

Response Name	Ambae Volcano Disaster Response
Situation Report Number	1
Time and Date	17:00 09 April 2018
Reporting period	01 – 09 April 2018
Island affected	Ambae
Provincial Health EOC status	Operational
Reporting Officer	Markleen Tagaro, Incident Controller
Appendices	

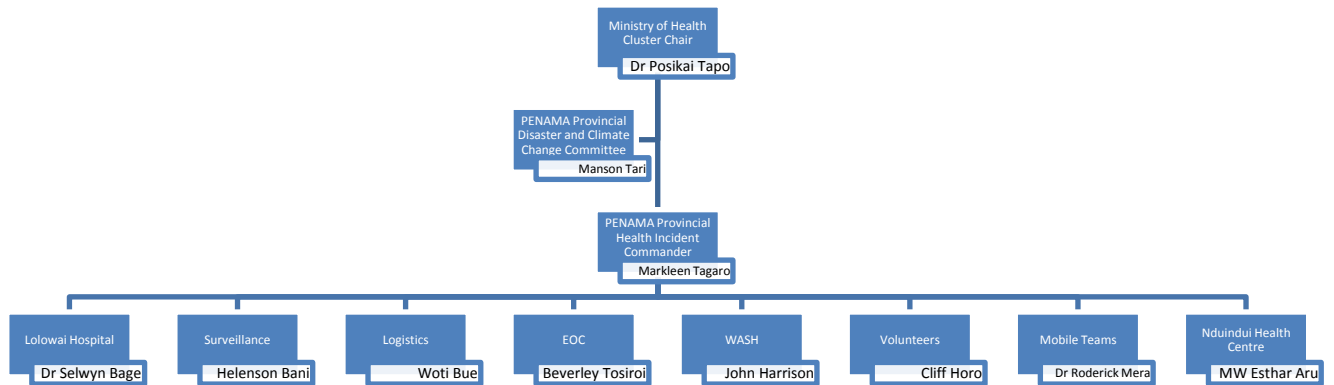
1. Situation Overview

Timeline	Activity
Critical Event: 08 March 2018	Ambae volcanic activity increasing with gas emissions, minor eruptions and ash fall.
18 March 2018	Geo-hazards Department declared Lombenben volcano activity alert level increased from Level 2 to Level 3.
Critical Event: 31 March 2018 at 02:00	Flash flood and lahar land slide destroys village of Waluwebue on North Ambae. 29 households destroyed and 116 displaced population.
02 April 2018	Council of Ministers declared South and West Ambae as Disaster Zones
02 April 2018	PENAMA Provincial Health Manager requests National Health Cluster to assist in health response
02 April 2018	Ministry of Health Executive Committee and National Health Cluster Chair approved request for Emergency Medical Teams (EMT) to be deployed from SANMA province to assist PENAMA Health Response.
02 April 2018	EMT National Coordinator request SANMA Provincial Health Manager and Northern Provincial Health Medical Superintendent to release SANMA health officers.
03 April 2018	Approval for SANMA health officers to be

	deployed to Ambae as EMT members. Team Alpha to be deployed to Nduindui Health Centre (West Ambae) and Team Bravo to be deployed to Lolowai Hospital
05 April 2018	EMT Team Leaders Pre-Deployment briefing at NPH Health EOC.
06 April 2018	EMT Team members Pre-Deployment briefing at NPH Health EOC.
07 April 2018 at 09:00	<p>Alpha Team deployed to Nduindui Health Centre. Team Leader: Mrs Gerollyn Tagaro Team Members: Dr Donald Tangis (Medical Officer) Dr Richie Ala (Medical Officer)</p> <p>Bravo Team deployed to Lolowai Hospital. Team Leader: Dr Basil Leodoro Team Members: Mr Jivi Mele (EOC and Management) Mr Jeffrey Vutilolo (EOC) RN Ezekiel Damilip (Mental Health and Psychosocial Support) Dr Nilani Tari (Medical Officer)</p>
08 April 2018	EMT Alpha Team briefing with Esthar Aru (Nduindui Health Centre) and Team Bravo briefing with Markleen Tagaro (Lolowai Hospital)
09 April 2018	PENAMA Provincial Health and Lolowai Hospital Team set up Emergency Operation Centre at Lolowai Hospital nurses hall.
Critical Event: 09 April 2018	20-30 cm of heavy ashfall on North Ambae with trees falling down to block roads and damage housing from Tavolavola village to Waluriki village.

