to CDCCCs
43		24 Community Toolkits (1 for 9 households)
44		1 large construction supply kit for women centre
45		
46	08-Jan	(VRCS) ES for 350 HH on Ambrym
47	16-Jan	
48		(CARE) Shelter response on Maewo (2)
49		35 EVCs baseline assessment
50		35 EVC technical assessment
51		9 EVC (24 buildings) repaired / retrofitted
52		1 hand on training over a period of one month to demonstrate traditional construction of a safe house
53	April	2 power kits for EVC on Maewo
		Cash based intervention
		Save the Children Cash for Work programme on Maewo
	06-Dec	OXFAM Cash Transfer Programme (unconditional) for 2669 HH on Santo
	12-Dec	
	10-Jan	OXFAM Cash Transfer Programme (unconditional) for 2648 HH on Santo
	12-Jan	

Key coordination Challenges for PWD

1. **Shelter is not on the core business** for PWD (roads, public buildings)
2. **Limited human resources at PWD**, with vacant positions.
3. No **PWD direct skills** on shelter & **humanitarian response and coordination**, but strengthening process
4. **DSA and coordination cost for PWD**, payment should come from NDMO (mostly came from PWD budget)
5. Issues in **channels of communication** at provincial level during crisis, and national to provincial

Key new Challenges

6. Multiple hazards and displaced population (volcano, cyclone).

7. SC role on humanitarian response vs **Second home recovery programming and coordination framework**

8. Cash Based interventions, Unconditional on Santo & Cash for Work on Maewo: what is the impact on communities and society resilience

Key successes and way forward (1)

- 1. Shelter cluster scope at national and provincial, what is shelter? What is coordination? TORs, shelter cluster scope on NDMO website**
- 2. VRCS reliable first responder with prepositioned stocks, CARE for self recovery** on this response. Good collaboration between both on Maewo
- 3. Formalization** of CARE liaising between **Gender & Protection and Shelter clusters.**
- 4. Shelter Cluster role on Job descriptions** to build PWD capacity for coordination

Key successes and way forward (2)

5. 5 days coordination 'on the job' training on Ambae, Coordination workshop in Port Vila induction module in development

6. Building Back Safer IEC developed for the response

7. Facebook page to get information out. Dropbox for partners

Key successes and way forward (3)

8. Shelter Focal point for CDCCCs training

9. Women in Shelter workshop awareness

10. Safe House custom and traditional construction knowledge & practices

11. Shelter + Environment

Tank yu tumas.
Any questions?

VRCS & CARE inputs - Questions & Answers

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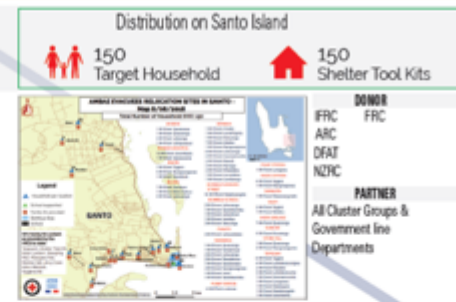
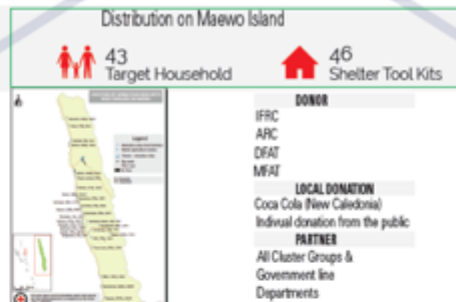
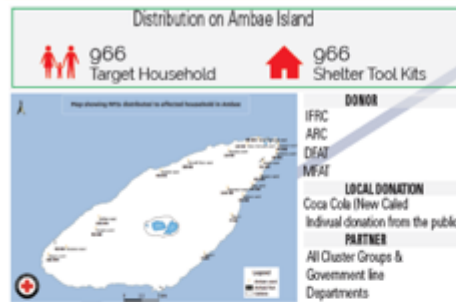
2ND AMBAE VOLCANO SHELTER LESSON LEARN

