


Emergency Plan of Action (EPOA) Indonesia: Ili Lewotolok Volcano Eruption

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DREF Operation:	MDRID019	Glide n°:	VO-2020-000236-IDN
Date of issue:	08/12/2020	Expected timeframe:	4 months
		Expected end date:	30/04/2021
Category allocated to the of the disaster or crisis: Yellow			
DREF allocated: CHF 130,220			
Total number of people affected:	19,736 people	Number of people to be assisted:	10,000
Provinces affected:	East Nusa Tenggara	Provinces/Regions targeted:	Lembata District
Host National Society(ies) presence: The Indonesian Red Cross Society (Palang Merah Indonesia – PMI) is Indonesia's largest humanitarian organization. PMI works through 34 provincial chapters and 474 district branches covering all major cities and administrative districts in the country. PMI has approximately 1.5 million volunteers and supporters nationwide.			
Red Cross Red Crescent Movement partners actively involved in the operation: PMI will lead the overall response operation. This action is supported by the International Federation of Red Cross and Red Crescent Societies (IFRC).			
Other partner organizations actively involved in the operation: At the national level, government response is coordinated by the National Board for Disaster Management (<i>Badan Nasional Penanggulangan Bencana – BNPB</i>). On the field, the response is led by the Regional Disaster Management Agency (<i>Badan Penanggulangan Bencana Daerah – BPBD</i>) of East Nusa Tenggara Province and Lembata District. Other government agencies involved include the National Search and Rescue Agency (<i>Badan SAR Nasional – BASARNAS</i>), the National Armed Forces (<i>Tentara Nasional Indonesia – TNI</i>), Regional Office of Social Affairs (<i>Dinas Sosial – DINSOS</i>), and the National Police (<i>Kepolisian Republik Indonesia – POLRI</i>).			

A. Situation analysis

Description of the disaster

Lembata District, East Nusa Tenggara Province

On Sunday, 29 November 2020 at 13.00 hours, Central Indonesia Time (GMT+8), Indonesia's Centre for Vulcanology and Geological Disaster Mitigation (*Pusat Vulkanologi dan Mitigasi Bencana Geologi – PVMBG*) raised the alert level from Level 2 (advisory) to Level 3 (watch/alert) after increasing activity of Ili Lewotolok Volcano (also known as Ile Lewotolo). The volcano is located in the northern part of Lembata island, East Nusa Tenggara (Nusa Tenggara Timur–NTT) Province. An alert Level 3 warrants a danger zone of up to 4 kilometres from the volcano since there is the potential for further eruptions.

From Friday, 27 November 2020 to Thursday, 3 December 2020, Ili Lewotolok Volcano recorded 27 eruptions. PVMBG observed the height of the ash column between 200 – 4,000 meters above the peak of the volcano and advised people in the vicinity of Ili Lewotolok Volcano to keep a safe distance because the volcano spews volcanic bombs in all directions. Moreover, heavy ash fall was reported in areas close to the volcano. PVMBG further warned the public of the dangers of exposure to volcanic materials, such as eye injuries, suffocation, and respiratory problems.

On 1 December 2020, Lembata District government declared a Disaster Emergency Alert (*Tanggap Darurat Bencana*) within its administrative area. At the time of writing, there were no immediate reports of casualties or major damage due to the eruptions. Nevertheless, at least 7,968 people from 17 villages in Ile Ape sub-district and nine villages in Ile Ape

Timur Sub-district had been evacuated. Click [here](#) to see the map of affected areas. The evacuees are dispersed across 13 evacuation centres in Lembata District (see table, below). Some evacuees prefer to stay with their relatives in other villages (see table, below). The number of evacuees is fluctuating as joint evacuation efforts by BPBD, PMI, the search and rescue agency, the armed forces, and the national police are ongoing. Heavy rainfall is currently taking place in the affected areas. PMI's contact in the field reported that some of the evacuation centres were submerged in water and evacuees would have to relocate to other temporary evacuation centres. While the number of IDPs is potentially increasing as the evacuation efforts are still progressing, the following is the detailed number of people displaced in the evacuation centres and neighbouring villages as of 4 December 2020:

Evacuation Centre	Number of evacuees (people)
Old regent's building	1,366
Nubatukan Public Junior High School	873
Head of sub-district's office	653
Parak Walang	456
Tapolangu	287
Lewoleba Tengah Village Hall	279
Ankara Hall	169
Lamahora Market	112
Lewoleba Timur Village Hall	65
Selandoro Hall	50
GMIT Maranatha Hall (church building)	64
BKD PSDM (Office of Human resources development building)	46
Lewoleba Timur	1,042
Selandoro	1,015
Lewoleba Selatan	467
Lewoleba	347
Lewoleba Tengah	286
Lewoleba Barat	286
Lewoleba Utara	105
Total	7,968

At the moment, some of the most concerning issues are the limited availability of essential items –such as food, evacuation tents, tarpaulins, hygiene kits, clean water, baby kits, face masks, blankets, and sleeping mattresses. Delivering these items to the evacuees is also challenging due to the shortage of operational vehicles in PMI branch. Other obstacles include communication difficulties with personnel in the field due to the affected region's remote location and evacuation centres that are not adhering to health guidelines and recommendations.

Summary of the current response

Overview of Host National Society Response Action

With regard to Ili Lewotolok eruption, PMI NHQ is in the process of delivering logistical support in the form of 10,000 face masks, 300 hygiene kits, 200 tarpaulins and 50 PMI vests. PMI has deployed 30 personnel to the affected areas to assist the evacuation efforts, setting-up evacuation centres to accommodate the displaced people, disinfecting evacuation centres, and performing needs assessment.

COVID-19 safe operation

As of date, there is no COVID-19 related deaths in Ile Ape and Ile Ape Timur Sub-districts. Moreover, both sub-districts are at the moment without reported COVID-19 cases. Nevertheless, COVID-19 still poses a risk considering there are 33 active cases in Lembata District. As of 1 December 2020, six new cases were reported in the areas.

To ensure the operation is COVID-19 safe, IFRC and PMI staff and volunteers in the field will be provided personal protective equipment and community sensitization and awareness in the context of COVID-19 prevention campaign such as 3M (*Mencuci tangan* or handwashing, *Menggunakan masker* or mask-wearing and *Menjaga jarak* or to maintain social-distancing) to ensure safety of personnel and to prevent transmission of the virus to the community. IFRC is currently talking to PMI about the provision of COVID-19 safe volunteers for all of their volunteers, this will be extended to volunteers working under this operation.

For further information on COVID-19 safe operation in Indonesia, please refer to [IFRC GO platform](#).

Overview of Red Cross Red Crescent Movement Actions in country

IFRC Country Cluster Support Team (CCST) for Indonesia and Timor-Leste consists of a head office and technical

capacities in disaster management, shelter, health, water, sanitation, and hygiene (WASH), National Society development, communication, community engagement and accountability (CEA), support services in finance, human resources, and administration.

Partner national societies present include American Red Cross, Japanese Red Cross Society, German Red Cross Society, and Qatari Red Crescent. The International Committee of the Red Cross (ICRC) is also present in the country to offer its services if required.

Overview of non-RCRC actors' actions in country

At national level, the National Board for Disaster Management (*Badan Nasional Penanggulangan Bencana – BNPB*) oversees and coordinates government's response to both disasters. The head of BNPB has visited Lembata on 2 December 2020.

At the moment, providing food is the government's main focus. Food items are being distributed by district government through the office of social affairs, while emergency field kitchens are being operated with the support from the disaster management agency. BNPB has delivered 4,000 face masks and 12 emergency saltwater lamps to Lembata. The agency also plans to deliver 5 emergency tents, 2 flexible water tanks, 2,000 family kits, 500 baby kits, 200 garments, 1,200 nutrition packages, 1,200 ready meals, 200,000 face masks, 4,000 mattresses, and 5,500 blankets. The response is being coordinated by the regional disaster management agency (*Badan Penanggulangan Bencana Daerah – BPBD*) of East Nusa Tenggara Province and Lembata District. The BPBD of Lembata District oversees evacuation efforts and distribution of relief items as well as liaising with other stakeholders. Other parties involved in the evacuation efforts include the national search and rescue agency, the armed forces, the national police, and 132 volunteers. Lembata District government through the office of social affairs is providing field kitchen. Moreover, other services such as emergency clinic and provision of clean water have also been initiated.

While it is difficult at this time to get a comprehensive picture of all services being provided by local actors due to poor telecommunications with this province, some local organisations are present and providing donations such as clothes and household items as well as PSS for children. Based on PMI's assessment, clean water has been identified as one of the most pressing needs. At the moment, Lembata's local water company is the only actor that supplies clean water with limited capacity in terms of distribution. In order to complement what is already happening PMI will distribute a limited number of household items to address gaps identified and will focus its assistance on the provision of drinking water and sanitation services.