2. General Coordination

PENAMA Health Disaster response is structured on an Incident Command System model. The channel of communication and reporting system is represented below:



Summary table of Evacuation Centres as at 09 April 2018

Evacuation Centre Name	No. of Households	Total displaced population
Health Zone 1		
Vatumemea/1	20	81
Lovunbuke/1	20	73
Logana People's Centre/1	14	60
Vuidodou/1	13	55
Ambaebulu School/1	6	40
Vuikatabola	8	36
Nanigama	7	27
Rarai	6	25
Wailengi	5	23
Health Zone 2		
<i>To be confirmed from West Ambae</i>		
Health Zone 3		
Waluriki	29	119
Health Zone 4		
Lolovoli	14	64
Sarabulu	9	43
TOTAL	151	646

3. Priority Health Issues

3.1 Emergency Operations Centre		
Situation	Action Plan	Person responsible
Inform National Disaster Management Office and National Health Cluster Chair and Co-Chair that PENAMA Provincial Health EOC is operational	Courtesy call to National Health Cluster Chair and Co-chair including NDMO Senior Officer	Markleen Tagaro to inform national chair, co-chair and NDMO that EOC is operational
Need for all health related activities to be coordinated through PENAMA Health EOC based at Lolowai Hospital	Inform Health Cluster Chair and Director NDMO that EOC is operational and request that they inform NGOs, CBOs and DPs who are implementing health related activities to please coordinate with PENAMA Health EOC	Markleen Tagaro, Abraham Nasak, Dr Posikai Tapo, country directors, heads of mission, country liaison officers and head offices of CBOs, NGOs and DPs.
Lighting for EOC	15 light bulbs and 6 frames to be ordered from Wong Sing Sing	Finance Officer Woti Bue to order and Electrician Collen Horo to install
Internet access for EOC	Reconnection to EOC building	IT Manager Dan Jack to reconnect internet cable to PENAMA EOC
Electrical cable, multipoint boards and two stand-up fans for EOC	To be ordered from Wong Sing Sing	Finance Officer Woti Bue to order and Electrician Collen Horo to install
Access to radio for EOC	To be ordered from Wong Sing Sing	Finance Officer Woti Bue to order and acquire
Window shutters for EOC	Order materials and install window shutters for EOC building	Finance Officer Woti Bue to order and Maintenance officer Bruno Banga to install
Communication for EOC and mobile teams re-fills	To be ordered from Wong Sing Sing	Finance Officer Woti Bue to order

3.2 Logistics		
Situation	Action Plan	Person Responsible
Remaining Ambae EMT response budget to be updated	Request VHRM team and MoH for update	Woti Bue to request from Primrose Toro and Henry Lakeleo
Need for sea transport	SANMA boat diverted to PENAMA. Based at Lolowai Hospital. Engine available.	Markleen Tagaro and David Siro (Boat captain)
Need for land transport at Lolowai Hospital and PENAMA Health EOC	Current vehicle G244 double cabin Hilux under repairs. Need for parts for maintenance to be purchased and delivered to PENAMA Health Logistics. New PENAMA vehicle to be shipped from Luganville Wharf on MV Roina. ETA Lolowai wharf at 17:00 on 12 th April 2018.	Woti Bue, Oswald Malisa, Markleen Tagaro and Gerollyn Tagaro responsible
Need for land transport for mobile teams to deploy to evacuation centres and for SANMA EMT	One double cabin 4x4 to be hired daily for mobile team and SANMA EMT deployment in East Ambae and West Ambae	Woti Bue, Primrose Toro and Markleen Tagaro responsible
Need for Finance planning meeting to assist Incident Commander, EMT Nat Coordinator, Medical Superintendents and Provincial Managers	Meeting due on Wednesday 10 April 3-4pm at PENAMA Health EOC	Markleen Tagaro, Woti Bue, Dr Andy Ilo, Dr Basil Leodoro, Jivi Mele, Dr Selwyn Bage
Need for formal appointment letter for Acting Medical Superintendent Lolowai Hospital	Request sent to DG's office	Markleen Tagaro, Dr Willie Tokon, Dr Posikai Tapo, George Taleo

