



## NEOC Situation Update

Response Name	Ambae Volcanic Activity
Situation Report	19
Date	16:30 24 <sup>th</sup> August 2018
Reporting period	22/08/2018 - 24/08/2018
Provinces affected	Penama, Sanma
Attachment(s)	Maewo EOC daily update, Penama Health Cluster update, WASH Cluster update, Sanma Health and Gender&Protection cluster update
NEOC Status	Operational

### Situation Overview

---

- A State of Emergency is in place on the island of Ambae until the 26th September 2018.
- The Vanuatu Meteorology and GeoHazard Department has the Ambae Volcano at Alert Level 3.
- All evacuees on Maewo are now settled into host communities. Clusters and humanitarian partners are working closely with NDMO to provide the evacuees with their basic needs.
- According to Health Cluster, no disease outbreaks have been reported on Maewo.
- The Sanma Health and Gender & Protection cluster through the Provincial Emergency Operations Center (PEOC) continues to focus on providing mental and psychosocial support to the vulnerable group in Luganville.
- MV Aganda will be departing Port Vila for Maewo this evening with NFI's from Care International, Save the Children, UNICEF, Education Cluster and Digicel Vanuatu. A further shipment of dry rations for Santo and Maewo Evacuees is scheduled for next week.
- Water sample report from North Pentecost confirms that the water is contaminated by recent Ambae ash fall and not suitable for drinking. WASH Cluster is working to upscale its water-trucking services on North Pentecost.

### General Coordination

---

- The onsite emergency operations center (EOC) in Kerembei is the primary coordination hub for evacuations to Maewo. Daily coordination meetings are held each morning.
- Another smaller emergency operation center is also active in Narovorovo to support host communities in the South. The Malampa NDMO Provincial Officer has been deployed to Maewo to provide support in the Narovovo sub EOC hub.

- The Sanma Provincial Emergency Operation Center has been coordinating the response to those with special needs in Luganville. Daily coordination meetings are held each morning.
- Based on instructions from the Vanuatu Deputy Police Commissioner, the Vanuatu Mobile Force on ground may need reduce the number of its personnel's in the coming days while still focusing on maintaining its response support.
- A Permanent Relocation Task force is scheduled for next week to discuss more on long-term relocation options.

## Displacement Figures

---

- A total of 34 Host communities in Maewo. A final population figure hosted in each host community will be published once the registration data are finalized. The table below shows the host community sites.

NO.	Host Community	Location	NO.	Host Community	Location
01	Namumu	North Maewo	18	Gwatewol	North Maewo
02	Verue		19	Ngota	
03	Marino 1		20	Kerenambei	
04	Marino 2		21	Toss	South Maewo
05	Marino 3		22	Navenvene	
06	Marino 4		23	Talise 1	
07	Takolava		24	Talise 2	
08	Naone		25	Narovrovo 3	
09	Rembu		26	Narovrovo 2	
10	Matberingi		27	Narovrovo 1	
11	Narea		28	Nasawa 1	
12	Naonone		29	Nasawa 2	
13	Naduga		30	Nasawa 3	
14	Gaiowo		31	Nasawa 4	
15	Gantaroa		32	Poskole	
16	Lalavaru		33	Vonda	
17	Betarara		34	Rongnago	

- While registration on Maewo is complete, data compilation is still ongoing with a current figure of 2,662 population and 781 households. The number may increase once data compilation is complete.
- Due to internal movements, the Sanma EOC team is doing final registrations for the Ambae vulnerable group in Santo.

## Further Information

---

**VMGD Volcano Update:** [www.vmgd.gov.vu](http://www.vmgd.gov.vu)  
**NDMO:** <https://ndmo.gov.vu>  
**Prepared by:** NDMO Information Management Unit  
**Approved by:** Director National Disaster Management Office  
**Next Sitrep:** TBD

### **General Update**

---

Both the evacuation from Ambae to Maewo and internal relocation on Maewo from transit evacuation centers to host communities have been completed. The operation is a month away before the current state of emergency lapses on 26 September.

The overall operation is slowly being scaled down since evacuees are already in host communities and clusters only need to provide basic humanitarian assistance to them.

The office of the Deputy Commissioner of Police (DCP) has issued on Thursday 23 August a supplementary note no4 to downsize the number of existing Vanuatu Mobile Force (VMF) officers on-ground. The supplementary note clearly instruct the withdrawal of VMF officers from Vila. The note also give instruction on how the remaining VMF officers would be posted along Maewo Island to continue supporting the NDMO in this response under the current state of emergency.

The NDMO Malampa Provincial Disaster Officer (PDO) is being deployed on Maewo as of Sunday 19 August and he is being posted in the sub onsite eoc at Tuklata (north Maewo) while the main onsite eoc remains at Kerepei (central Maewo<sup>1</sup>).

Oral reports were received from clusters concerning evacuees who wished to travel out of Maewo. As a response to this, NDMO has made clear to evacuees that anybody who wishes to leave Maewo is free to do so but needs to cover its own logistical cost. Evacuees are advised to inform the evacuees with the means of a letter of their decision to travel out of Maewo and whether they would be coming back or not.

### **Population data and host communities (see table in next page)**

There are currently 34 host communities on Maewo:

---

<sup>1</sup> There is only 2 Area Council on Maewo, North and South. However, Kerepei is always referred as the 'central Maewo'.

