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Emergency Plan of Action operation update

Cape Verde: Volcano (Fogo)

 International Federation
of Red Cross and Red Crescent Societies

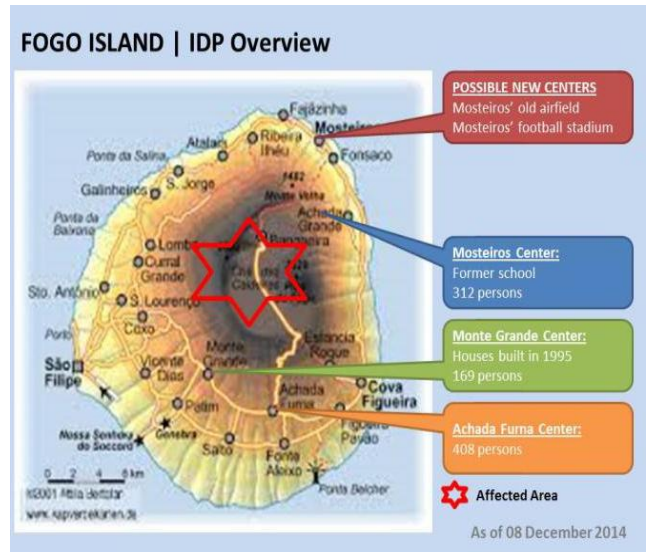
DREF n° MDRCV002	GLIDE n° VO-2014-000158-CPV
Operations update n° 1: 11 December 2014	Timeframe covered by this update: From 5 – 10 December 2014
Operation start date: 5 December 2014	Operation timeframe: Three months (until 5 March 2014)
Overall operation budget: Original allocation: CHF 45,392 Additional allocation: CHF 63,347	Total estimated Red Cross and Red Crescent response to date: CHF 108,739
N° of people being assisted: 2,500 (500 families)	
Red Cross Red Crescent Movement partners currently actively involved in the operation: 117 volunteers (Fogo), 12 paid staff (Praia), CVRC is present in all nine inhabited islands of Cape Verde	
Other partner organizations actively involved in the operation: Cape Verde Government, Cape Verde Institute for Child Protection, Cape Verde University, Embassies of USA, Brazil and Portugal, European Commission, municipality of Sao Filipe, Mosteiros and Santa Catarina (Fogo), National Institute of Meteorology and Geophysics, National Service of Civil Protection	

Summary of major revisions made to emergency plan of action: New budget allocation of CHF 63,347 (to CHF 108,739) in order to reach a further 2,002 people (400 families) that have been affected by the volcano.

A. Situation analysis

Description of the disaster

On 23 November 2014, at 10.00 there was a volcanic eruption on the island of Fogo in Cape Verde, which affected 980 people (out of a population of 37,000). In the Cha das Caldeiras region of the island, approximately 5,700 metres of Cha Sao Felipe road have been affected by lava flows, which has resulted in the Bangaeira, Djeu Lorna and Portela communities becoming cut off. Air traffic to and from the island has been stopped. All of the people who lived in the crater of the volcano have been evacuated by the National Civil Protection Service and Military; and sought refuge either in three camps (Achada Furna, Mosteiros and Monte Grande) in schools, or staying in Achada Furna, Monte Grande, São Felipe, Sao Miguel Island and Santa Catarina. The National Civil Protection Service has reported that the lava flows have now destroyed 90 buildings, including homes and public infrastructure. It is also reported that 429 hectares of land has been affected, including agricultural fields, and livestock killed. Over 70% of the Bangaeira and Portela communities have been destroyed.



Map of affected area on the island of Fogo, Cape Verde © UNOCHA

Fogo volcano has continued to erupt and the lava flows have generated two courses towards Cova Tina (South West), effectively cutting off the road to Bangaeira and Portela. The United Nations Disaster Assessment Coordination agency (UNDAC) together with the local authorities are working on a contingency plan for the evacuation of Cutelo Alto and Fonsaco areas. According to analysis provided by international and local scientific experts in Fogo, when the lava flow reaches Fernão Gomes, it is expected to descend the north-east side of the volcano and reach these communities within the next three days. As of 8 December 2014, though the volcano has not resulted in any loss of lives, 980 people have now been displaced; and a further 1,500 will need to be evacuated once the lava flows reach the Cutelo Alto and Fonsaco areas as expected.

