

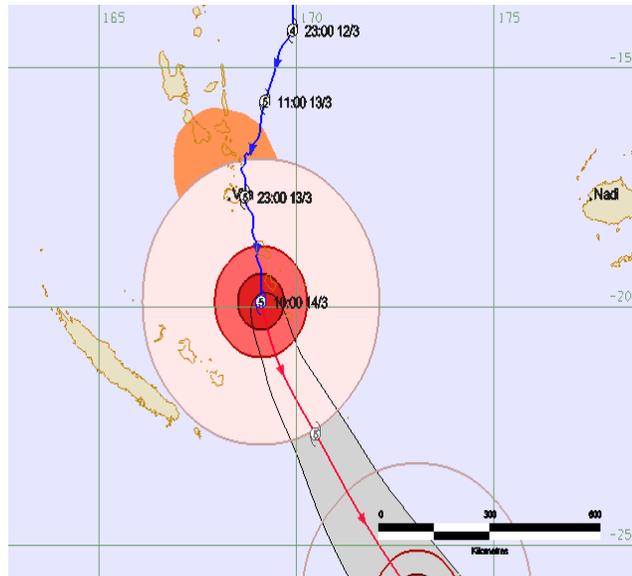


Situation report issued by NDMO Vanuatu
This report covers the period from 5 April 2015

To be added to the Vanuatu NDMO Situation Report distribution list please subscribe at:
http://eepurl.com/bhm_Nr

Highlights

- Measles campaign led by the Ministry Of Health (MOH) with support from UNICEF and WHO is currently underway. To date 12,220 children have received vaccination primarily in Shefa Province. The vaccination campaign has already commenced in the Sanma province and will commence in Tanna Island in the coming days.
- VUV 30 million has been spent by Public Works Department to date on emergency road clearance with early estimates indicating VUV 124 million (one quarter of annual roads budget) needed for rapid response alone. Medium to long term costs yet to be estimated.



Situation Overview.

The second phase assessments will commence 6 April, with five teams sailing north to assess Penama, Malampa and southern Torba provinces. An additional six teams deploying on the 7 April. All of these teams will be debriefed on 9 April. Cluster leads are working on preparation of their comprehensive harmonized assessment report. All clusters will submit a one-pager on key findings from first round of assessments by cluster on the 7 April. The harmonised assessment report will be finalised by the 23 April.

The PDNA will also be issued on the 23 April. Government will then formulate the overall recovery plan.

Military assets will diminish significantly in the coming days. 5 April was the last day for tasking requests. The ADF assets will support the second round of assessments and then draw down. The NZ assets have gone with the exception of the HMNZS Canterbury. The Clusters will need to look to private / commercial means.

The French Military and Civil Protection have recently completed their mission in Vanuatu (Tafea Province). They arrived in the immediate aftermath of Cyclone Pam and remained for three weeks. The French provided a full range of military assets to support the humanitarian operation, including a Naval Frigate and Patrol boat which supported assessments and the distribution of relief goods. The Falcon "Gardian" undertook early air reconnaissance over Tafea Province and the CASA 235's transported material into Tanna. Two French helicopters, delivered 71MT of food and NFI into isolated locations and undertook eight civilian medical evacuations. The frigate was also used as a bridge to extend the helicopter ability to reach the more remote islands. On the ground between 56 and 105 personnel, including Civil Protection from Tahiti, undertook route clearance, engineering tasks and the delivery of relief material.

For more information please visit: <http://www.humanitarianresponse.info/operations/vanuatu>

1.0 Water, Sanitation and Hygiene

Need

- As per initial rapid assessment, an estimated 110,000 people are in need of safe water.
- Based on the assessments it has become clear that smaller Islands depending on rainwater, are the most water stressed, as they have limited alternatives. Based on the 2009 census these islands include: Shefa: Tongariki, Mataso, Makira, Buninga and to a certain extent also Nguna, and Moso, Tafea: Aniwa. The recommendation is to prioritize tarpaulin distributions through the Shelter Cluster in these islands to restore rainwater catchment. Meanwhile, emergency water supply should be initiated to serve these islands on a regular basis until rainwater systems have been restored.