1	Namumu (north)	18	Gwatewol (north)
2	Verue (north)	19	Ngota (north)
3	Marino 1 (north)	20	Kerenambei (n)
4	Marino 2 (north)	21	Toss (south)
5	Marino 3(north)	22	Navenvene (south)
6	Marino 4 (north)	23	Talise 1 (south)
7	Takolava (north)	24	Talise 2 (south)
8	Naone (north)	25	Narovrovo 3 (s)
9	Rembu (north)	26	Narovrovo 2 (s)
10	Matberingi (north)	27	Narovrovo 1 (s)
11	Narea (north)	28	Nasawa 1 (south)
12	Naone (north)	29	Nasawa 2 (south)
13	Naduga (north)	30	Nasawa 3(south)
14	Gaiowo (north)	31	Nasawa 4 (south)
15	Gantaroa (north)	32	Poskole (south)
16	Lalavaru (north)	33	Vonda (south)
17	Betarara (north)	34	Rongnago (north)

Registration is 90% complete and total population registered on Maewo at the moment is **2662** and **781 households**. This number should be finalized by 27 August.

Few host communities evacuees are still eating as a communities and in other host communities evacuees have already been distributed among host community members per household.

## Cluster Update

---

### FSAC

Distribution of dry seeds per household is currently on-going in host communities. Dry seeds are being distributed to both the evacuee household and the host family. Local produce has also been sourced in various Maewo communities along with cattle meat to be distributed to host communities; a household has received 1 kg of meat.

The food needs assessment conducted the World Food Program (WFP) support officer is completed as of 23 August. This assessment is intended for the cluster intermediate and long-term planning purpose on various activity the cluster could implement on Maewo engaging both the evacuees and host communities.

### WASH

Wash cluster has slowly scaled down its response based on priorities and strategies. The cluster has been constructing vip toilet slabs in north Maewo and it aims to complete at least 30 vip toilets in 3 host communities. Hand washing soap and buckets are distributed in each host communities.

Assessment of wash facility in host communities' temporary learning space has been completed and the cluster will work alongside ADRA to address this.

Wash cluster has requested the support of shelter cluster to identify host communities located in flood prone areas where upgrade work can be done to lower the risk of flooding.

A report from the Naone host community was received regarding its water source being buried due to recent Pentecost Island earthquake early this week. Pentecost water sample report was received as contaminated by ash fall and not suitable for drinking. A submersible water pump is requested to be sent to Pentecost to continue current water trucking.

### *HEALTH*

Kerepei health centre has received the appointment of junior Dr. Donald Tangis who will be working alongside Dr. Roderic on Maewo. Dr. Tangis will be stationed at Karepei for at least 24 months. The emergency Medical Team (EMT) continue its outreach to host communities where a sporadic diarrhea case was reported in Naumumu (north Maewo). 101 consultations have been recorded since day 1 of the current response.

### *EDUCATION*

The education cluster with support from the logistic cluster has have agreed that primary school furniture will be constructed by the Narea Rural Training Centre (RTC) students to be used in temporary learning spaces in host targeted host communities.

The cluster is currently waiting for the shipment of remaining education tents to be shipped from Port Vila and to be used as temporary learning spaces for primary teaching.

### *LOGISTICS*

MV Aganda departed Port Vila on Friday 24 August at 3P. Clusters as usual practice are encourage to ship any of their material to be shipped to Maewo. Though it is not an NDMO chartered travel, cluster are encourage to use this means of transportation going up north. 2nd food push of dry ration will be shipped on either MV Kalyara or MV Tiwi Trader on 27 August.

Shortage of vehicle to be used in this operation is being identify daily as the cluster tries its best to address this.

### *GENDER & PROTECTION (G&P)*

The G&P team continues to be inclusive in the other clusters daily program to make sure protection issues are raised at all time.

The team is also making sure that wash cluster construction of vip toilet slabs should priorities people with disability (pwd) and elderly people. The G&P cluster has requested NDMO tsunami hazard maps to be erected in Maewo host communities as the latter are most coastline communities

### *ETC*

A Telecom Vanuatu Limited team is currently on-ground to ugrade the TVL signal on Maewo.

## *SHELTER*

On 23 August the shelter cluster had a joint meeting with the Maewo and Ambae chiefs representative at Kerepei to discuss how the cluster can address the shelter issue of evacuee, Maewo chiefs are aware of the evacuees living conditions in temporary tents and this meeting was seen as an opportunity for both island chiefs to discuss some way forward concerning shelter issue. The cluster shared some options to be discussed and the important one was to have semi-permanent houses (built with local material) in place before the next cyclone season to withstand the heavy rainfall and wind.

Volcanic bulletins: <https://vmgd.gov.vu/vmgd/index.php/geohazards/volcano/alert-bulletin>

Weather: <https://vmgd.gov.vu>

Prepared by: Maewo onsite EOC

Approved by: NDMO Director, Abraham Nasak

Next onsite EOC situation report: TBC



<b>Response Name</b>	Ambae Volcano Disaster Response
<b>Situation Report Number</b>	6
<b>Time and Date</b>	16:00 23 <sup>th</sup> August 2018
<b>Reporting period</b>	20 <sup>th</sup> – 22 <sup>nd</sup> August 2018
<b>Island affected</b>	Ambae and Maewo
<b>Provincial Health EOC status</b>	Operational (Kerembei)
<b>Reporting Officer</b>	Markleen Tagaro, Incident Controller
<b>Appendices</b>	<ol style="list-style-type: none"><li>1. Staff relocation designation</li><li>2. Bed state</li><li>3. Outstanding Priority Issues</li></ol>

## 1. Situation Overview

### Volcanic activity:

*Volcano Alert Level remain at 3, with minor eruptive activities*

### PDCC:

Off island evacuation complete.

PENAMA Provincial Government established in SANMA provincial office, Luganville, Santo, and operation centre stationed in Kerembei.