Needs analysis, targeting, scenario planning and risk assessment

Needs analysis

Various organizations are donating food items and the government has established a field kitchen to ensure food availability in the evacuation centres. Initial needs assessment from PMI and BPBD have determined that the primary needs are emergency relief supplies such as emergency tents, hygiene kits, clean water, baby kits, face masks, blankets, tarpaulins, and mattresses. Since access to the affected area is difficult, the distribution of logistic support might progress slowly. BPBD also stresses that existing evacuation centres are not adhering to health guidelines and recommendations. The existing evacuation centres are not equipped with adequate water and handwashing facilities. These facilities are important especially during the COVID-19 pandemic as maintaining health and hygiene are essential in curbing the spread of the disease. There is also a need to provide technical guidance on COVID-19 safer access for personnel and volunteers on the field and community sensitization and awareness in the context of Covid-19 prevention campaign such as 3M (*Mencuci tangan* or handwashing, *Menggunakan masker* or mask-wearing and *Menjaga jarak* or to maintain social-distancing) for the evacuees and villagers nearby.

Targeting

PMI aims to assist 10,000 population from five of the most affected villages in Ili Ape and Ili Ape Timur, which include, Bungamuda, Lamagute, Napasabok, Lamawara, Waimatan, by giving priority to vulnerable groups/families. While at this early stage of assessment and response PMI has been providing some support to the IDPs in Nubatukan Junior High School; PMI is still discussing with Lembata's disaster management agency and district government (who are coordinating the overall operation) which specific evacuation centres they will focus on. At this stage, BPBD has not set up a clear plan regarding the recovery process. Meanwhile, not all the displaced people stay in evacuation centers. Many of them also stay with their relatives in host communities. That is why the hygiene services will not only focus on ECs but also be extended to host communities.

PMI will provide health and hygiene messaging to the wider affected population of targeted 10,000, while providing more intensive assistance to 300 prioritized households and individuals in the form of 300 tarpaulins, 600 blankets, 600 baby kits, 10,000 facemasks, and 600 hygiene kits. Of the targeted population, PMI is prioritizing:

- Families who have been temporarily displaced to the evacuation centres.
- Families with pregnant or lactating women.
- Female-headed households.
- Elderly people who live by themselves.
- Families caring for a person with a disability.

Estimated disaggregated data for population targeted

Sub-district, District, Province	Total population (people)	Female (people)	Male (people)
Ile Ape, Lembata, East Nusa Tenggara	13,591	7,196	6,395
Ile Ape Timur, Lembata, East Nusa Tenggara	6,145	3,257	2,888

Category	Estimated % of target group	% female	% male
Young Children (under 5 years)	5.01%	Data unavailable	Data unavailable
Children (5-17 years)	20.40%		
Adults (18-49 years)*	50.36%		
Elderly (>50 years)	24.23%		
People with disabilities	Data unavailable		

*Children aged 15-17 years old are included in this category by the civil registry office.

Scenario planning

Scenario	Humanitarian consequence	Potential Response
COVID-19 outbreak in the affected areas	<ul style="list-style-type: none"> • Inability to implement activities due to staff and volunteers contracting COVID-19 • Challenges with activity implementation because of social restrictions are prohibiting mass-gathering and mobilization 	<ul style="list-style-type: none"> • Activities such as health promotion -epidemic control and case management • Ensure coordination with government agencies and affected communities. • Ensure PMI staff are trained in COVID-19 safe protocols • Risk communication and community engagement, finding knowledge gaps on COVID-19 and addressing them
Extreme weather (such as heavy rain)	<ul style="list-style-type: none"> • IDPs are at risk of further disasters such as floods, diarrhoea and vector-borne diseases such as dengue as the peak of rainy season is predicted to occur in December. 	<ul style="list-style-type: none"> • As an auxiliary role to the government, PMI could provide suggestions with supporting information or data to government whilst monitoring the situation in the affected areas • Outbreak preparedness, address epidemic control, continue health promotion and case management
Extended period of volcanic activity	<ul style="list-style-type: none"> • Longer-term displacement, protracted displacement • Significant increase in the number of IDPs 	<ul style="list-style-type: none"> • Scale-up the operation under a revised DREF or Emergency Appeal, including an increase in funding and timeframe

Operation Risk Assessment

A few operational risks are identified in the scenario planning section that may occur and hamper the operation include the following:

- Coordination on the response between local government departments including the implementation of humanitarian standards and the dissemination of up-to-date information on the situation is challenging. Timely flow of information between local government and the Red Cross Chapter is challenging especially regarding the implications of the new normal policy.