Response

- The WASH Cluster has provided 23% per cent of affected households or 25,000 people with hygiene kits. Another 8,000 kits have reached a number of islands and will soon be distributed to some 40,000 people. A further 8,000 kits will be distributed upon arrival to Vanuatu.
- UNICEF is supporting the WASH cluster with 3 NGOs partners: OXFAM, Save the Children and IMC. Partnerships with CARE and ADRA are in the pipeline.
- The WASH Cluster has supported the Shepherd Islands with distributions of containers and water tanks by the Department of Geology, Mines and Water Resources (DGMWR), UNICEF, IFRC, IMC, Save the Children, private yachts, and the New Zealand MV Canterbury.
- The WASH cluster is supporting emergency water supply in Tanna, and Efate with the deployment of generators, water treatment plants and water trucks in Tanna and Efate; FRC is serving Mele (Efate) and North Tanna, Oxfam is serving communities around Port Vila with water trucking, ADRA is serving North Efate, UNICEF is supporting Teoamaville and a school West Efate with generators, NZ has deployed generators in West Tanna.
- The WASH cluster lead, the director of the Department of Geology, Mines and Water Resources together with UNICEF have been to Tanna to stake stock of the situation and support the coordinator. A provincial WASH cluster has been established with regular meetings under the leadership of the Secretary General.
- - The first round of the multi cluster assessments has been completed and data is being analyzed

Gaps

- Although some locations in Tanna, such as Lanakel, have fresh water sources, poor road conditions and the lack of vehicles makes it difficult to transport this water to water-stressed locations. Water system repairs in various locations needs to occur to help address access issues.

2.0 Health and Nutrition

Needs:

- Adequate nutrition is required for over 160,000 people affected, in particular nutritional support for pregnant and lactating women and children under five years. The current target consists of 12,500 boys and girls aged 6 months to five years and 6,500 pregnant and lactating women/caregivers of young children.
- The distribution of insecticide treated bed nets (LLIN) needs to target 34,000 people within Port Vila.

Response:

- In the affected areas defined by NDMO/UNOCHA, 64 out of 71 health facilities have been assessed (including hospitals, health centres, and dispensaries; excludes aid posts). Of those assessed, 46 sustained some degree of damage; 30 with limited damage only.
- There are increasing cases of diarrhoea reported across Tanna. On 5 April, two nationwide SMS messages on prevention and management of diarrhoea were disseminated to the public.

- 12,220 children aged 6 - 59 months received measles vaccination, along with deworming treatment, vitamin A and soap, and acute malnutrition screening for children under five, primarily in Shefa province. The Vaccination campaign has commenced in Sanma and will commence in Tanna in the coming days. The dissemination of messages around infant and young child feeding practices is also underway.
- On 7 April, SMS messages regarding the measles vaccination campaign are planned.
- Bed net distribution continues in Port Vila and surrounds. It is important that agencies consult with the MoH before distributing new nets to ensure there is a good understanding of stocks available and to ensure stocks are distributed according to national plans and identified needs.
- Foreign Medical Teams (FMTs) continue to support the MOH in direct health service provision in areas with disruption of the health service delivery. NY Medics completed their mission across the Shepherd Islands and are relocating to Tanna (Green Hills) on Thursday.
- MoH with a representative of Israel Aid will provide a 'trainer of trainers' training in psychosocial support. There is a plan to have one training in Efate and one in Tanna.
- The MoH and health cluster partners are participating in the Government led harmonised assessment. Results will complement existing assessment findings and will be used to identify ongoing humanitarian priorities and gaps in life-saving assistance, as well as early recovery needs.
- 24 Health Cluster Partners are actively engaged in the health sector response under the leadership of the MoH
- Ministry of Education and Ministry of Health will collaborate in training in psychosocial support for teachers and students.

Gaps and Constraints:

- The Health Cluster will work closely with other clusters to ensure IEC messages are coordinated with distributions. E.g. hygiene messages with the delivery of hygiene kits.
- A list of critically low items has been tabled by Central Medical Stores, including drugs, equipment and laboratory supplies. This list is available through the Ministry of Health (MoH). Any partners wishing to provide support should approach the MoH directly. The preferred position is that procurement goes through existing procurement channels (rather than in-kind donations) for safety and ownership purposes. However, this can be discussed with the MoH.