On 5 December 2014, the International Federation of Red Cross and Red Crescent Societies (IFRC) released CHF 45,392 from the Disaster Relief & Emergency Fund (DREF) to support the Cape Verde Red Cross (CVRC) respond to the needs of the volcano affected population. The DREF operation was intended to provide 498 people (100 families) living in the Achada Furna, Mosteiros and Montegrande camps, with emergency relief and shelter assistance over a period of three months. However, the population of these camps has now risen to 837, and is expected to increase further following the expected evacuation of Cutelo Alto and Fonsaco. It will remain unsafe for these people to return home for some time, and there is as such an urgent need to increase assistance.

Location (as of 8 December 2014)	Achada Furna	Monte Grande	Mosteiros	Total
Elderly	9	9	0	18
Adults	196	133	101	430
Adolescents (12-17yrs)	55	39	0	94
Children (3-11yrs)	116	71	66	253
Children under 2yrs	26	16	0	42
Total	402	268	167	837

This Operations Update is requesting an additional budget allocation of CHF 63,347 to enable the CVRC to extend activities to meet these emerging needs. By February 2015, it is expected therefore that the DREF operation will reach an additional 2,002 people approx. (400 families), increasing the target population to 2,500 people approx. (500 families). The DREF operation will end on 5 March 2015, and a final report will be made available on 5 June 2015 (three months after the end of the operation).

This DREF has been partially replenished by DG ECHO. The major donors and partners of the DREF include the Red Cross Societies and governments of Australia, Austria, Belgium, Canada, Denmark, Ireland, Italy, Japan, Luxembourg, Monaco, the Netherlands, Norway, Spain, Sweden and the USA, as well as DG ECHO, the UK Department for International Development (DFID) the Medtronic, Zurich and Coca Cola Foundations and other corporate and private donors. The IFRC, on behalf of the CVRC would like to extend many thanks to all partners for their generous contributions

[<click here to view the budget>](#)

Summary of current response

Overview of Host National Society

On 23 November 2014, the CVRC in coordination with the Government of Cape Verde and municipalities set up three camps. The CVRC has distributed non-food items (NFIs) comprising bed covers, buckets, clothes, casseroles, glasses, gloves, jerry cans, lanterns, mattresses, medication, personal hygiene kits, plates, sheets, shovels, soap, tents, water filters; as well as food items, comprising biscuits, cereal, flour, maize, milk, pasta, rice, soup and sugar to the population of the camps. Note that the CVRC stocks have now been depleted. The CVRC has also carried out restoring family links (RFL) activities (as of 5 December 2014, seven people are still not reunited with their families). In total, 117 CVRC volunteers have been deployed to support the response to the volcanic eruption. The CVRCs last experience of managing a DREF operation was in 2010, and as such is requesting the deployment of an IFRC

Regional Disaster Response Team (RDRT) member (or equivalent personnel) to support the effective implementation and monitoring of the activities planned.

Overview of Red Cross Red Crescent Movement in country

The IFRC Sahel regional representation based in Dakar, Senegal, is supporting the CVRC through its Disaster Response Management unit (DRM) in collaboration with the Disaster Management Unit (DMU) in the Africa zone office based in Nairobi, Kenya. The IFRC is in the process of recruiting a RDRT to be deployed, as well as mobilizing pre-positioned NFI stocks (in Dakar) to support the response. The International Committee of Red Cross (ICRC) is providing support to the CVRC in the area of RFL.