- There is a risk to the safety of personnel due to toxic conditions and potentially violent eruption of the volcano. Advisory information will also be circulated in terms of precautionary measures to be taken to protect health, and early warning early action systems identified for safe evacuation (in accordance with the authorities own contingency plans)
- The probability of PMI personnel and volunteers contracting COVID-19 on the field. If this happens, the implementation of the operation can be disrupted. Personnel and volunteers on the field will be provided technical guidance on COVID-19 safer access before their deployment. Also, ensure personnel and volunteers to wear PPE at all times.
- The affected areas are in a remote and isolated region. As a result, it will be challenging for disaster relief to reach the site in timely manner. Delivery by road is going to be challenging because operational vehicles are not widely available, while delivery by air is not possible due to the ongoing ashfall. Thus, delivery fees will be costly and will take at least 2 weeks for the relief items to be delivered using sea and land transport since the closest regional warehouse is in Gresik, East Java.

B. Operational strategy

Overall Operational objective

The operation aims to meet the needs of 10,000 people affected by Ili Lewotolok Volcano eruption, including the displaced people in the evacuation centres, for a period of four months. This will be accomplished through the following summarised activities:

- Mobilization of personnel and assets to support evacuation efforts and conduct needs assessments.
- Distribution of essential relief items for 300 households currently sheltering in evacuation centers, WASH, and health support such as baby kits, hygiene kits, tarpaulins, face masks to affected families.
- Clean water supply using water trucking and provision of handwashing stations.
- Dissemination of key health promotion messages (particularly information on COVID-19 prevention) to affected families and personnel on the field.

Operational Support Services

Human resources

PMI Branch will lead the operation in the field, while PMI NHQ will oversee the management of the operation and support the financial management. Technical oversight will be provided by PMI NHQ with the support from the CCST's DRM unit, while the CEA/PGI focal point will assist in the integration of protection, gender and inclusion and community engagement and accountability into the operation. PMI has a well-established community feedback mechanism which will be adjusted to support this operation with the support of IFRC's CEA focal point. PMI NHQ and IFRC will also provide support on coordination with health-related stakeholders. Due to COVID-19 restrictions, no IFRC staff will directly visit the operation, although the Jakarta-based DRM Officer will support the overall management, reporting and financial control of the operation.

Logistics and supply chain management

Logistics activities aim to effectively manage the supply chain, including, procurement, fleet, storage, and transport to distribution sites in accordance with the operation's requirements and aligned to IFRC's logistics standards, processes and procedures. On 1 December 2020, PMI NHQ had immediately mobilised relief items from their prepositioned stock in one of their regional warehouses in Gresik, East Java. PMI Branch will work directly with PMI Province and PMI NHQ for the transport of goods to the location where local procurement is not available. Similar to the first shipment of the relief items, the logistics will be delivered through sea and land transport since air transport is costly (not to mention, the local airport is closed at the moment due to the ongoing ashfall). Items to be replenished through IFRC procurement include hygiene kits, tarpaulins, baby kits (baby soap, shampoo, lotion and diapers) , and blankets. Transportation fee and NFI replenishment will be covered by this DREF.

Communications

IFRC will continue supporting PMI communications' team to communicate with external audiences with a focus on the ongoing disaster and the Red Cross humanitarian action assisting the disaster-affected population. The communications will generate visibility and support for the humanitarian needs and the Red Cross Red Crescent response. Close collaboration will be maintained between the Asia Pacific IFRC regional communications unit, IFRC CO/CCST and the National Society to ensure a coherent and coordinated communications approach.

Written and audio-visual content will be produced, along with relevant social media and digital products, as appropriate. Communications content will be promoted on regional and global IFRC channels and shared with National Societies in the IFRC network. Media and social media scanning will aim to increase effectiveness and contribute to assessing and managing risks. Communication will also focus on engagement of communities, with close collaboration with the PMI CEA and Communication teams, supported by the IFRC.