3.0 Shelter and NFIs

Needs:

- The Shelter Cluster objective is to support self-recovery through the provision of shelter items including tarpaulins, tool kits, and kitchen sets as well as key messages around safe construction methods.
 - 13,409 households were damaged and in need of shelter assistance.
 - Distribution has taken place or is underway in 7,671 households.
 - 16,000 households can be assisted with resources available to shelter cluster agencies and distribution is ongoing.

Response:

- In addition to continuing with the distribution of shelter support in rural and urban areas, Shelter Cluster agencies are working on both the shelter component of a multi-sector assessment as well as a complementary shelter and settlements vulnerability assessment at the household level. This will inform the early recovery phase and provide further information and shelter recovery strategies and gaps in emergency distribution.
- Shelter is also working closely with WASH to prioritise water-scarce communities (especially those dependent on rain water).

Gaps:

- Concerns remain about urban and peri-urban areas in Port Vila that have experienced significant population growth. Shelter Cluster agencies have been pooling resources in order to meet the need in Port Vila and have been working closely with community disaster centres and municipal authorities to target household with shelter assistance. There are also reported shelter gaps in Maewo and Merelava (Penama), and Epi and Efira (Shefa).

4.0 Food Security and Agriculture

Needs:

- The long-term food security response requires:
 - Fishing gear, including boats and fishing nets;
 - Livestock welfare support, in particular animal feed, water and shelter.
- Rebuilding and rehabilitation of the Ministry of Agriculture, Livestock, Forestry, Fisheries and Biosecurity extension services which have been disrupted by the cyclone
- The premises of the, which sustained extensive damage requires rebuilding.
- Boarding schools are in need of food assistance. The Food Security and Agriculture Cluster has reserved 20 MT of rice for schools, and is facilitating Education and private partners to provide food to individual schools.

Response:

- Food assistance has been dispatched to reach 180,000 people. Food distributions are ongoing in the islands of Pentecost, Maewo and Tanna.
- The distribution plan for the second push of food assistance has been developed, with dispatch of food to priority one areas scheduled to commence mid-next week. Seed packages will be distributed alongside food.
- International procurement of non-perishable emergency food stocks is complete for the next push of food. WFP: 415MT rice, 70MT tinned fish, 25MT noodles; German Government: 137MT rice; Red Cross: 108MT; ADRA: 25MT rice, Care 19MT rice.
- Cutting materials for 2,000 households (kumula, manioc and island cabbage) have been transported from Santo and distributed on Efate, and the Shepherd Islands. Kumula cuttings have also been dispatched to Tanna for distribution.

Gaps:

- Reliable baseline data on number of households at the Area Council and village level remains limited. Detailed population counts for the islands of Tanna and Efate continue.
- Collection of information regarding delivery points for distribution and the populations continues.

5.0 Education

Response:

- A number of MoET officers have taken part in the harmonized assessment. Data is currently being analysed and will be shared in next Cluster meeting.
- UNICEF and SC are continuing with distribution of education supplies and tents for temporary learning spaces to affected schools, especially to the Shepherds islands and Efate. On Efate and Shepherds islands, UNICEF provided tents for temporary learning spaces and essential learning material to 13 affected schools to support them in re-opening. More than 2,500 primary school children are benefitting from this.
- MoET who are liaising with NDMO logistics to transport UNICEF educational supplies to the affected schools in Tafea province. These supplies will assist 8,000 plus primary enrolled children whose schools are affected.
- A psychosocial orientation, jointly organized by UNICEF's Child Protection and Education section, is scheduled for 6 to 10 April. The orientation aims to reach children from 0-8 and their caregivers in Tafea, Shefa and Penama.