Overview of non-RCRC actors in country

Following the volcanic eruption, the Government of Cape Verde called an immediate meeting of the National Council for Protection (NCP), which was facilitated by the CVRC secretary general (SG) and disaster management (DM) coordinator. The GoCV has since requested international assistance and is working in collaboration with a number of partners including: the Cape Verde Institute for Child Protection, Cape Verde Military, Cape Verde University, CVRC, Embassies of USA, Brazil and Portugal, European Commission, municipality of Sao Filipe, Mosteiros and Santa Catarina (Fogo), National Institute of Meteorology and Geophysics, National Service of Civil Protection, and UNDAC. International assistance has been received from the Canary Islands, the European Commission/Government of Portugal, Portuguese military, UNDAC, and the US. Office of Foreign Disaster Assistance (OFDA), which has comprised support in the areas of communication, education, food and non-food items, health/hygiene, logistics, needs assessment, installation/repair of infrastructure (electricity, shelter, water supply and sanitation infrastructures). The Cape Verde population has also made donations of food and NFIs, which are being distributed to the affected population. Water supply is being provided by a private water company with a cistern truck, which is filling reservoirs in the areas where the affected population has been displaced. Agua Brava, the regional water company has also begun repairs of water supply and sanitation infrastructure that has been damaged. The primary health care unit in Cha das Caldeiras was destroyed by the lava; however, access to health services has not been disrupted in the affected areas.

Needs analysis and scenario planning

Needs Assessment

The CVRC carried out a preliminary rapid needs assessment in consultation with the affected population, which identified a range of needs, including in the areas of food, health (medical and first aid), relief, shelter, water, sanitation, hygiene promotion (WatSan); as well as capacity building of volunteers in camp management, logistics, psychosocial support and WatSan. However, as noted, it is recognised that a multi-sector needs assessment should be carried out in collaboration with other agencies to inform the activities required in these sectors and to assign the lead agencies responsible.

On 9 December 2014, UNDAC presented the findings of its assessment, which proposed that the CVRC covers the affected populations shelter and food related needs (e.g. through cash transfer); however the United Nations Food and Agriculture Organization (FAO) has since begun its own food security assessment, which would inform if interventions in this area are required. Through this DREF operation, it is as such proposed the activities will comprise emergency relief and shelter assistance, targeting 1,032 people that have been taking refuge in the Achada Furna, Mosteiros and Montegrande (837) camps, and those being hosted in communities (143) - among these are children, people living with disabilities, the elderly and pregnant women. The DREF operation will also target the 1,500 people currently threatened by the lava flows in Cutelo Alto and Fonsaco, which are expected to be evacuated. In total, 2,500 people (500 families) will be targeted through this DREF operation.

In Achada Furna and Monte Grande camps, the population (670) are living in two-room cement houses that were constructed following the last volcanic eruption in 1995, and as such do not require shelter assistance; however the Government of Cape Verde has requested that the population (167) living in the Mosteiros camp must leave to enable the school to reopen; and as such will require alternative shelter. Based on the contingency plan being developed by UNDAC and the local authorities, the population (1,500) of Cutelo Alto and Fonsaco will be evacuated to either the Mosteiros airfield or Mosteiros football stadium where they will need shelter assistance. In total, 1,667 people (335 families) will be targeted with emergency shelter items through this DREF operation.

The NFIs will be distributed to all of those that have been displaced (1,032) in the Achada Furna and Monte Grande and Mosteiros camps, those that are staying in Sao Felipe and those in Cutelo Alto and Fonsaco that are expected to be displaced in the coming days (1,500). Although previous NFI distributions have been carried out by the CVRC and other actors, these were carried out spontaneously, and as such a blanket distribution is recommended to ensure all those that have been affected will be reached. In total, 2,500 people approx. (500 families) will be targeted with NFIs through this DREF operation.

Risk Assessment

The lava flows remains a risk for affecting more of the Island's population. The National Civil Protection Service has restricted access to some areas due to the volcanic eruptions and lava flows have cut off roads, forcing actors to take alternative routes. Gas and ashes continue to pollute the air, and remain a threat to humanitarian workers and people living in affected areas. Protective masks will be considered.

B. Operational strategy and plan

Overall Objective

The volcano-affected population's survival and immediate needs are met through the provision of essential emergency relief items and shelter assistance

Proposed strategy

- Carry out needs assessment and analysis of operations for potentially modifying activities. It will be conducted by the CVRC in collaboration with the RDRT and in coordination with other actors such as UNDAC. The IFRC Sahel regional representation will support the assessment process according to needs;
- Distribute NFIs and emergency shelter items to cover urgent primary needs. Beneficiaries will be sensitized on the use of the NFIs, e.g. soap for hand washing, safe water storage, as well as the construction of emergency shelters at the point of distribution. CVRC volunteers will be available to the affected population to assist if required; and will be supported by the RDRT, and two CVRC hygiene promotion staff;
- Identify new camp location in coordination CVRC, RDRT and local municipality;
- Ensure integrated programming between sectors if operation prolonged/modified;
- Identify people living in host families and carry out activities in support of both host families and displaced people;
- Replenishment of NFIs distributed by CVRC to the affected population; and return of any balance to IFRC pre-positioned stocks.