### General coordination:

*PENAMA Provincial Health EOC is fully operational, with centre established at Kerembei Health Centre, Central Maewo.*

*EOC provides Situation Reports for Incident commander to disseminate accordingly on a daily basis.*

### Evacuation centres (EC):

*Centres on Ambae have been evacuated (Santo, Maewo & Efate). Centres established on Nasawa, Narovorovo, Talise, Navenvene, Kerembei, Beitarara, Rongnawo, Umlongo Ngota, Gaiowo, Narea, Rembu, Naone, Marino, Namumu. Household numbers still not stable for formalisation.*

### Mobile EMT:

*Central team deployed yesterday to Gwatewol community, 21 consultations, no admission required. No further diarrhoea cases identified.*

*Southern team visited Talise / Sulua school, 21 consultations, no admission. No diarrheal or cough cases identified.*

*Still unable to complete work plan, with evacuees still being mobilised. Will continue with outreach as directed by surveillance system at health facilities.*



**Surveillance:**

Daily reporting commenced on Maewo, from sites on Maewo and Pentecost.  
Notification of 20 diarrheal cases in Nasawa followed by EMT (south), no further cases registered. 1 diarrhoea case in Gwatewol, followed up by EMT (Central), no other cases identified.

**Clinical Services outlook on Maewo:**

Clinical services available in Neiroro, Kerembei, Nasawa, Naviso and Asanvari. Health facility attendance increasing steadily with general outpatient attendance and notable increase in deliveries done at Kerembei and Nasawa health centres.

MCH being managed through EMT visits, with vaccine storage capacity available at Kermbei. Neiroro consulted 8 cases, no admission. Nasawa 20 consultations, with 1 admission and 1 delivery, Kerembei consulted 11, with 2 admissions and 2 deliveries.

**WASH:**

Relocated to Nasawa and working in line with WASH cluster team per leadership. John Harrison and other community health members will become WASH southern team

**Logistics**

Relocated to Kerembei Health Centre, with support from Admin in Santo.  
Maintenance team commencing scoping work at Nasawa dispensary for material listing uptake.  
Relocated Kitchen utensils from Lolowai to Kerembei and Nasawa. Awaiting rations from Santo for EMT and in patient meal preparation on site.

**Admin/Finance:**

Established in NPH with kind assistance from NPH administration.

**Red – Critical Issue**

Critical events Timeline	Activity
17 <sup>th</sup> August 2018	<ul style="list-style-type: none"> <li>EMT (North &amp; Central) push to Gaiowo (Nao none, Nandunga, Gaiowo, Keremnambei) 88 consultations undertaken. No outbreak notified.</li> <li>EMT (South) earmarked for operational on 20<sup>th</sup> August 2018, with sub EOC established and information transfer at 3 pm on a daily basis.</li> <li>Asanvari team to be relocated to Kerembei in the coming week</li> <li>Provincial EOC confirms 2,600 evacuees on Maewo. Internal mobilisation still ongoing and verification to be done in coming week.</li> </ul>





19 <sup>th</sup> August 2018	<ul style="list-style-type: none"> <li>Notified of FRANZ delegation visit on the 21<sup>st</sup> of August 2018</li> </ul>
20 <sup>th</sup> August 2018	<ul style="list-style-type: none"> <li>Re visited Namumu evacuation centre following social media posts, no diarrheal cases identified</li> </ul>
21 <sup>st</sup> August 2018	<ul style="list-style-type: none"> <li>High commissioner's visit (all day)</li> </ul>
22 <sup>nd</sup> August 2018	<ul style="list-style-type: none"> <li>Visited Gwatewol, 21 consultations with no admissions done.</li> <li>Contacted Vilej Helt Woka (Mr Ben Silva) in Ngota for development of surveillance network to Ngota</li> </ul>
23 <sup>rd</sup> August 2018	<ul style="list-style-type: none"> <li>Welcome Dr Donald Tangis to Kerembei</li> <li>EMT visit to Rembu (1 diarrhoea case notification)</li> </ul>

## 2. Priority Health Issues

2.1 Emergency Operations Centre		
Situation	Action	Person responsible
<b>Need for effective communication at EOC</b>	<b>Need to purchase higher level service package offer from internet service provider (Telsat/Kacific)</b>	<b>OGCIO, Dr Posikai, Markleen T, Maewo Telecommunication Committee (MTC)</b>
<b>Need Large tents to house EOC and storage</b>	<b>Request for large tents to house EOC and relocate from clinical space</b>	<b>RN Steven L, Morgan N (PWD), Dr Posikai</b>
Need 24 hr supply of electricity	Need x2 5 kVa generators	Dr Posikai, Markleen T
Need to conduct daily Health EOC briefing and debriefing	Establish daily briefing and debriefing routine with WASH, G&P and Health cluster members	RN Steven L, Dr Roderick M
Need to develop budget for response operation on Maewo	Develop response plan with aligned budget.	Dr Roderick, Markleen T, Dr Basil, Dr Posikai
<b>Need daily update to national Health cluster</b>	<b>Need urgent support for HIS officer to Kerembei EOC</b> <b>Need urgent support for IT officer to Kerembei EOC</b>	<b>RN Steven L, Dr Roderick M, Dr Posikai</b>



Emergency Operation centre

Lolowai Hospital, PENAMA Province

**PENAMA HEALTH CLUSTER**

## 2.2 Administration and Finance

Situation	Action	Person Responsible
<b>Need additional fuel stock for EMT</b>	<b>Empty drums to be refilled in Santo</b>	<b>Markleen T, Beverly Tosiro, Dr Posikai</b>
<b>Need standing imprest to maintain cash flow for health team</b>	<b>Standing imprest to be allocated on a fortnightly basis for cash flow</b>	<b>Markleen T, Dr Roderick M, Dr Posikai</b>
<b>Need EMT (Maewo) ration</b>	<b>Need ration for medical outreach teams from Kerembei and Nasawa</b>	<b>Markleen T, Worthie B</b>
Urgently need mobile phone refill for medical bases (North, Central, South)	Need 6,000 vt worth of TVL and Digicel credit refill.	Markleen T
<b>Need patient food stock (In patient)</b>	<b>Need dry ration shipment to Kerembei &amp; Nasawa and/or supplementation from communities</b>	<b>Beverly Tosiro, Markleen T, Dr Posikai</b>