Vanuatu Red Cross society

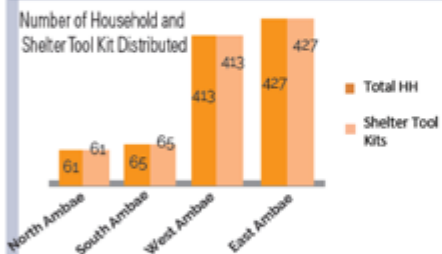


AMBAE VOLCANO SHELTER SUMMARY REPORT

Disaster Summary



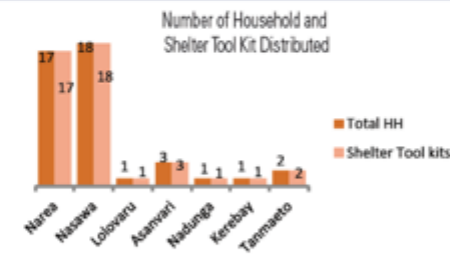
Shelter Tool Kit Distributed on Ambae Island



Photos of Shelter Tool Kit Distributed



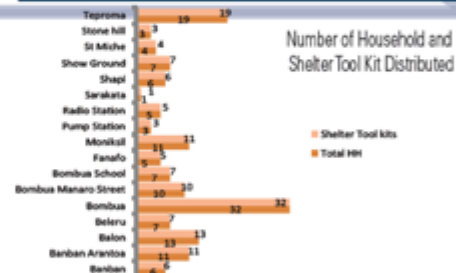
Shelter Tool Kit Distributed on Maewo Island



Photos of Shelter Tool Kit Distributed



Shelter Tool Kit Distributed on Santo Island



Photos of Shelter Tool Kit Distributed





LIST OF STANDARD ITEMS DISTRIBUTED

SHELTER TOOL KIT, tools and fixings (IFRC Standard)

#	Items	Quantity	UOM
	ROPE, polypropylene, black, 12mm diam., twisted, 30M	1	roll
1	HANDSAW, for timber, 55 cm	1	pcs
2	NAIL, FOR ROOF SHEETS, galvanized with watertight rubber washer, umbrella type	500	gm
3	NAIL, iron, for wood, large, 7.5 cm	500	gm
4	NAIL, iron, for wood, small, 4 cm	500	gm
5	SHOVEL, round point with Y handle	1	pcs
6	HOE, with long handle, large type	1	pcs
7	MACHETTE	1	pcs
8	TIE WIRE, galvanized, diam. 1.5 mm, 25m, roll	1	roll
9	CLAW HAMMER	1	pcs
10	TIN SNIPS	1	pcs
11	TARPAULIN (4x6 m)	2	pcs



SHELTER TOOL KIT (locally procured)

#	Items	Quantity	UOM
1	ROPE, polypropylene, black, 12mm diam., twisted, 30M	1	roll
2	HANDSAW, for timber, 550mm	1	pcs
3	NAIL, FOR ROOF SHEETS, galvanized with watertight rubber washer, umbrella type	500	gm
4	NAIL, iron, for wood, large, 7.5 cm	500	gm
5	NAIL, iron, for wood, small, 4 0x2.0mm	500	gm
6	YAM SPADE, round point with Y handle	1	pcs
7	DIGGING BAR STEEL	1	pcs
8	MACHETTE	1	pcs
9	TIE WIRE, galvanized, diam. 1.5 mm, 30m, roll	1	roll
10	CLAW HAMMER	1	pcs
11	TIN SNIPS	1	pcs
12	FILE, Slim flat	1	pcs
12	Tarpaulin(4x6 m)	2	pcs



SLEEPING MAT (two types)

#	Items	Quantity	UOM
Type 01	SLEEPING MAT, natural fibres 180 x 90 cm	1	pcs
Type 02	SLEEPING MAT, pandanas 160 x 100 cm	1	pcs



Essential Household Items

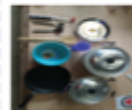
KITCHEN SET, TYPE A (IFRC standard)

#	Items	Qty	UOM
1	COOKING POT, 7L, s.steel, 25 cm, with handles	1	pcs
2	FRYING PAN, 2.5L, used as lid for the 7L cooking pot	1	pcs
3	COOKING POT, 5L, s.steel, 20 cm, with handles and lid	1	pcs
4	BOWL, for food, 1L, stainless steel	5	pcs
5	PLATE, deep, stainless steel, diam. 22 cm, cap. 0.75L	5	Pcs
6	CUP, stainless steel, with handle, 300ml	5	Pcs
7	Table spoon, 15 ml	5	pcs
8	KNIFE, kitchen, stainless steel blade 15cm, plastic handle	1	pcs
9	SPOON, wooden, stirring, 30cm	1	pcs