Operational support services

Human resources

The CVRC has 12 paid staff in Praia City, who have been deployed to Fogo Island, and are being supported in the response by 117 volunteers. The DREF operation will support the deployment of two staff and 40 volunteers for fifteen days to carry out assessment and distribution activities. The CVRC also has eight National Disaster Response Team (NDRT) members, 60 Community Disaster Response Team (CDRT) members, five relief, 17 health, one WatSan, two hygiene promotion staff, as well as 11 vehicles that can be used within this response. CVRC is present in all nine inhabited islands of Cape Verde. A RDRT (or equivalent personnel) with a shelter profile has been requested to be deployed full-time for two months to ensure the effective implementation and monitoring of the DREF operation.

Logistics and supply chain

NFIs are in the process of being shipped by the IFRC Sahel regional representation with support from the European Commissions' Emergency Response Coordination Centre. Shipping should arrive to Praia for customs/duties. The CVRC has three warehouses in Praia, where NFIs will be stored prior to distribution. The CVRC will ship NFIs to Fogo Island, from where a truck would be hired for their transportation to camps.

Please note that if the NFIs and shelter items being provided as a contingency for those in Cutelo Alto and Fonsaco that are expected to be displaced (1,500) are not used; once a replenishment of the NFIs originally distributed by CVRC has been carried out, the balance will then be returned to the IFRC Sahel regional representation pre-positioned stocks – CHF 10,000 has been budgeted for this if required.

Information technologies (IT)

The CVRC operates with telephones and computers; and the DREF will support communication costs (see budget) related to the implementation of the activities planned.

Communications

The CVRC communications staff will at appropriate intervals inform the public authorities and media of the DREF operation; as well as ensure the visibility of any back donors that contribute to its replenishment.

Resource Mobilization

The CVRC have launched an internal campaign for visibility of the emergency, the needs, and for resource mobilization. The CVRC has contacted partners and private companies for support, and have received donations of food (four tons) and water.

Security

A security plan will be developed that will inform of security threats and security measures to take into account; this will include but not be limited to further volcanic activity. Security conditions will be discussed with local authorities and community leaders. Yet, imminent risks remain such as lack of electricity and road access.

Planning, monitoring, evaluation, & reporting (PMER)

The CVRC SG, DM coordinator and DREF assigned RDRT will ensure the coordination and implementation of the operation. There will be a monthly operations update. In addition, the IFRC Sahel regional representation will support with coordination, monitoring and reporting processes and CHF 3,000 has been budgeted to enable a mission to be carried out. In order to collect feedback from beneficiaries on the quality of the response, a beneficiary satisfaction survey will be developed and applied at the mid-point of the operation.

Administration and Finance

The CVRC has an administration and finance system in place. A Memorandum of Understanding has been developed and signed between the CVRC and IFRC Sahel regional representation with the conditions and understanding of their respective obligations within this DREF operation. Financial resource management will be according to the CVRC regulations and DREF guidelines. The CVRCs own procedures will be applied to the justification of expenses and will be done on IFRC formats. The DREF will not support permanent structural costs, only the additional expenses incurred during the three month operation, such as communications and office materials.