6.0 Gender and Protection / Internally Displaced Persons

Needs

- Community based psychosocial support mechanisms.
- Mainstreaming of psychosocial approach used by agents (agencies and community leaders)
- Improved access to services for affected population including those who have lost civil documentation. Communities reported that they are either unaware of how to replace these documents or are unable to afford the fees associated.
- Assessments in Tanna and Epi found that safe spaces for children to play are needed, as children are currently unsupervised and playing in hazardous areas such as lakes and amongst residual debris.
- Children are exhibiting signs of psychological distress such as increase in petty crime.

- Conflict or raised tensions within communities was reported from several locations. Reports said contentious issues included distributions, access to materials for repairing dwelling and access to land for gardening.
- Assistance for female headed households was identified as a priority, particularly in relation to reconstruction and access to water

Response

- UNICEF, in partnership with the Ministry of Youth Development and Training, distributed nine units of recreational kits 6 April at Erakor Bridge, Freshwater 6 and Malapoa Estate in Efate that will benefit around 1,550 children. The kits will be used to facilitate activities on psychosocial support for children.
- IsraAID have begun with creation of a communication network between communities and the Public Health Department

Gaps

- Monitoring of the protection concerns for displaced persons residing with extended families
- Protection mainstreaming is needed to ensure that distributions and WASH services are accessible to vulnerable members of communities such as persons with disabilities, female headed households and older persons
- Communication to affected communities is inadequate with most community members unclear of distribution timeframes and plans for humanitarian assistance.
- Targeted distribution of material assistance for persons living with disabilities (i.e. replacement of mobility devices, hearing and visual aids)
- Little information available regarding assistance to persons affected from informal settlements
- Security for affected populations is inadequate with little police presence and no avenues for reporting cases of abuse for women and children

7.0 Logistics

Needs:

- Provincial Disaster Committees on the islands of Epi, Emae, Tongoa, Tanna and North Pentecost require diesel and petrol for the transportation of relief supplies. The Tonga Patrol Boat has been tasked for Tuesday 07 April.

Response:

- The fuel for the Provincial Disaster Committee (PDCs) at Epi, Emae, Tongoa, Tanna and N. Pentecost did not get moved on 5 April, as the purchased fuel was locked in the filling station, which had closed for the Easter weekend. Revised tasking is for 7 April. Fuel for the PDC in Tanna can be secured by resuming an invoicing agreement between the PDC and a local supplier and providing a forecast of fuel needs.
- The Logistics Cluster is collecting information on limitations and constraints at extended distribution and delivery points on the islands. This will be shared with cluster members for comments after Easter.
- The Common Storage MSU at Port Vila Airport is currently at 50% capacity.
- The Common Storage MSU at Tanna Airport is 50% full with IFRC shelter kits, items of Samaritans Purse and Care. The MSU at PDC was almost emptied on 5 April of all food, with some plastic sheeting of Care and shelter toolkits of PDC left. On 6 April a 75 MT shipment of food items is expected to complete the first round of distributions plus 24MT of shelter items.
- Two flights containing HEB biscuits, ready-to-eat meals, and family kits were received from Indonesia on 4 and 5 April. A further two flights are expected in the coming days totaling 50MT of assistance.
- A distribution on 5 April of 5MT food in Tanna to Lanakren by ADF Unimog truck was aborted when the village proved inaccessible. DFAT will try to provide a helicopter on 6 April for 6-7 rotations to reach this and possibly one additional inaccessible community.
- The private Sea Mercy mosquito fleet is offering three sailing vessels, Chez Nous, Salsa and Lil'Explorers (ETA Apr-13) in Aneityum and MV Buffalo Nickel (ETA Apr-25). This fleet will be able to provide medical and light cargo transport support until October, if needed. They are not able to provide the fresh water needed in the two areas of North Tanna and the Shepherds.
- The Australian C130 was out of service on 3 April, but has since resumed transporting assessment teams, relief goods and engineering equipment.

- The Civil-Military Joint Task Force notified the Logs Cluster on Friday that final service requests would be received on Monday ahead of the departure of the ADF. While the ADF and DFAT assets will remain in the country for the moment, they are fully tasked and no longer receiving tasking requests from the Logs Cluster.