2.3 Logistics		
Situation	Action	Person Responsible
<b>Need material for Kerembei HC building refurbishment</b>	<b>Need material listing for clinical area upgrade uptake by processing</b>	<b>Dr Roderick M, Markleen T, Dr Posikai</b>
<b>Need material for Neiroro, Kerembei, Nasawa sanitation upgrade</b>	<b>Need material listing uptake by processing teams (Health &amp; WASH)</b>	<b>Dr Roderick M, Markleen, Dr Posikai, Paulo M</b>
Ensure adequate accommodation is available for relocating staff members	Follow up with Shelter cluster and Health lead on accommodation availability	RN Steven L, Dr Roderick M
<b>Need standard floor plan for dispensary, health center and staff house</b>	<b>Asset to provide floor plan for consultation and development of refurbishment plan for all health facilities</b>	<b>Edmond T, Dr Posikai,</b>
<b>Need to establish evacuee host communities and population profile</b>	<b>Need to complete data input on spreadsheet and complete verification with NDMO</b>	<b>EOC</b>

2.4 Lolowai Hospital		
Situation	Action	Person responsible

2.5 Surveillance		
Situation	Action	Person Responsible
<b>Need to strengthen Surveillance in Evacuation sites and able to receive daily reporting to EOC</b>	<b>Collect information from identified sites daily</b>	<b>Hellenson B, Agnes M, RN Mary B</b>
<b>Need to strengthen surveillance in health facilities</b>	<b>Daily reporting from all health facilities</b>	<b>Hellenson B, EOC</b>

2.6 Mobile EMT		
Situation	Action	Person Responsible



2.8 Kerembei Health Centre		
Situation	Action	Person Responsible
Community based rehabilitation worker capacity for distribution of assistive devices to Maewo health team	physiotherapist and community health worker (respectively)	Markleen T
Need for Transportation support	Procurement of 1 double cab Toyota Land cruiser.	Dr Posikai, Markleen T, Dr Roderick M
Need psychosocial support network establishment	Need psychosocial support 1 land transport for northern network establishment amongst team (vendor with invoicing host community and evacuated communities)	Dr Jimmy O, Jerry I, Dr Tokon
Need support officer for EOC	Need HIS officer and IT officer on ground to strengthen Northern EOC	Dr Posikai, Markleen T

2.7 WASH		
Situation	Action	Person Responsible
Need to support WASH cluster	Need to complete assessment of evacuation centers and host communities on Maewo	John Harrison, Paulo Matau (WASH lead) , Ratu B
Need to improve toilet and shower facilities in Nasawa, Kerembei and Neiroro health facilities	Need material list uptake by processing teams (Health & WASH)	Dr Roderick M, John H



Need 24 Hr electricity supply for clinical areas	To be supplied with generator derived power from EOC	Dr Posikai, Markleen T
<b>Urgent maternity cover in Kerembei and Nasawa Health centres</b>	<b>Relocate MW Rosita A and Edwige T to Kerembei and Nasawa Health Centres</b>	<b>Beverly Tosiro, Bertha T (PNO), Dr Posikai</b>
<b>Need solid waste management system</b>	<b>Need Demonfort incinerator for health facility</b>	<b>Dr Posikai, Scott M</b>

<b>2.9 Nasawa Health Centre</b>		
<b>Situation</b>	<b>Action</b>	<b>Person Responsible</b>
Establish Sub – EOC at Health facility	Need to develop listing for EOC and establish routine	RN Mary B, Dr Roderick M
<b>Need solid waste management system</b>	<b>Need Demonfort incinerator in health facility</b>	<b>Dr Posikai, Scott</b>

<b>3.0 Neiroro Dispensary</b>		
<b>Situation</b>	<b>Action</b>	<b>Person Responsible</b>
<b>Need 24 Hr electricity supply</b>	<b>Need x2 5kVa generators</b>	<b>Dr Posikai, Markleen T</b>
<b>Need improvements to sanitation and water system</b>	<b>Need assessment and material listing to WASH and Health cluster</b>	<b>Dr Roderick M, Markleen, Paulo M, Dr Posikai</b>
<b>Need additional bed frames and mattress</b>	<b>Need request to be forwarded to Assets and Biomedical team for 2 beds ( 1 for Emergency, 1 for General In Patient)</b>	<b>Dr Roderick M, Markleen T, Dr Posikai</b>
<b>Need solid waste management system</b>	<b>Need Demonfort incinerator in health facility</b>	<b>Dr Posikai, Scott M</b>



Emergency Operation centre

Lolowai Hospital, PENAMA Province

**PENAMA HEALTH CLUSTER**

Produced by PENAMA Health EOC

EOC Team Leader: Roderick M  
 E : rmera@vanuatu.gov.vu  
 M: +678 5303174 / +678 7344720

EMT Coordinator: Dr Basil Leodoro  
 E : bleodoro@vanuatu.gov.vu  
 M: +678 7732177