Security

The National Society's security framework will apply throughout the duration of the operation to their staff and volunteers. The National Society will brief its personnel working in the field on the evolving situation and the relevant evacuation routes and processes to ensure they operate safely. IFRC international staff will monitor progress remotely; there will be no deployments or visits conducted due to current security regulations. All IFRC must, and RC/RC staff and volunteers are encouraged, to complete the IFRC Stay Safe e-learning courses, i.e. Stay Safe Personal Security, Stay Safe Security Management and Stay Safe Volunteer Security online training. The IFRC CCST Jakarta security focal point will work closely with the PMI NHQ and provincial branch to provide advice as required. The operation will follow the existing security regulations of the IFRC.

Planning, monitoring, evaluation, and reporting (PMER)

The Plan of Action will be guided and monitored by PMI East Nusa Tenggara Province with support from PMI NHQ and

the IFRC Operation Manager in Jakarta. The current update on the event has been posted on GO Platform (<https://go.ifrc.org/reports/13726>).

Reporting on the emergency plan of action will be carried out according to IFRC standards. Due to COVID-19, monitoring visits to the affected communities will be done by PMI branches in the vicinity of the volcanoes aligned with the social and physical distancing measures for COVID-19. In addition, monitoring can also be done through phone interviews and or offline/online questionnaire with beneficiaries, volunteers and others participating in the response to assess progress at regular intervals. At the end of the operation, a lesson learned workshop will be carried out by PMI staff, volunteers and relevant stakeholders either physically or remotely in accordance with existing safety regulations.

Administration and finance

The IFRC will provide the necessary operational support for review, validation of budgets, bank transfers, and technical assistance to the National Society on procedures for justification of expenditures, including the review and validation of invoices. The IFRC finance focal point in Jakarta will provide oversight.

C. Detailed Operational Plan



Shelter

People targeted: 3,600 people

Male: 1,400

Female: 2,200

Requirements (CHF): 48,045

Needs analysis: As soon as the first eruption happened on Friday (27 November) people have started evacuating from their villages to several evacuation centres. As per 4 December 2020, there were at least 7,986 people evacuated from their villages to 13 evacuation centres and villages in the neighbouring subdistrict. To accommodate the affected communities, several government office, schools, and public hall were prepared by the local government as temporary evacuation centres. However, due to the number of evacuated communities and the space availability in these facilities, some evacuated people have to stay in emergency tents.

Moreover, to maintain COVID-19 health protocols such as social distancing, additional space and containment partitions are needed to prevent COVID-19 transmission in the evacuation centres. Based on the assessment report, shelter essential needs such as emergency tents, blankets, baby kits, and tarpaulins are among the immediate needs. Since all evacuation premises were not destined as evacuation centres, additional sanitation facilities and handwashing stations are needed especially in pandemic situation and to maintain the hygiene and health condition in the evacuation centres and some public spaces. Therefore, PMI's shelter support would provide essential household items such as tarpaulins (which can be used for temporary walling for privacy inside the evacuation centres, to extend the centres to avoid overcrowding inside, or to cover the floor) and blankets (for people who have been displaced because their houses have been rendered temporarily uninhabitable), and baby kits for families with new-born babies.

A coaching/training for PMI personnel working in this operation on COVID-19-safe operation will be delivered by PMI NHQ with support from IFRC as needed.

Risk analysis: Robust assessment and coordination with other stakeholders is vital to avoid any duplication of activities in the evacuation centres and to ensure that the distribution of relief items meet those in need most. In addition, the unavailability of a contingency plan from the government may complicate response activities in the evacuation centres since displaced communities may be re-evacuated to other evacuation centres if other situations such as flooding arise.

Population to be assisted: 3,600 people in evacuation centres will receive relief items - 300 families will receive tarpaulins, 600 people will receive blankets, and 600 families with new-borns up to the age of 2 years will receive baby kits.

Programme standards/benchmarks: This operation will seek to meet IFRC minimum standards for PGI in emergencies and Sphere standards.

P&B Output Code	Shelter Outcome 1: Communities in disaster and crisis affected areas restore and strengthen their safety, well-being and longer-term recovery through shelter and settlement solutions	<i># of people reached with safe and adequate shelter and settlement assistance (target:3,600)</i>
	Shelter Output 1.1: Shelter and settlements and basic household items assistance is provided to the affected families.	<i># of household receiving essential household items (target: 900 household)</i>

Activities planned	Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
AP005	Assessment of shelter needs, capacities, and gaps	x	x	x	x	x	x										
AP005	Coordination with government and other stakeholders	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
AP005	Distribution of household items to the affected population				x	x	x	x	x	x	x	x	x				
AP005	Replenishment of dispatched NFI from regional warehouse					x	x	x	x	x	x	x					
AP005	Monitoring of the use of distributed shelter and household items									x	x	x	x	x	x	x	
AP005	Evaluation of household items support provided											x	x	x	x	x	x