3.3 Lolowai Hospital		
Situation	Action Plan	Person responsible
Need for nursing staff personal protective equipment including	Follow up with Henry Lakeleo and Primrose Toro for nursing scrubs (white top and white	Beverley Tosiro (NSM) to email Henry Lakeleo and Primrose Toro to purchase and freight all

uniforms and shoes	pants) and standard nursing uniforms	nursing uniforms and shoes urgently
Need for nursing officers to assist current roster	Request for 2 Registered Nurses to assist current nursing roster	Beverly Tosiro to request Principal Nursing Officer Bertha Tarileo to allocate two RN's to Lolowai Hospital
Need for nurse aids to assist current roster	Request for 3 Nurse Aids to assist current nurse aid roster	Beverly Tosiro to request Principal Nursing Officer Bertha Tarileo to allocate three NA's to Lolowai Hospital
Need for midwifery and nursing services to assist current services in Maternity ward	Request for 2 Midwives to assist current maternity roster	Beverly Tosiro to request Principal Nursing Officer Bertha Tarileo to allocate 2 midwives to Lolowai Hospital
ECG machine and cardiac monitor for Emergency Room	Request Assets Units to purchase ECG machine and Cardiac monitor	Markleen Tagaro and Dr Selwyn Bage to request Edmond to prioritize this asset.
Staff houses to be repaired and furnished – two staff houses and one doctors house	Urgent repairs needed to allow Emergency Medical Teams and support staff to be accommodated in hospital compound.	Markleen Tagaro and Bruno Banga to send quote for renovation, furnishings and repair supplies to Assets Unit for urgent works
Urgent repairs for existing hospital vehicle G244	Parts available and ordered from John Still Tari's shop	Markleen Tagaro to obtain parts and repair vehicle. Woti Bue to send repair quotes to Primrose Toro for settlement
Tent for EOC and supplies storage	Request to NDMO for tents	Markeen Tagaro to request via PDCCC to NDMO Peter Korisa

3.4 Surveillance		
Situation	Action Plan	Person Responsible
Need for surveillance officer to be assisted to perform EOC Surveillance tasks and deployed with mobile teams	Request sent to Ministry of Health	Markleen Tagaro has requested and awaiting arrival of Vanua Sikon from Port Vila.
Lolowai Hospital (Week 14) Consultations: 150 Bronchitis: 12 ILI – >5 years : 1 case Dengue: 6 positive cases All other groups: Nil Unexpected event: Nil Bronchitis: 12 Death: 1	Continue sentinel surveillance at Lolowai GOPD One dengue case was hospitalized and discharged.	Helenson Bani
Lolowai Hospital (09/04/18) Consultations: 6 ILI >5 years: 1 AGE: 2	Seen by Dr Nilani Tari in GOPD	Dr Nilani to include data in Week 15 report by Surveillance Officer.
Sakau Dispensary (Week 14) Consultations : 7 ILI > 5 years : 1 case All other groups : Nil Unexpected event : Nil Death: 1 elderly	Continue sentinel surveillance at Sakau Dispensary	Helenson Bani and RN Clayton Tari
Nduindui Health (Week 13) Consultations : 58 All other groups : Nil Unexpected event : Nil Death: Nil	Continue sentinel surveillance at Nduindui Health Centre	Helenson Bani and RN Esthar Bani
Ambaebulu Aidpost (Week 14) Consultations : 50 All other groups : Nil Unexpected event : Nil Death: Nil	Continue sentinel surveillance at Ambaebulu Aidpost	Helenson Bani and RN Joanna Arugogona