### 1. Appendices

No	No#	Names	Post Title	From: Location	To:
1	1	Dr Rodrick Mera	Medical Officer	Lolowai Hospital /Medical Services	Kerebei H/C
2	2	Robertson Aru	Nurs Practitioner	Lolowai Hospital /Nursing Services	Kerebei H/C
3	3	Kaye Tari	Nurse Aide	Lolowai Hospital /Nursing Services	Kerebei H/C
4	4	Serah Natnaur	Registered Nurse Incharge Ward	Lolowai Hospital /Nursing Services	Kerebei H/C
5	5	Maxley Lalanga	Registered Nurse	Lolowai Hospital /Nursing Services	Kerebei H/C
6	6	Patison Wai	Registered Nurse	Lolowai Hospital /Nursing Services	Leleve
7	7	Leydian Wai	Registered Nurse	Lolowai Hospital /Nursing Services	Leleve
8	8	Olive Vira	Registered Nurse	Lolowai Hospital /Nursing Services	Kerebei H/C
9	9	Mary Tabi	Registered Nurse	Lolowai Hospital /Nursing Services	Kerebei H/C
10	10	Emma Meralolo	Nurse Aide	Lolowai Hospital /Nursing Services	Asanvari Disp
11	11	Qwendolyn Leodoro	Midwife	Lolowai Hospital /Nursing Services	Kerebei H/C
12	12	Rosita Aru	Senior Midwife	Lolowai Hospital /Nursing Services	Kerebei H/C
13	13	Edwige Tabi	Senior Midwife	Lolowai Hospital /Nursing Services	Nasawa Disp
14	14	Losalini Leodoro	Registered Nurse	Lolowai Hospital /Nursing Services	Kerebei H/C
15	15	Gilles Tavoaa	Registered Nurse	Lolowai Hospital /Nursing Services	Asanvari Disp
16	16	Clement Leo	Supply Officer	Lolowai Hospital /Allied Health Services	Kerebei H/C
17	17	Donney Tari	TB Lab Tech	Lolowai Hospital /Allied Health Services	Nasawa Disp
18	18	Lucy Banga	Cook	Lolowai Hospital /General Services	Kerebei H/C
19	19	Gray Natu	Laundress	Lolowai Hospital /General Services	Kerebei H/C
20	20	Lenny Horo	Cleaner	Lolowai Hospital /General Services	Nasawa Disp
21	21	Bruno Banga	Carpenter	Lolowai Hospital /General Services	Kerebei H/C
22	22	Collen Horo	Electrician	Lolowai Hospital /General Services	Kerebei H/C
23	23	Adrian Aru	Mechanic	Lolowai Hospital /General Services	Kerebei H/C
24	24	Janin Leodoro	Cleaner	Lolowai Hospital /General Services	Kerebei H/C
25	25	Brown Toka	Groundsman	Lolowai Hospital /General Services	Kerebei H/C
26	26	Jarina Tari	Filing Clerk	Lolowai Hospital /General Services	Nasawa Disp
27	27	Andrew Tari	Driver	Lolowai Hospital /General Services	Kerebei H/C
28	28	David Siro	Captain	Penama Cooperate services	Nasawa Disp



## 2. Bed state

Nasawa In Patient		
Beds	Beds Occupied	Bed Occupancy %
General		
4	1	20 %
Maternity		
2	1	50 %

Kerembei In Patient		
Beds	Beds Occupied	Bed Occupancy %
General		
4	2	50 %
Maternity		
5	1	20 %

Neiroro In Patient		
Beds	Beds Occupied	Bed Occupancy
General		
1	0	0 %
Maternity		
1	0	0 %



Emergency Operation centre

Lolowai Hospital, PENAMA Province

## PENAMA HEALTH CLUSTER

### Outstanding Priority issues

Situation	Action	Person responsible
Need clarification on eligibility of Risk allowance for staffs deployed into disaster zones	Follow up on submissions to PSC	Markleen T, Dr Posikai
Need to Prioritise and correct all GRT anomalies for PENAMA health staff	Follow up on actions to date	Markleen T, Dr Posikai
Need a formal document to ensure insurance of employees deployed during a disaster for health response	Follow up on actions to date	Markleen T, Dr Posikai
Need Formal appointment of staffs participating in Emergency Health Response	Follow up on actions to date	Markleen T, Dr Posikai
Need a new ECG machine and standing cardiac monitor for Emergency Room	Request a new ECG Machine for Emergency Room	Med Sup NPH, Dr Posikai
Reception for Digicel and TVL is highly unreliable.	Send a kind follow up email to OGCIO to enquire on satellite Phones	Markleen Tagaro, Health Cluster Lead /OGCIO
Need clarification on actions taken to purchase Nurses Uniform	Follow up on purchase order and shipping to Vanuatu	Bertha Tarileo ,Henry L, Alice M, Worthie B
Need to Purchase scrubs for Nurses	Follow up on purchase order	Beverly T, Worthie B and Bertha Tarileo





Emergency Operation centre

Lolowai Hospital, PENAMA Province

## PENAMA HEALTH CLUSTER

## THEWASH CLUSTER Situation Report

### INTRODUCTORY INFORMATION

**SitRep** 3

**Date:** 24/08/2018

**Country:** Vanuatu

**Type of disaster:** Population Relocation

**Location:** Maewo, Penama



### HIGHLIGHTS

- WATER Is safe on Maewo for consumption
- Water system assessment of host schools;
- Distribution of hygiene kits completed
- Construction of VIP Latrines
- Construction of temporary Bathing Facility

### A. CONTEXT

The WASH Cluster, through its coordinator have been deployed and have established a team in Maewo, who consists of water, sanitation and hygiene technical personnel. The main task of the team is to support WASH activities in parallel to national efforts through the National EOC established in Kerebei to both the existing population in Maewo and the evacuees from Ambae.

Hygiene kits and households WASH items continue being distributed while water system assessments of host communities are completed. Two of the four relocation sites have been assessed and a report is being prepared to determine the suitability of the sites to cater for the WASH needs of the relocated population. The remaining two sites will be completed in the coming weeks.