Health

People targeted: 10,000

Male: 6,000

Female: 4,000

Requirements (CHF): 32,216

Needs analysis: Shortly after evacuation centres filled with displaced communities from the 2 sub-districts, the local government with the support from local public health service provided basic health services and temperature screening for the evacuated communities. To ensure health protocols are adhered whilst supporting the COVID-19 protocol campaign in the evacuation centres, PMI has distributed and will continue to distribute facemask and conduct health promotion, emphasising the prevention of on COVID-19 in both the affected communities as well as host communities.

Risk analysis: All facilities used as evacuation centres are not well designed to accommodate the evacuated communities to allow for safe distancing. Many households have to stay and share the area without any partition for privacy. In some evacuation centres, the displaced people are accommodated in a large-sized evacuation tents, provided by BNPB. However, staying in tents is not preferable for a longer period, especially with the rainy season approaching. Further risk anticipated is that without any open circulating air flow and no containment partition available in any type of accommodation in the evacuation centres, the displaced people are highly exposed to COVID-19 transmission. This exposure to COVID-19 transmission will not only affect the displaced communities, but also the host communities due to additional people occupying the area. A coaching for PMI personnel working in the operation on emergency management in Covid-19 situation will be delivered by PMI NHQ with support from IFRC as needed. Reflecting to rainy season and crowded population, some other health risks might increase, such as diarrhoea, respiratory and vector borne diseases.

Population to be assisted: 10,000 people in the evacuation centres and host-communities in Lembata district will be assisted with health promotion, specifically related to the situation of volcano eruption in Covid-19 pandemic) and distribution of relief items (in particular face masks).

Programme standards/benchmarks: The activities will seek to meet SPHERE standards.

P&B Output Code	Health Outcome 1: The immediate risks to the health of affected populations are reduced							# of people who are directly reached to lessen immediate risk to the health (target: 10,000)										
	Health Output 1.1: The health situation and immediate risks are assessed using agreed guidelines							# of people reached with health promotion activities (target: 10,000)										
	Activities planned	Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
AP022	In coordination with health authorities, undertake detailed assessments to identify health needs, number/type/location of damaged health facilities and/or medical service gaps in target communities		x	x	x	x	x	x										
AP011	Print of information and visibility items (banners, leaflets and etc)						x	x	x	x	x							
AP011	Health awareness focusing on COVID-19 prevention, especially in the context of evacuation centres,		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
AP011	Face mask distribution followed by community education on proper use of face mask		x	x	x	x	x	x	x	x	x							
P&B Output Code	Health Output 2.3: Target population is reached with search, rescue and immediate health needs							# of people who are assisted to reach safety through evacuation (target: 4,000)										
	Activities planned	Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
AP082	Deployment of evacuation and assessment team		x	x	x	x	x	x	x									
AP082	Coordination meeting with relevant stakeholder and communities		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
AP082	Mobilization of operational vehicle for monitoring and personnel deployment purposes and health referral services		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
AP022	Provide basic first aids and referral case management		x	x	x	x	x	x	x	x	x	x	x	x	x			
AP022	Provide psychosocial first aid to target population		x	x	x	x	x	x	x	x	x							



Water, sanitation and hygiene

People targeted: 10,000

Male: 6,000

Female: 4,000

Requirements (CHF): 25,880

Needs analysis: Due to the increasing number of people who are occupying the evacuation centres, there is a growing demand for clean water for evacuees for their daily consumption and hygiene needs. PDAM (Local Water company) will continue providing clean water to the evacuation centres. Even though evacuation centres are equipped with latrines, the government will provide additional emergency latrines around the evacuation centres. PMI will support PDAM with human resources to operate an additional

water truck and provide additional water truck to address the water needs especially for the emergency latrines and handwashing stations being established in evacuation centres. Given the crowded conditions of some of the evacuation centres, there is a need for hygiene promotion to be conducted alongside the promotion of COVID-19 prevention. In addition, essential household hygiene items will be distributed by PMI in the evacuation centres in Lembata District.

Risk analysis: The key risks to the population are lack of access to clean water and outbreak of water-borne diseases due to poor hygiene in the evacuation centres.