3.5 WASH		
Situation	Action Plan	Person Responsible
Nanigama Evacuation Centre needs toilet paper	Mobile team to delivered toilet paper and sanitary kits	John Harrison and Dr Roderick Mera
Nanigama EC needs 2 new toilets and repair existing public toilet	Mobile team and volunteers to dig 2 new VIP toilets and complete repairs to existing toilet	John Harrison and Dr Roderick Mera
Longana People's Centre EC needs 2 new toilets	Mobile team have dug 2 new VIP toilets and volunteers have dug 2 more new toilets. Need for 4 seat raisers and team has already completed 2 seat raisers and working on 2 more.	John Harrison
Vuidoudou EC needs hygiene kits	13 hygiene kits delievered to EC. One kit per household.	John Harrison
Need for mosquito nets for EC	Red cross to deliver mosquito nets to all EC	Tensley Tari to supply nets to Ken Mera and Dr Roderick Mera and mobile teams will distribute
Water supply to Lolowai hospital under threat of contamination. 1. Polytank water chemistry Temp: 26.1 celsius pH: 7.9 Conductivity: 81.4 Turbidity: 1.52 2. Borehole water chemistry Temp: 27.2 pH: 7.5 Conductivity: 81.4 Turbidity: 0.48	Continue monitoring and raise awareness with hospital management and team leader. Water from Borehole and Polytank for hospital services ONLY. Continue to purchase drinking water from shops.	Dr Selwyn Bage, Markleen Tagaro and John Harrison

3.6 Mobile EMT		
Situation	Action Plan	Person Responsible
Need to deliver medical, mental health, psychosocial, sanitation, hygiene, MCH, EPI, surveillance, rehabilitation and dental services to evacuees	Deploy mobile EMT daily to EC according to sectors (population numbers, priority areas, outbreak investigation)	Dr Posikai Tapo, Markleen Tagaro, Dr Basil Leodoro, Dr Andy Ilo, Jivi Mele, Primrose Toro, Woti Bue and Dr Roderick Mera
Supply Pre-deployment Personal Protective Equipment for each team member	Order and purchase hats, sunglasses, grab bags, visibility vests, raincoats, trekking shoes, long sleeve shirts, long pants, sanitizers, masks, raincoats, torch, water bottle	Dr Basil Leodoro, Woti Bue. Beverly Tosiro and Primrose Toro
Need two vehicles for daily mobile EMT deployment on West and East Ambae	Two double cabin 4x4 to be hired daily for mobile team and SANMA EMT deployment in East Ambae and West Ambae	Woti Bue, Primrose Toro and Markleen Tagaro responsible
Need for medical supplies and first aid kit	Lolowai Pharmacy has provided first aid and mobile medical supplies	Dr Roderick Mera responsible
Reception for Digicel and TVL is highly unreliable.	Need for satellite phones for EMT's on deployment	Primrose Toro and Dr Posikai Tapo

3.7 Nduindui Health Centre		
Situation	Action Plan	Person Responsible
Support medical outpatient services (9-10 April) Consultations: 41 cases Ash related: 15 cases Admissions: 2 Referrals: 1 female to NPH on Ectopic pregnancy Beds available: In-patient beds occupied: 1 Live births: Nil Pregnant mothers: 5 High risk mothers: 2 referred to NPH, Santo	Maintain medical outpatient and in-patient services	Dr Donald Tangi, Dr Richie Ala and RN Esther Aru
Need to deliver medical, mental health, psychosocial, sanitation, hygiene, MCH, EPI, surveillance, rehabilitation and dental services to evacuees	Deploy mobile EMT daily to EC according to sectors (population numbers, priority areas, outbreak investigation)	Dr Posikai Tapo, Markleen Tagaro, Dr Basil Leodoro, Dr Andy Ilo, Jivi Mele, Primrose Toro, Woti Bue and Dr Roderick Mera
Need for NA to assist clinical services including sterilizing equipment	Nurse Aid recruited for Nduindui HC	Markleen Tagaro, Woti Bue and Gerollyn Tagaro
Reception for Digicel and TVL is highly unreliable.	Need for satellite phones for EMT's on deployment	Primrose Toro and Dr Posikai Tapo

Produced by PENAMA Health EOC

Team Leader: RN Beverly Tosiro

E: btosiro@vanuatu.gov.vu

M: +678 5303174 / +678 7344720

EMT Coordinator: Dr Basil Leodoro

E: bleodoro@gmail.com

M: +678 7732177