KITCHEN SET (Australian RC)

#	Items	Qty	UOM
1	Container, plastic tub with lid (red box)	1	pcs
2	Cooking Pot - wit lid, Aluminium	1	pcs
3	Frying Pan or wok	1	pcs
4	Bowl, Stainless Steel	5	pcs
5	Cups, Stainless Steel	5	pcs
6	Spoon Eating, Stainless Steel	5	pcs
7	Fork Eating, Stainless Steel	5	pcs
8	Knife Eating, Stainless Steel	5	pcs
9	Knife Cooking, Stainless Steel	1	pcs
10	Spoon - Serving/Slicing Spoon	2	pcs
11	Scouring Pad	1	pcs
12	Can Opener	1	pcs
13	Dishwashing	1	pcs
14	Basin Wash	1	pcs
15	Container - 10L Collapsible	1	pcs
16	Garbage Bags	3	pcs
17	Container Water for Washing 20L	1	pcs
18	Oxfam bucket with lid and tap, 14L	1	pcs



HYGIENE KIT (Weight)

#	Items	Qty	UOM
1	SOAP, body soap, 100g	12	pcs
2	SOAP, laundry, 200g	5	pcs
3	SANITARY PADS, disposable, normal	40	pcs
4	BATH TOWEL, 100% cotton, 70x30cm, assorted colours	3	pcs
5	BATH TOWEL, 100% cotton, 130x60cm, assorted colours	2	pcs
6	TOILET, paper, hygienic, roll	6	rolls
7	TOOTH PASTE, tube 75 ml	2	tubes
8	TOOTH BRUSH, medium, soft	5	pcs
9	RAZOR, disposable	4	pcs



KITCHEN SET (Locally procured)

#	Items	Qty	UOM
1	FORK	5	pcs
2	TEA SPOON	5	pcs
3	KNIFE	1	pcs
4	PLATES	5	pcs
5	WOODEN SPOON	1	pcs
6	PLASTIC BOWL	3	pcs
7	PLASTIC CUP	5	pcs
8	FRY PAN	1	pcs
9	COOKING POT 26cm	1	pcs
10	COOKING POT 22cm	1	pcs



JERRYCAN (two types)