Population to be assisted: 10,000 affected people in the evacuation centres and host communities will receive hygiene promotion and clean water distributed in the evacuation centres. Meanwhile, 600 prioritised families will benefit from the distribution of hygiene kits.

Programme standards/benchmarks: Activities will seek to meet Sphere; IFRC WASH guidelines for hygiene promotion in emergency operation (2018).

P&B Output Code	WASH Outcome 1: Immediate reduction in risk of waterborne and water related diseases in targeted communities	# of households provided with safe water services that meet agreed standards according to specific operational and programmatic context (target: 2,000)																
	WASH Output 1.2: Daily access to safe water which meets Sphere and WHO standards in terms of quantity and quality is provided to target population	# of people provided with safe water (target: 10,000).																
	Activities planned	Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
AP026	Provide safe water in targeted communities through water trucking.		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
P&B Output Code	WASH Output 1.4: Hygiene promotion activities which meet Sphere standards in terms of the identification and use of hygiene items provided to target population	# of people reached by hygiene promotion activities (target: 10,000)																
	Activities planned	Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
AP030	Conduct assessment to define hygiene issues and assess capacity to address the problem and means of communication to the targeted groups with identified key messages.		x	x	x	x	x											
AP030	Design/Print IEC materials						x	x	x	x	x	x	x	x				
AP030	Assess progress and evaluate results.			x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
AP030	Set up temporary handwashing facilities in targeted evacuated centres and public spaces.						x	x	x	x	x	x	x	x				
P&B Output Code	WASH Output 1.5: Hygiene-related goods which meet Sphere standards and training on how to use those goods is provided to the target population	# of household provided with hygiene kits (target: 600)																
	Activities planned	Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
AP030	Determine the needs for hygiene household items, including soap, water storage, and menstrual hygiene for each community based on health risks and user preference in targeted communities in coordination with the WASH group or cluster and to determine means of communication to the targeted groups with identified key messages		x	x	x	x	x	x										

AP030	Select target groups to conduct relevant hygiene promotions with relevant messaging			x	x	x	x	x	x	x	x	x	x	x	x		
AP030	Distribute 600 hygiene kits, to 600 households for 4 months operation timeframe		x	x	x	x	x	x	x								
AP030	Monitor use of hygiene kits			x	x					x	x	x	x				



Protection, Gender and Inclusion

People targeted: 10,000

Male: 6,000

Female: 4,000

Requirements (CHF): 1,065

Needs analysis: Based on lessons learned from recent operations and recent research, disaster affected women, girls, men boys are at higher risk of SGBV such as domestic violence, child marriage, sexual harassment and come under increased pressure due to reduced financial resources and disruption of normal societal patterns. Household who are evacuated to evacuation centres are at particularly high risk in this respect. IFRC CCST will support PMI to undertake an assessment of protection, gender and inclusion needs in the evacuation centres with consideration of issues such as accessibility of all services for all affected people. In addition, the PGI team will also support sectorial technical teams to ensure that cross cutting issues are integrated in their respective responses by taking into consideration the Minimum Standards for protection, gender and inclusion in Emergencies in their response plans.

Risk analysis: Increased exposure to gender, protection and inclusion issues due to displacement, disaster impacts and uncertainties on the situation.

Population to be assisted: The PGI assessment and integration will focus upon the service delivery for 10,000 people in the affected communities.

Program standards/benchmarks: The operation will commit to applying IFRC's Minimum Standards for protection, gender and inclusion in emergencies.

P&B Output Code	Protection, Gender & Inclusion Outcome 1: Communities become more peaceful, safe and inclusive through meeting the needs and rights of the most vulnerable.	<i>The operation demonstrates evidence of addressing the specific needs to ensure equitable access to disaster response services. (target: Yes)</i>																
	Protection, Gender & Inclusion Output 1.1: Programmes and operations ensure safe and equitable provision of basic services, considering different needs based on gender and other diversity factors.	<i>The operation demonstrates evidence of compliance with IFRC minimum standard commitment to gender and diversity in emergency programming. (Target: Yes)</i>																
	Activities planned	Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
AP031	Conduct an assessment of specific needs of the affected population based on criteria selected from the minimum standards for PGI in emergencies.		x	x	x	x												

AP031	Support sectoral teams to include measures to address vulnerabilities specific to gender and diversity factors (including people with disabilities) in their response.	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
AP031	Support sectoral teams to ensure collection and analysis of sex-age and disability-disaggregated data (see guidance in Minimum Standards)	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x