A strengthened coordination team is now on the ground with inter- cluster meeting being conducted on a nightly basis with the health cluster as well as members of the protection and education clusters.

### B. AFFECTED POPULATION/NEEDS ASSESSMENT

There is a total of 35 communities on Maewo hosting Ambae Evacuees. The larger communities have been divided into more than four area which results in the increase

number of host communities. These communities share or have access to existing water supply system and the water systems have been assessed to be rehabilitated.

On- island relocation of evacuees to host communities on Maewo is now complete. The WASH cluster has requested the Red Cross to conduct a quick survey of the population, taking into consideration both existing and relocated populations in order to support planning and interventions. Below is a table with current estimated population by community (updated 24<sup>th</sup> August 2018):

Household	Population	Male	Female
725	2436	1264	1213

The Cluster on agreement with partners, have categorized the island in to three zones:

1. Zone 1 (South) – Talise to Boscole
2. Zone 2 (Central) – Navenvene to Naone
3. Zone 3 (North) – Taqwalava to Naumumu

## C. PROGRAMMING

WASH activities are ongoing with water system assessments being completed for all host communities. The assessment teams have put together BOQ's for all communities and the procurement unit in Vila is in the process of purchasing the materials and ship to Maewo. Assessment of schools and health facilities is completed and forwarded to the relevant clusters for necessary actions.

Detailed water system assessment has been completed for 2 of the 4 relocation sites, namely, Loloruku and Naruru.

Hygiene kit distribution is completed with a total of 725 households reached. Due to the continuous movement of evacuees, monitoring is being conducted in order to leave no one behind, and continues to be a difficulty with the probability of duplication increasing as movements are not reported.

Construction of VIP latrines is completed in 11 host communities and 52 VIP Toilets have been completed so far.

Host Community Name	# of VIP Toilets Completed	Total # of Evacuees
Naumumu/Verue	10	120
Marino	10	201
Naone	10	142
Rembu	4	60
Nadunga	2	57
Kerenambe	2	19
Nonone	2	52
Narea	2	52
Gantaroa	2	44

Gaiovo main village	4	39
Tosh	4	63

Communities are being engaged to provide labor as well as conduct site identification and pit digging as the slabs and riser are awaiting solidification. The Vanuatu Military Force has also been requested to support communities in pit digging as the island terrain make it's difficult to dig more than 2m. Subs-surface is very rocky for inland communities and very sandy for communities close to the sea.

ADRA has agreed to support 8 host communities (Nasawa, Norovorovo, Kerebei, Naone, Betaratara, Rongnawo, Ngota and Naviso) on:

1. Upgrade of existing water systems
2. Installation of rain water harvesting systems
3. Installation of VIP latrines
4. Installation of hand washing facilities
5. Installation of bathing facilities (all host communities)
6. Hygiene promotion

The cluster has is also working closely with the Health Cluster, Gender and Protection Cluster, Education Cluster as well as save the children and Red Cross Vanuatu to coordinate WASH activities, share resources and minimize duplication. Nightly meetings are being undertaken for planning and joint interventions by the mentioned partners. The partners have also agreed on key WASH messages that will be used for the response.

WASH activities are coordinated with the National EOC in Kerebei and according to the cluster Response plan. Its main focus is now the assessment of host communities, distribution of hygiene kits as well as the construction of VIP latrines.

Hygiene promotion has begun with a training of volunteers conducted in partnership with the Health Cluster and involved personnel from Save the Children, Family Health and Red Cross Vanuatu. Save the Children is responsible of installing hand washing station at temporary toilet facilities while Red Cross is conducting hygiene promotion in all communities. The WASH Cluster has also conducted hygiene promotion sessions when in communities with a total of 172 households reached. This has been incorporated into planned daily activities and will be ongoing throughout the response.

## **C2. OUTCOMES:**

Table below showing the number of Wash and Hygiene Supplies to IDPs to date (16/08/2018).

<i>Item Details</i>	<i>Quantity Delivered</i>	<i>Donor Agency</i>
<i>Hygiene kits</i>	424	MFAT
<i>Water bottles (1.5ltr)</i>	6000	DragonFly
<i>Flat Pak (1000ltr tank)</i>	1	DFAT
<i>Mosquito Net</i>	200	DFAT
<i>Large Bucket</i>	50	MFAT

<i>Water Bottles (15ltr)</i>	46	MFAT
<i>Squatting plate</i>	30	UNICEF
<i>Soap</i>	75	UNICEF
<i>Hygiene kits (bucket)</i>	200	MFAT
<i>Bucket with Tap</i>	150	DFAT
<i>Large bucket</i>	50	MFAT
<i>Toilet paper (pkt of 10)</i>	400	MFAT

\* The table above shows list of all supplies distributed to households.

## **D. PARTNERSHIP AND COORDINATION**

The WASH cluster team members continue to participate in the daily brief and de-brief with the National EOC in Kerebei as well as the partnership meeting on a daily basis.

Support has been received from Cluster partners including:

1. Vanuatu Yacht Services/Dragon Fly
  - a. Supplies for the construction of 100 VIP latrines.
2. UNICEF
  - a. Technical assistance with a WASH officer on the ground supporting activities.
  - b. Funding for operational cost of activities on the ground.
3. ADRA
  - a. Support 8 host communities in Water, Sanitation and Hygiene.
4. Live and Learn
  - a. Development of Volcano specific WASH messaging
5. MFAT
  - a. WASH supplies.
  - b. WASH project funding.
6. DFAT
  - a. WASH Supplies.
7. Save the Children
  - a. Hygiene promotion on child friendly spaces (CFSs)
  - b. Installation of tippy taps in CFSs as well as designated public places
8. Red Cross Vanuatu
  - a. Hygiene Promotion in Communities
  - b. Has agreed to support evacuee registration to better support the collection of disaggregated data
9. Health Cluster/Family Health
  - a. Hygiene promotion through mobile clinic and health outreach teams

Partners on the ground which includes Police, Council representatives and chiefs continue to work closely with the EOC.