Gaps:

- Local skilled staff for the coordination of Mobile Storage Unit at Port Vila.
- Trucking capacity on Efate and Tanna is limited to transport relief supplies to affected communities. The PDC Tanna transport manager is sourcing backup options: truck repairs, local rental and Public Works trucks.
- 50 Pallets in Efate and 200 in Tanna for temporary storage of humanitarian supplies.
- Regular fresh water supply in North Tanna and the Shepherd Islands (Mataso, Tongariki, Puninga) remains problematic. The areas are covered temporarily by supply of water-purification tablets. The logistics cluster is exploring mid-term solutions provided by the Sea Mercy fleet until water systems can be repaired.

8.0 Infrastructure

Response

The Infrastructure Multi Sector Working Group works daily from the Conference Room of Nasituan House, Ministry of Infrastructure & Public Utilities and consists of representatives from the Public Works Department, Ministry of Health, Education, Australian Defence Forces, New Zealand Defence Forces, Vanuatu Military Force, the Fijian Response Team and Technical Advisors mobilised by sectoral and donor partners. The group addresses needs identified by the NDMO and the National Disaster Committee.

1. Assessment of Infrastructure Damage

- Phase 1 Emergency Assessments: A national Rapid Response assessment of infrastructure by the Multi Sector Working Group has been on-going to assess needs for Immediate (emergency) repairs and Recovery (rehabilitation) work using standardised Rapid Assessment Forms for Health, Education, Justice, Infrastructure (roads, bridges, drainage) and GoV Central Agency buildings. Forms still being returned and entered into database to identify priorities.
- Phase II: Johnson Binaru, Director General, Ministry of Infrastructure & Public Utilities has instructed that Phase II – Rehabilitation Work be commenced 30 March with target of 30 April for rehabilitation costs

2. Cost Estimates for Phase II Rehabilitation

- The Operations Team has prepared two planning tools, both are available upon request
 - Long Term Overview of Short to Medium Term work-plans, costs, resources, staffing
 - Detailed interventions island by island in the disaster priority areas
- PWD has prepared a standardised costing for use (parametrics) in the cost estimation across GoV, available on request.
- PWD in partnership with Fijian Response Team and VMF complete a preliminary assessment of Central Government Agency buildings with costing now underway. Status list available
- With assistance of ADB a costing of infrastructure assets nationally is underway.

3. Mapping to demonstrate activities & coverage

- Multi layered Geo-Pdf Situation Map with embedded photos & GIS of roads accessibility, PWD fuel depots and facilities assessed to date; up-dated daily as assessments and photos come in. Tool supplied to NDC, Australian Defence Force, PWD, World Food Programme and Logistics Cluster. Available on request.

4. Multi Partner Coordination/Harmonisation

The regular 9.30 am meetings of the Working Group provides the opportunity for reporting, co-operative planning & harmonisation of groups involved in infrastructure sector:

- World Bank PDNA training and assessment for post disaster responses is underway with PWD delegates attending. Samantha Cook WB DRFI Specialist visits Working Group to assess progress.
- ADF working in Tafea using the HMAS Tobruk distributing relief supplies, emergency road clearance for accessibility and technical infrastructure rapid assessments – education & health facilities, wharves, airfields roads and public buildings. Estimate 2 weeks work on Lenakel Hospital

- NZDF working from “Canterbury” providing logistical and delivery support for technical rapid assessments, water provision, assistance to schools & health facilities on Epi and Shepherds Group. Sea conditions have continued to cause problems. Working from Lamén Bay to Port Qwemi. Helicopter assessments of other areas. Rehabilitation works on Vaemali HC completed
- Fiji Response Team of 50 arrived for 2 weeks, approved to work on Nth Efate Schools in conjunction with logistical support and funds for transport & fuel from MoH and MoE. No funds for building materials. MIPU requesting extension of their deployment & seeking building materials funding.
- MoE assessments are being received by MoE. The Fiji Response Team has received no funding for building materials for Onesua. Team rested on 5 April, then will deploy elsewhere.
- MOH conducted Health Needs Assessments on the islands of Ambae, Pentecost and Maewo with teams returned on Wednesday 1 April. Initial indications from reports are of limited damage to facilities on the central and Western parts of Pentecost / Maewo, with some major damage to Eastern Cost of Maewo and Pentecost. Copies of reports to be provided next week. MOH will undertake own Central Agency buildings assessment/costing. Working towards detailed assessments (based on 100% survey) for all health infrastructure sites by 17 Apr 2015
- VMF - coordinating assistance of VMF engineers & sappers with PWD Shefa & Fiji Response Team
- Correctional Services provides support of Allen Faerua to Working Group for Corrections buildings assessments.
- ADB is currently providing three structural engineers to assess structural integrity of infrastructure stock on Efate, Shefa, Tafea, Malampa, Penama; one TA is assisting costing team. One deployed to Aneityum, another to Santo Vanua Lava, Malekula, another continues to assess bridges on Efate.