Strategies for Implementation

Requirements (CHF): 23,015

P&B Output Code	S1.1: National Society capacity building and organizational development objectives are facilitated to ensure that National Societies have the necessary legal, ethical and financial foundations, systems and structures, competences and capacities to plan and perform	# of volunteers who support the operation (target: 30)																
	Output S1.1.4: National Societies have effective and motivated volunteers who are protected	# of volunteers who are insured through the operation (target:30)																
	Activities planned	Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
AP040	Ensure that volunteers are insured		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
AP040	Provide complete briefings on volunteers' roles and the risks they face, and training session on safe emergency response in COVID-19 situation		x	x	x	x												
AP040	Ensure volunteers are aware of their rights and responsibilities		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
P&B Output Code	Outcome S2.1: Effective and coordinated international disaster response is ensured	A Lessons Learned workshop is undertaken at the end of the operation (target: Yes)																
	Output S2.1.1: Effective and respected surge capacity mechanism is maintained.	# of staff and volunteers participating in lessons learned workshop (Target: 30)																
	Activities planned	Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
AP052	IFRC Monitoring and evaluation		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
AP055	Lesson learned workshop															x	x	x
P&B Output Code	Output S2.1.3: NS compliance with Principles and Rules for Humanitarian Assistance is improved	# and type of methods established to collect and respond to community feedback and complaints (target: 1)																
	Activities planned	Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
AP084	Community feedback systems (including rumour and/or perception tracking) are established, and feedback acted upon and used to improve the operation		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x

AP084	Community engagement activities help to promote healthy and safe behaviour in relation to the identified risks and vulnerabilities	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
P&B Output Code	Outcome S2.2: The complementarity and strengths of the Movement are enhanced	<i>Complementarity and strengths of the Movement enhanced (target: Yes)</i>																
	Output S2.2.5: Shared services in areas such as IT, logistics and information management are provided	<i>Operation is 100% compliant with IFRC procurement procedures</i>																
	Activities planned	Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
AP052	IFRC to replenish and restock PM relief items distributed to the affected communities	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
P&B Output Code	Output S4.1.3: Financial resources are safeguarded; quality financial and administrative support is provided contributing to efficient operations and ensuring effective use of assets; timely quality financial reporting to stakeholders	<i>Operation is 100% compliant with IFRC financial procedures</i>																
	Activities planned	Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
AP064	Finance oversight from IFRC provided, including field monitoring	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
AP065	Administration support by IFRC	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x

Funding Requirements

International Federation of Red Cross and
Red Crescent Societies

*all amounts in
Swiss Francs
(CHF)*

DREF OPERATION

MDRID019 – INDONESIA - ILI LEWOTOLOK VOLCANO ERUPTION 07/12/2020

Budget by Resource

Budget Group	Budget
Shelter - Relief	5,700
Clothing & Textiles	2,100
Water, Sanitation & Hygiene	18,800
Medical & First Aid	19,250
Teaching Materials	2,000
Other Supplies & Services	20,000
Relief items, Construction, Supplies	67,850
Distribution & Monitoring	17,563
Transport & Vehicles Costs	4,000
Logistics, Transport & Storage	21,563
National Society Staff	14,230
Volunteers	10,630
Personnel	24,860
Workshops & Training	600
Workshops & Training	600
Travel	400
Office Costs	6,200
Financial Charges	800
General Expenditure	7,400
DIRECT COSTS	122,273
INDIRECT COSTS	7,948
TOTAL BUDGET	130,220

Reference documents



Click here for:



For further information, specifically related to this operation please contact:

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How we work

All IFRC assistance seeks to adhere to the **Code of Conduct** for the International Red Cross and Red Crescent Movement and Non-Governmental Organizations (NGO's) in Disaster Relief and the **Humanitarian Charter and Minimum Standards in Humanitarian Response (Sphere)** in delivering assistance to the most vulnerable. The IFRC's vision is to inspire, **encourage, facilitate and promote at all times all forms of humanitarian activities** by National Societies, with a view to **preventing and alleviating human suffering**, and thereby contributing to the maintenance and promotion of human dignity and peace in the world.

The IFRC's work is guided by Strategy 2020 which puts forward three strategic aims:



Save lives,
protect livelihoods,
and strengthen recovery
from disaster and crises.



Enable **healthy**
and **safe** living.



Promote **social inclusion**
and a culture of
non-violence and **peace**.

Map of Affected Areas in Lembata