## E. DONOR UPDATE

WASH Cluster acknowledges ongoing support from its agencies (Vanuatu Government, MFAT, DFAT, NGOs) who continues to provide relief supplies being distributed on Maewo.

The Table below provides an updated summary of donor's supply assistance to the WASH Cluster:

<b>Dragon Fly</b>		
<b>Description of Material</b>	<b>Quantity</b>	<b>Unit</b>
<b>Toilet sit</b>	75	each
<b>75mmm FHG (nails)</b>	10	pkts
<b>50mmm FHG (nails)</b>	24	pkts
<b>Hammer</b>	2	each
<b>Tape measure</b>	2	each
<b>Cement twal</b>	4	each
<b>Tile twal</b>	2	each
<b>Square spade</b>	1	each
<b>Yam spade</b>	1	each
<b>Shovel</b>	5	each
<b>PVC</b>	2	roll
<b>Mosquito netting</b>	1	roll
<b>Chicken wire</b>	1	roll
<b>Wheel barrow</b>	2	each
<b>100mm PVC pipe (white)</b>	50	each
<b>Timber - 50x50mm</b>	10	each
<b>Timber - 110x10mm</b>	10	each
<b>Meshwire (2.2m x 5.8m)</b>	20	each

<b>MFAT</b>		
<b>Description of Material</b>	<b>Quantity</b>	<b>Unit</b>
<b>UNFPA dinity kits</b>	251	crtn
<b>Toilet paper</b>	1280	sets of 10
<b>Bucket (large)</b>	69	each
<b>Bucket lid (large)</b>	44	each
<b>Bucket (small)</b>	23	each
<b>Bucket lid (small)</b>	2	each
<b>Mosquito net</b>	4200	each
<b>10ltr Collapsible container</b>	600	each
<b>Maternal and infant kit</b>	126	each
<b>Family hygiene kit</b>	273	each

<b>DFAT</b>		
<b>Description of Material</b>	<b>Quantity</b>	<b>Unit</b>
<b>14ltr bucket with tap</b>	710	each
<b>Pak Flat (1000ltr tank)</b>	15	Sets

10ltr Collapsible container	199	each
-----------------------------	-----	------

UNICEF		
Description of Material	Quantity	Unit
Squatting plates	25	slab
Soap	1080	each

## F. LOGISTICS / SECURITY

Logistics remains an issue with limited number of transportation available on the island and their capacity to cater to all the planned activities by clusters as well as the National EOC in Kerebei.

## G. STAFFING

Paolo Malatu	WASH Cluster Coordinator
Ratu Bani	Environmental Health Officer (MoH)
Kalparam Gesholm	Water Engineer (private contactor)
Johnathan Bani	Provincial Water Officer Penama
Demas Tari	Provincial Water Officer Penama
Dean Marc	Provincial Water Clerk Penama
Volunteers	5 Volunteers

The above staff members are now based in Maewo for a deployment period of 1 month. Intermittently, they will return to Port Vila to update reporting and supplies and then resume activities on Maewo. Main objective is to observe and assess the site and prepare a Water System design for relocation site as well as quick fixes/expansion of water systems for host communities.

## H. RECOMMENDATIONS

1. Ensure that all future response actions by NDMO, Government institutions, Civil Society Organizations and other agencies must be coordinated and in consultation with CDCs/community chiefs and relevant cluster leads.
2. Disaggregated data from registration of IDPs to be shared with clusters including data on existing population.
3. Strengthened monitoring of evacuee movement is needed at the National EOC and information shared with relevant clusters.
4. Additional VIP supplies to be obtained to increase production rate.

- 5. Relocation of evacuees from Santo to Maewo may occur, which will require re-evaluation of WASH interventions and supplies. Continued monitoring of the situation is needed**

## **I. CONTACT**

For further information please contact:

### **Erickson Sammy**

Director

Department of Water Resources

Mobile Number: + 678 7791 593

Email: [esammy@vanuatu.gov.vu](mailto:esammy@vanuatu.gov.vu)

### **Paolo Malatu**

WASH Coordinator

Department of Water Resources

Mobile Number: +678 7777 900

Email: [mpaolo@vanuatu.gov.vu](mailto:mpaolo@vanuatu.gov.vu)

### **Erie Sami**

Acting Monitoring and Evaluation  
Manager

Department of Water Resources

Mobile Number: +678 7771927

Email: [esami@vanuatu.gov.vu](mailto:esami@vanuatu.gov.vu)



GOUVERNEMENT DE LA REPUBLIQUE DE VANUATU  
GOVERNMENT OF THE REPUBLIC OF VANUATU

SANMA Gender and Protection Cluster  
Emergency Operations Centre  
LUGANVILLE  
Vanuatu



Cluster Genre et Protection de SANMA  
Centre des opérations d'urgence  
LUGANVILLE  
Vanuatu

**SitRep 6**

<b>Response Name</b>	Ambae Volcano Disaster
<b>Time and Date</b>	15:00 23th August 2018
<b>Reporting period</b>	22-23 <sup>rd</sup> August 2018
<b>Island affected</b>	Santo
<b>Provincial Health EOC status</b>	Operational
<b>National Health EOC status</b>	Operational
<b>Reporting Officer</b>	Gloria Tarileo, Chair Gender, Protection and Health Joint Cluster
<b>Appendices</b>	
<b>Situation Overview</b>	
<i>Gender, Protection and Health Clusters have combined and deliver response to vulnerable groups, PWD and PWSN through the SANMA EOC</i>	
<b>Critical Events Time line</b>	
<b>April – June 2018</b>	Lombenben volcano Level of activity increased to Level 3.
<b>26 July 2018</b>	CoM declared State of Emergency on Ambae
<b>1st August 2018</b>	Formal evacuation of Ambae island commenced
<b>02 August 2018</b>	CoM decision on Response, Recovery, Reconstruction and Relief
<b>8 August 2018</b>	Activation of SANMA Gender & Protection and Health EOC.
<b>12 August 2018</b>	Evacuation of whole island completed
<b>17 August 2018</b>	Activation of SANMA Disaster Management Office EOC