#	Items	Quantity	UOM
1	JERRYCAN, 20L rigid	1	pcs
2	JERRYCAN, 10L, foldable	2	pcs

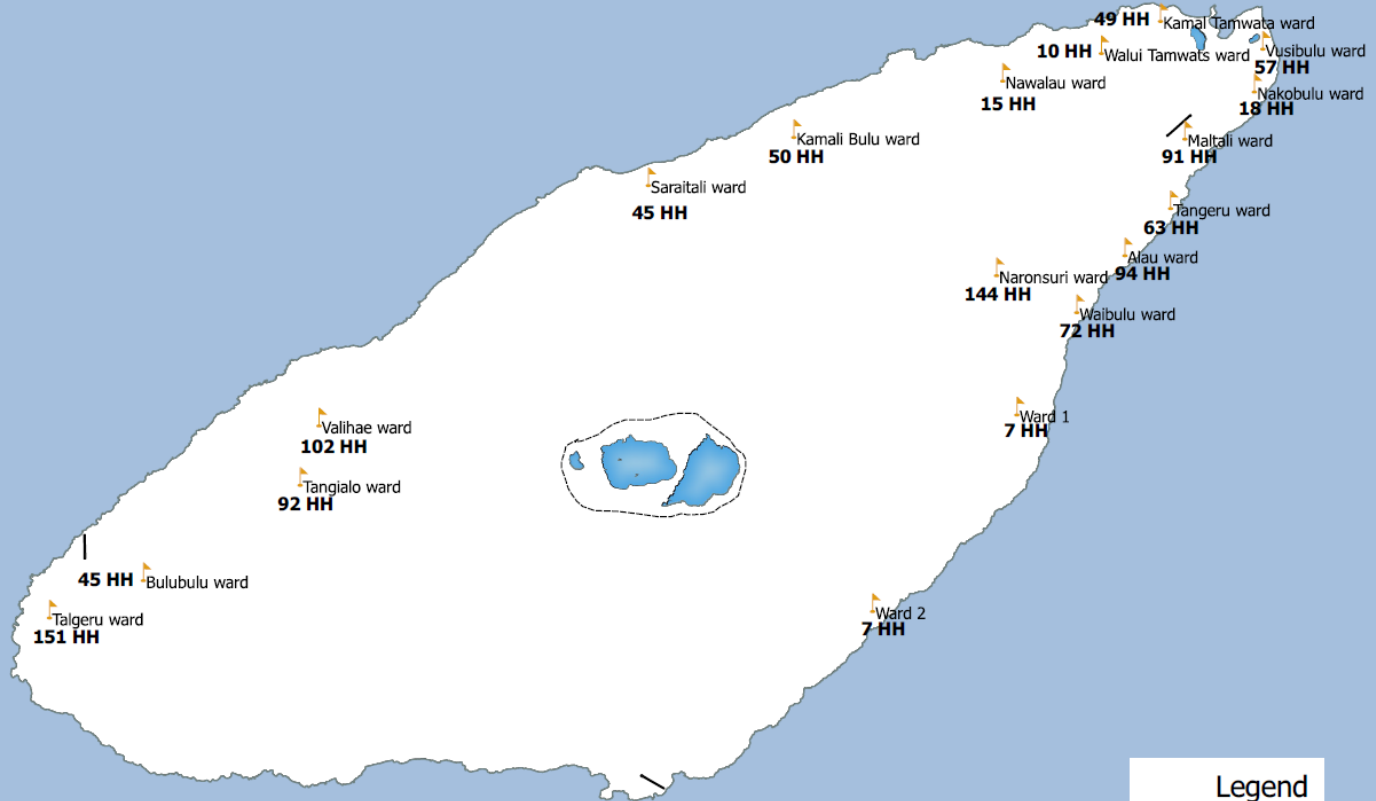


SOLAR LANTERNS (two types)

#	Items	Quantity	UOM
Type 01	LAMP, LANTERN, portable JS-30 MOB with mobile phone charger	1	pcs
Type 02	LAMP, LANTERN, with separate solar panel	1	pcs






Map Showing IFRC and DFAT NFIs Distributed to Househouhall According to Ward Councils in Ambae For Evacuees to Maewo.