5. Resourcing

- Difficulty being experienced with quickly accessing funds from NDMO donations/funding to purchase materials, for air tickets for response teams, shipping, fuel and contracts for urgent roads clearance. By using PWD’s own Operations Budget, this has been possible but forward projections indicate PWD’s annual budget will be utilised by June 2015, significantly affecting the delivery of PWDs Business Plan.
- **VUV 30 million has been spent to date for emergency clearance with early estimates already indicating 124 million (one quarter of annual roads budget) needed for rapid response alone with medium to long term costs yet to be estimated.**
- Provinces not badly affected i.e. Sanma and Malampa have been instructed to scale back activities to essential services only. Technical and operations staff have been transferred to the priority provinces and areas of Tafea, Epi, Shepherds temporarily.
- Building Materials & Tarpaulins – readily accessible funds i.e. funds to purchase building supplies for Fiji Response Team in cooperation with MoE to commence refurbishment of prioritised Nth Efate schools. An estimated VUV 15 million for Onesua College is required. Without funds, this deployment is not as effective.

6. Gaps and Constraints

- Target of 30 April set by DG MIPU for final costs for short to medium term repairs but requests for PWD engineers to assist in other activities reduces PWDs capacity
- Harmonisation of donor/NGO inputs, the need for meetings and reporting an on-going issue of absorptive capacity for management and technical team
- Although teams have covered affected areas, many assessment reports have not been received and entered into the database, affecting planning & prioritisation.
- Form needed for quick request process i.e. tarpaulins
- With PWD’s annual budget forecast to be fully utilised by end June (if not earlier without Disaster Relief Funding top-ups), the approved 2015 Business Plan will need to be revised to accommodate changing priorities.
- Build Back Better concept affected by lack of cyclone standards in the Building Act. The Act does not have an approved Building Code. Concerns are being raised that community or rapid rebuilds will be of poor standard, increasing vulnerability in future cyclonic events.

9.0 Emergency Telecommunications

Needs:

- Vanuatu's communication infrastructure was severely damaged by Cyclone Pam and is still affected. Reestablishment of services across the country is essential to allow the Government and relief organizations to respond to expressed needs.

Response:

- British Telecom (BT) and emergency.lu donated one VSAT each for delivery to Tanna, to support the humanitarian response by the Government and humanitarian partners. The BT team has installed another VSAT in Malekula.
- The ECT Cluster continues to support the Office of the Government Chief Information Officer (OGCIO) and the humanitarian communities in four locations in Port Vila and Tanna.

Gaps:

- Transporting ETC equipment to the affected areas remains to be a challenge. A planned deployment to install a VSAT on Sola was cancelled because transport to the island was not available.

10.0 Information sharing

To be added to the Tropical Cyclone Pam distribution list please subscribe at http://eepurl.com/bhm_Nr

For more information and all documents related to the response please visit:

<https://www.humanitarianresponse.info/operations/vanuatu/vanuatu-tropical-cyclone-pam-mar-2015-13-march-2015-update>

Please send pipeline and distribution information to vanuatu.stock@gmail.com

Please send all offers of assistance to ndmo.logistics@gmail.com

ICT responders operating in Vanuatu please share contact details with Vanuatu.ETC@wfp.org to facilitate local coordination.

Organisations involved in the ICT response please share updates on:

<http://ictemergency.wfp.org/web/ictopr/emergencies2015/cyclone-pam>