<b>Summary of Evacuation Centre</b>	
<b>1. Ports and Harbor Wharf Terminal Building</b>	
<b>PLWD</b>	29
<b>PLWSN</b>	5
<b>Pregnant Women</b>	1
<b>&lt; 5 years</b>	1
<b>6 – 55 years</b>	35
<b>&gt; 55 years</b>	N/A
<b>Current Population</b>	71

SITUATION	ACTION	PERSON RESPONSIBLE
<b>1. HEALTH SERVICES</b>		
<b>1.1 Medical Services provided to Evacuation Centre</b>	Emergency Medical Teams provide a clinic fom 08:00 – 10:00 daily. Confirmed	Dr Basil Leodoro Dr Lawrence Boe
<b>1.2 Need for EMT deployment to Luganville and Maewo to provide surge capacity.</b>	EMTCC confirmed at NPH under EMT Coordinator and planning commenced. <b>Pending</b>	Dr Posikai Tapo Dr Basil Leodoro Dr Roderick Mera
<b>1.3 Need for EMT Coordinator to be assisted by an EMT Logistics and Support officer</b>	Request has been made to Health Partners for approval of an officer fo this role. <b>Pending</b>	Dr Basil Leodoro Dr Posikai Tapo
<b>1.4 Need to support Emergency Medical Teams and team members on deployment to ensure they are self sufficient</b>	EMT PPE and Grab bags are available through SANMA EMT Coordination Cell. Completed	Dr Basil Leodoro Lester Dingley
<b>1.5 Need for Psychosocial Support and Mental Health support</b>	Request to MoH, MJCS and Cluster partners for officers to provide MHPSS. <b>Pending.</b>	Dr Basil Leodoro Dr Posikai Tapo Dorosady Kenneth
<b>1.6 Need for medical officers to provide clinical surge capacity for NPH</b>	Request has been sent via NPH Medical Superintendent to ask for medical officers to assist NPH services. <b>Pending.</b>	Dr Andy Ilo Dr Posikai Tapo


SITUATION	ACTION	PERSON RESPONSIBLE
<b>2. PROTECTION</b>		
<b>2.1 Need to conduct awareness and training for volunteers and officers</b>	Team Leader for Protection to confirm training venue and time. <b>Pending</b>	Edward John Solomon Wai

SITUATION	ACTION	RESPONSIBLE
<b>3. NUTRITION</b>		
<b>3.1 Need to meet and brief SANMA Food Cluster on related issues in this response</b>	SANMA Food Cluster will be requested to provide greens, local kaekae and fruits.	Gloria Tarileo Dr Basil Leodoro Daryl Massing

SITUATION	ACTION	RESPONSIBLE
<b>4. WASH</b>		
<b>4.1 Shortage of water in the communities where Vulnerable groups are located around Luganville</b>	Request SANMA PWD will use 7,000L water tank truck to deliver water. <b>Pending</b>	Henry Wells Kenlsey Micah
<b>4.2 Need awareness on handwashing and hygiene.</b>	Follow up with WASH partners to deliver awareness	Ruth Jonmal Edward John
<b>4.3 Need to improve drainage to prevent mud entering terminal</b>	Discuss with Fibreglass Vanuatu and WASH team	Keith Gasi John Patas

SITUATION	ACTION	RESPONSIBLE
<b>6. FINANCE</b>		
<b>6.1 Need for financial strengthening as funds are released with nominated officers to manage funds</b>	NPH MedSup and VDPA Coordinator have approved for Sala Nial and Daisy Atuari	Sala Nial Andy Ilo Gloria Tarileo
<b>6.2 Need to document and acknowledge donors who have provided food and non-food items in this reponse</b>	List of donor will be attached I the appendix for transparency and reporting purposes	Lester Dingley Sala Nial Daisy Atwari Torika Kalman
<b>6.3 Daily Acquittals of all funds used</b>	All funds that are used at the EOC and terminal are acquitted every day to keep us up to date with funds and receipts since funds from NZAID and DFAT are still not available	Daisy Atuary Troika Kalman Gloria Tarileo Sala Nial
<b>6.4 Need to approve budget for Logistics and Support Team</b>	Chair and Finance Officer will send budget. Pending	Sala Nial Gloria Tarileo Daisy Atuari
<b>6.5 Need to waiver hospital fees</b>	Request letter has been sent to MoH NEOC	Gloria Tarileo Dr Posikai Tapo

SITUATION	ACTION	RESPONSIBLE
<b>7. TRANSPORT</b>		
<b>7.1 PENAMA vehicle G244 needs inspection and repair</b>	Awaiting ASCO Motors inspection and quotes for repair	Gloria Tarileo Dorosday Kenneth Dr Posikai Tapo
<b>7.2 Need for fuel to be purchased through Unity Cell with designated approval officers</b>	Fuel budget to be released to Unity Cell for this arrangement	Gloria Tarileo Daisy Atuari

<b>Situation Report Completed by</b>	Name	Signature
	Lester Dingley  Dr Basil Leodoro	

<b>Situation Report Verified by</b>	Name	Signature
	Mrs Gloria Tarileo	