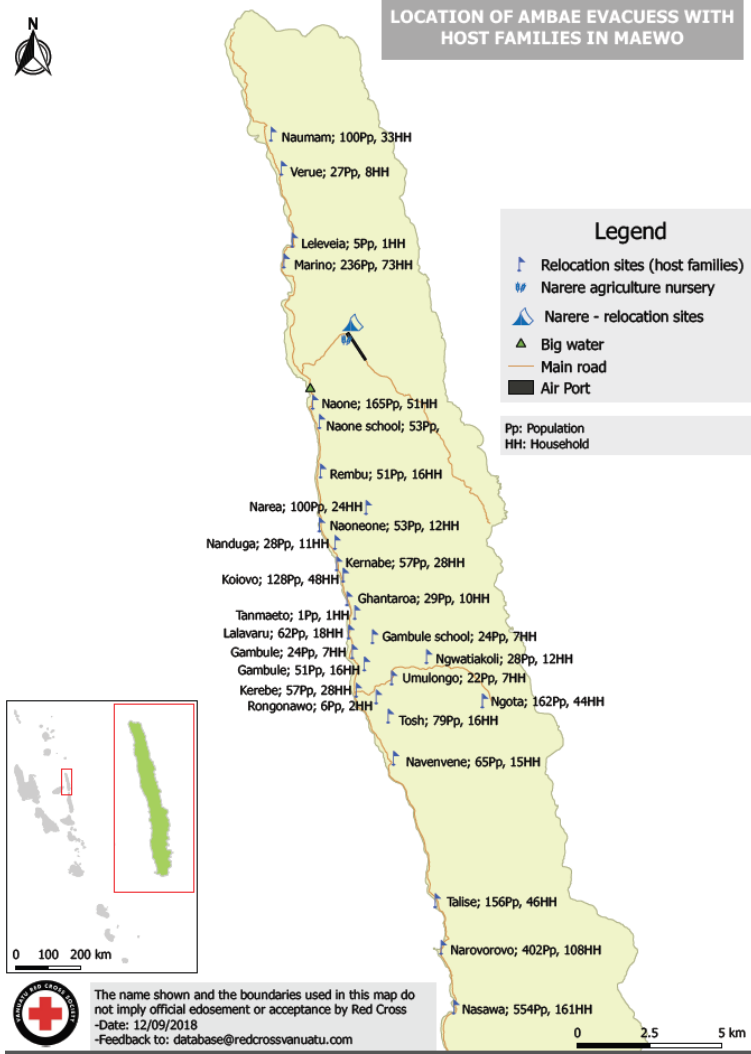
0 2.5 5 km

Legend

-  Ambae ward
-  Airfield Port
-  Caldera



LOCATION OF AMBAE EVACUEES WITH HOST FAMILIES IN MAEWO

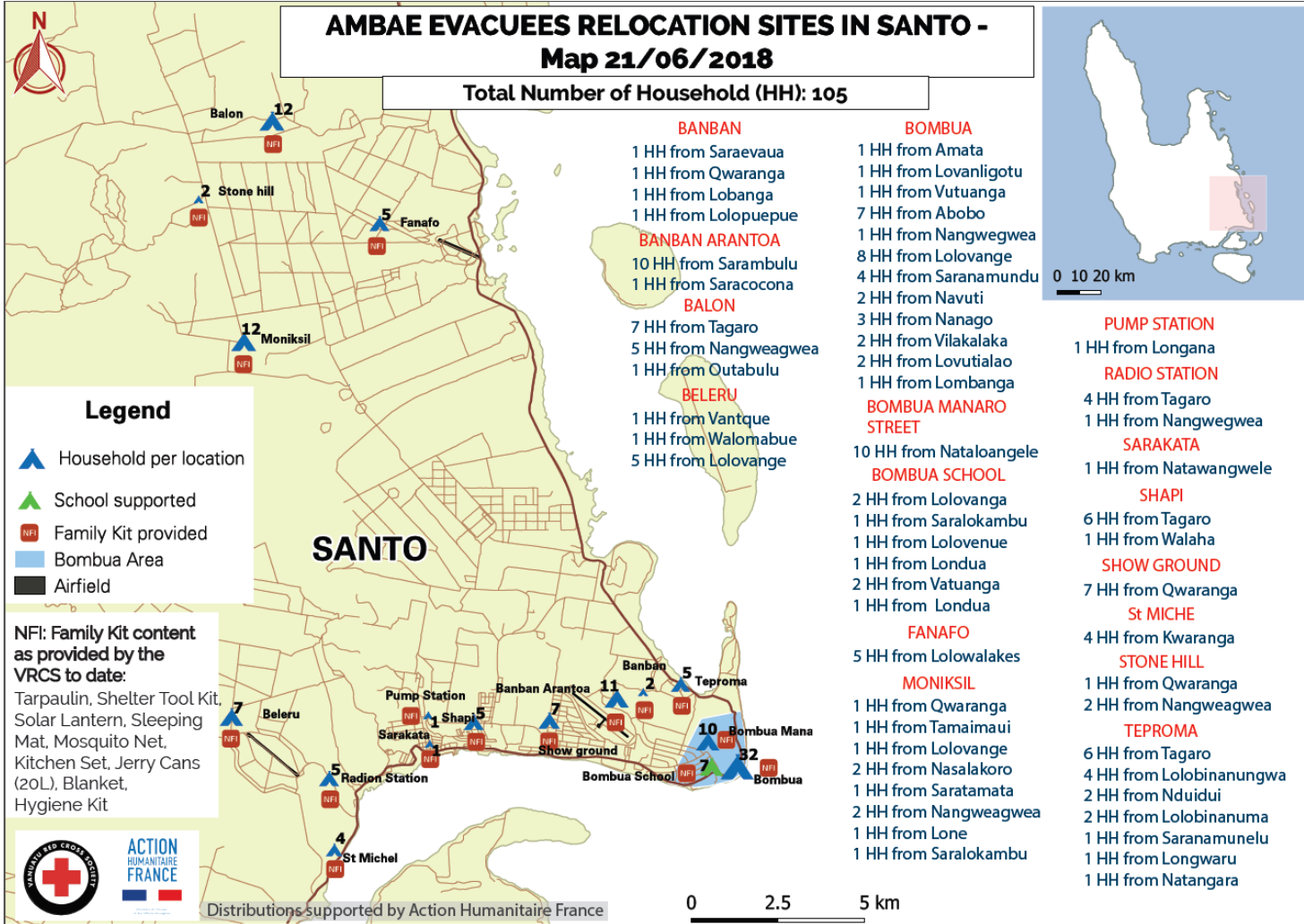


The name shown and the boundaries used in this map do not imply official edosement or acceptance by Red Cross
-Date: 12/09/2018
-Feedback to: database@redcrossvanuatu.com



AMBAE EVACUEES RELOCATION SITES IN SANTO - Map 21/06/2018

Total Number of Household (HH): 105





CHALLENGES

Unexpected change of Plan and situation.

The standard of having 2 Tubulin per Household in the scenario of displaced population is not enough. (does not address the some Gender and Disability Issues)

Limited capacity and resources of the shelter NFIs in country

Difficult to track down families who have move on free will to Santo

People who were being displaced to Maewo were living in sites that are risk areas thus most are prone to flooding, high tide or storm surge, due to the fact that there was no Environmental impact assessment before people move to the sites in Maewo.

Leakage of Tarpaulin due to the fact that some Household did not follow the shelter demonstrations and key messages.

Limited in country stock from local suppliers for shelter materials for such huge intervention. (Tarpaulins are not Quality).

Host population were also affected but were not considered due to the limited resources (Eg Shelter kit and Essential household items)

Bad weather

Distance and time

CONTINUE

Definition of Household is Not Clear or well defined and does not reflect distribution of Shelter NFIs.