C. Detailed Operational Plan

Programming / Areas Common to all Sectors

Quality programming / Areas Common to all Sectors			
Outcome 1: The DREF implementation is well coordinated, planned, monitored and evaluated with central actors in the field	Outputs		% of achievement
		Output 1.1: Carry out needs assessment and beneficiary selection followed by a coordinated planning process and monitoring/evaluation process	
Activities	Is implementation on time?		% progress (estimate)
	Yes	No	
Conduct needs assessment for the below components in coordination with other actors in the field (Civil protection / UNDAC)	X		75%
Conduct planning and coordination session and DREF revision if necessary	X		75%
Identification and mobilization of volunteers for distributions	X		50%
Identify beneficiaries for the outputs	X		50%
Beneficiary satisfaction survey	X		0%
Monitoring, evaluation and reporting	X		0%
Progress towards outcomes			
As of 10 December 2014, planned activities, which are in progress including needs assessment in coordination with other actors; the identification of beneficiaries and mobilization of volunteers for distributions. This Operations Update acts as a means of revision of the DREF. All other activities are pending.			

Shelter and settlements

Needs analysis: Based on the analysis of the assessments, which have been carried out by the CVRC and also in collaboration with UNDAC, it has been identified that the volcano-affected population require emergency relief and shelter assistance through the provision of NFIs and shelter tool kits/tarpaulins.

Population to be assisted: In total, 2,500 people approx. (500 families) will be targeted through this DREF operation comprising 1,032 people that have taken refuge in Achada Furna, Mosteiros and Montegrande camps (837); those that are staying in Sao Felipe (143) and those in Cutelo Alto and Fonsaco that are expected to be displaced in the coming days (1,500).

- Distribution of NFIs and sensitization of their use (Target: 2,500 people (500 families)).
- Distribution of shelter tool kits/tarpaulins and sensitization of their use (Target: 1,667 people (335 families)).

Shelter and settlements			
Outcome 1: Volcano-affected people have access to NFIs and emergency shelter	Outputs		% of achievement
	Output 1.1 Distribution of NFIs and emergency shelter items undertaken to meet the needs of volcano-affected people		5%
Activities	Is implementation on time?		% progress (estimate)
	Yes	No	
Procurement/transport of NFIs	X		25%
Sensitization by RDRT of volunteers in use of shelter tool kits	X		0%
Distribute NFIs (buckets, blankets, kitchen sets, jerry cans, mosquito nets, shelter toolkit, sleeping mats and soap) and demonstration on their use.	X		0%
Distribute shelter tool kits (one per family) and tarpaulins (two per family)	X		0%
Sensitization of beneficiaries on use of shelter tool kit	X		0%
Replenishment of CVRC stocks	X		0%
Progress towards outcomes			
As of 10 December 2014, procurement/transportation of NFIs has been started, along with the recruitment of a RDRT. All other activities are pending.			

D. Budget

See attached budget for more details

DREF OPERATION

10/12/2014

MDRCV002 Cape Verde Volcano (Fogo)

Budget Group	DREF grant budget
Shelter - Relief	20,100
Shelter - Transitional	0
Construction - Housing	0
Construction - Facilities	0
Construction - Materials	0
Clothing & Textiles	25,750
Food	0
Seeds & Plants	0
Water, Sanitation & Hygiene	500
Medical & First Aid	0
Teaching Materials	0
Utensils & Tools	21,100
Other Supplies & Services	0
Emergency Response Units	0
Cash Disbursements	0
Total RELIEF ITEMS, CONSTRUCTION AND SUPPLIES	67,450
Land & Buildings	0
Vehicles Purchase	0
Computer & Telecom Equipment	0
Office/Household Furniture & Equipment	0
Medical Equipment	0
Other Machinery & Equipment	0
Total LAND, VEHICLES AND EQUIPMENT	0
Storage, Warehousing	0
Distribution & Monitoring	10,500
Transport & Vehicle Costs	0
Logistics Services	0
Total LOGISTICS, TRANSPORT AND STORAGE	10,500
International Staff	12,000
National Staff	0
National Society Staff	2,800
Volunteers	3,750
Total PERSONNEL	18,550
Consultants	0
Professional Fees	0
Total CONSULTANTS & PROFESSIONAL FEES	0
Workshops & Training	0
Total WORKSHOP & TRAINING	0
Travel	3,500
Information & Public Relations	0
Office Costs	501
Communications	1,101
Financial Charges	500
Other General Expenses	0
Shared Support Services	0
Total GENERAL EXPENDITURES	5,602
Programme and Supplementary Services Recovery	6,637
Total INDIRECT COSTS	6,637
TOTAL BUDGET	108,739