Demand is high but Response Is Low

Movement of the People

Response for Displaced on island and of island are very different

More People Request Tents than Tarpaulins

Lack of Cooperation with beneficiaries

Less Preparedness and More effort in Response

Political interference













CARE SHELTER PROJECT AMBAAE/MAEWO RESPONSE

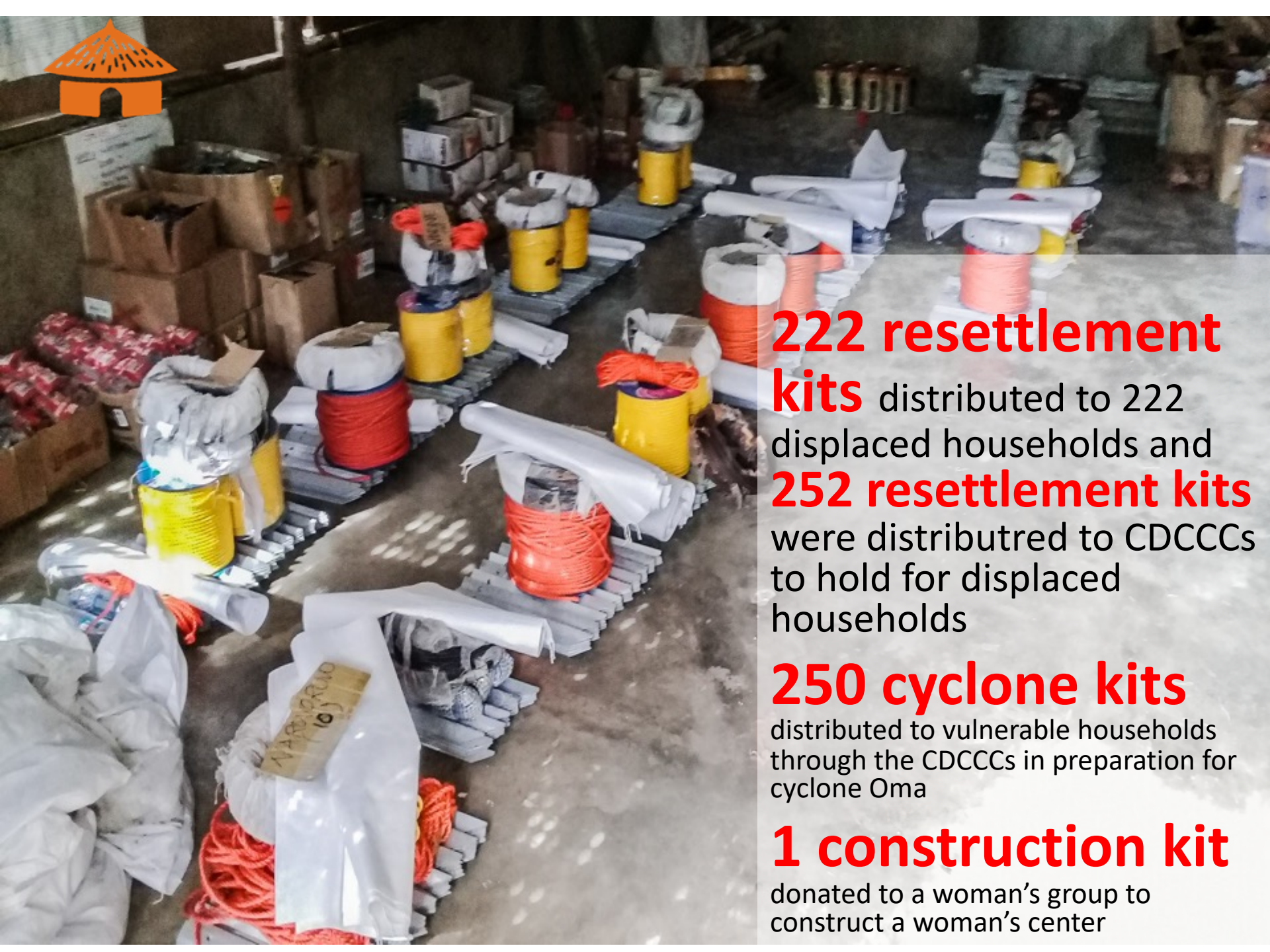


Objectives

Objective 1: Strengthen the temporary family shelters through distribution of reinforcement materials accompanied by awareness training and support of shelter strengthening techniques;

Objective 2: Improving access to safe cyclone shelters through mapping and reinforcement.





222 resettlement kits distributed to 222 displaced households and **252 resettlement kits** were distributed to CDCCCs to hold for displaced households

250 cyclone kits distributed to vulnerable households through the CDCCCs in preparation for cyclone Oma

1 construction kit donated to a woman's group to construct a woman's center



Training of **66 Shelter Focal Points** from **17 Community Disaster and Climate Change Committees (CDCCs)**

Rehabilitation completed on **9 EVCs** consisting of **24 buildings**





20 women
leaders across 13
communities
attended shelter
training

One practical demonstration of traditional construction techniques from Tanna and Maewo for the construction of safe houses that could be constructed with local materials.



**2 Set of
Power
Tools
donated to
6 schools**



Lessons Learnt

- The self recovery approach is appropriate and valued by communities in Vanuatu, and should be considered for future shelter responses where communities are displaced.
- The strategy of balancing support provided through the project for both the displaced and host communities proved very effective
- The introduction of a Cash For Work project by a project partner impacted on the spirit of volunteerism within the community

Lessons learnt continued

- Throughout the response, communities reported that they didn't have clear information. Ongoing advocacy is required to ensure that communities have up to date information to inform their decisions about shelter.
- One of the key challenges faced during the response was accessing up to date, accurate tracking data on the movement of people. The development of effective displacement tracking systems should remain a priority.
- The self recovery shelter strategy is a useful complement to the immediate VRCS emergency kits with tarpaulins, but needs to be initiated immediately due to the lead in time required to source materials.
- A Provincial Level Shelter Cluster or working group would be beneficial for all partners involved in on-the-ground shelter programming.

Key Issues for discussion

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TC Hola & Ambae Volcano response Lessons Learned workshop	
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12:00 – 12:45	Groups presentation. recommendations and next steps
12:45 – 13:00	Closing remark (Harold Allanson)
13:00 – 14:00	Lunch

Useful Links

Shelter Cluster Vanuatu –website

<https://www.sheltercluster.org/pacific/vanuatu>

Shelter Cluster Vanuatu – Public Folder (Dropbox)

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

NDMO – website

<https://ndmo.gov.vu/>

VMGD – website

www.vmgd.gov.vu/