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Emergency Appeal

Dominican Republic: Floods

 International Federation
of Red Cross and Red Crescent Societies

Revised Appeal n°
MDRDO009

Glide n° FL-2016-000123-
DOM

20,000 people to be assisted

240,000 Swiss francs DREF allocated

889,798 Swiss francs current Appeal
budget

83,259 Swiss francs funding gap

Appeal launched 24 November 2016

Revision n° 1 issued 15 November
2017

Appeal ends 31 March 2018

Extended 4 months

This revised Emergency Appeal seeks a total of some **889,798** Swiss francs decreased from 2,459,751 Swiss francs to enable the IFRC to support the **Dominican Red Cross (DRC)** to deliver assistance and support to some **20,000 people for 16 months**, with a focus on the following areas of focus and strategies of implementation: **Health and care, water, sanitation and hygiene promotion, shelter and settlements (and household items), disaster preparedness and risk reduction and National Society capacity building**. This revised Appeal results in a funding gap of 83,259 Swiss francs based on an extended timeframe. Apart from the reduction in the budget other changes include four month time frame extension to complete the DRR activities and changes in health, WASH; as well as the removal of the livelihoods component. The planned response reflects the current situation and information available at this time of the evolving operation. Details are available in the [Emergency Plan of Action \(EPoA\) <click here>](#)

The disaster and the Red Cross Red Crescent response to date

7-10 November 2016: Heavy rains cause severe flooding and landslides in the provinces of Puerto Plata, La Vega, Espaillat, María Trinidad Sánchez, Montecristi, Santiago and Valverde.

26 November 2016: The IFRC launches an [Emergency Appeal](#) for 2,459,751 Swiss francs to assist 20,000 people for 12 months.

22 December 2016: The IFRC issues [Operations Update no. 1](#)

29 December 2016: The IFRC issues [Operations Update no. 2](#)

4 October 2017: The IFRC issues [Operations Update no. 3 \(6-month update\)](#)

15 November 2017: The IFRC issues a revised Emergency Appeal revised to 889,798 Swiss francs to assist 4,000 families for 16 months.



DRC Volunteers, naval and Civil Defence personnel and community members deliver food to communities in Isleta and Cerrejon. Source: DRC

The operational strategy

Needs assessment and risk assessment

The Dominican Republic experienced severe flooding in November 2016, which affected 1,792,000 people. In March 2017, additional floods created a new emergency in the country, affecting 1 million additional people and causing damages to the water distribution infrastructure; most of the impact was in the country's southern provinces. This situation resulted in the expansion of the geographical scope of the operation and a stronger focus on relief assistance. As the appeal's coverage continued to be low, it was decided to focus on relief response in April 2017, resulting in a corresponding reduction in the number of targeted families from 5,000 to 4,000.

In September 2017, two hurricanes caused widespread damage to the Dominican Republic; Hurricane Irma impacted the provinces of Samana, María Trinidad Sánchez, Santiago, Puerto Plata, Montecristi, Valverde and Espaillat, and less than two weeks later, Hurricane Maria caused considerable damage to agriculture and housing due to flooding in the Yaque del Norte and Yuna Bassin and wind damage in the Hato Mayor, El Seybo and Samana provinces. These hurricanes have adversely affected the implementation of the appeal activities, particularly National Society strengthening and disaster risk reduction (DRR) because the National Society once again had to focus on life-saving actions (both in preparedness and response), and it is currently managing relief efforts in the country.

The relief operations in relation to the November 2016 and April 2017 floods have been finalized at this time. The priority for the finalization of the Appeal is to implement the disaster risk reduction activities and capacity building actions to improve the readiness of branches and volunteers of the Dominican Republic Red Cross. The four-month extension will allow the National Society to implement these activities outside the hurricane season and after finalization of the Hurricane Irma DREF operation (MDRDO010).

Health

The main risks in terms of health issues are related to water and vector borne diseases. The National Society's health assessment was coordinated with the Ministry of Health, and the Dominican Red Cross analyzed identification of more specific risks per province were analyzed by the Dominican Red Cross with the IFRC health department in Panama. The needs identified were psychosocial support, vector control and community based health. As mentioned above, the recurrence of heavy rain hampered the relief activities in the first six months of the year.

Water and Sanitation

The country's water distribution systems suffered repeated damage from the flooding throughout the first six months of the year. Coordination with the Dominican Republic water authorities was efficient; and in agreement with the authorities, the National Society focused its activities on hygiene promotion, cleaning of wells and houses, distribution of buckets, hygiene kits and jerry cans and water trucking, in order to prevent waterborne diseases and promote vector control.

Shelter

Both emergencies damaged various houses in the affected communities due to the flooding and the mud it generated. Therefore, the main needs are cleaning and disinfecting the affected households.

Summary of response to date:

Through its 9 provincial branches and more than 150 volunteers, the Dominican Red Cross worked with its headquarters staff and the IFRC to adapt the response to the evolving situation on the ground. In November 2016, the floods affected mainly northern provinces (María Trinidad Sánchez, Duarte, Santiago, and Montecristi), and in March 2017, additional flooding affected the country's southern provinces (Barahona, San Cristobal and Santo Domingo) and the northern Provinces that were previously affected. The humanitarian assistance provided to affected communities was adapted to this situation to provide the maximum amount of relief to the population as well as a bigger coverage area.

The Dominican Red Cross has assisted 3,287 families (12,803 persons) in 51 communities in the 7 affected provinces. The table below provides a breakdown of the 12,803 people that were assisted:

Women	Men	Children	People living with disabilities	Pregnant Women
4,881	3,867	3,281	165	142

Risk Assessment

The hurricane season has seen an increase in intensity, with weather systems affecting the country at different levels. The saturation of soils is constant, and two hurricanes successively impacted the country in September 2017 (Hurricane Irma and Hurricane Maria), causing significant cumulative damage. Furthermore, there is still a risk that another weather system could affect the country before the end of the hurricane season.

Coordination and partnerships

The Dominican Red Cross has maintained permanent communication with the Ministry of Health. In times of emergency, the National Society supports the actions of the Ministry through its branches.

A multidisciplinary team at the National Society headquarters coordinates and advises some 12,000 volunteers from branches located in affected areas who actively participating in response to floods, and work in coordination with water specialists, sanitation and hygiene promotion specialists, psychosocial support, first aid, damage and needs assessment, well cleaning, shelter management and logistics staff.

The provinces of Montecristi, Puerto Plata, Santiago de los Caballeros, Espaillat, María Trinidad Sánchez and Duarte, through Red Cross branches located in Palo Verde, Santiago, Sabaneta de Yasica, Gaspar Hernández, Moca, Nagua, Arenoso, Villa Riva, San Francisco de Macorís, among others, have been instrumental in the provision of assistance to the affected communities. Red Cross actions have expanded to the provinces of Barahona, San Cristóbal and Santo Domingo through branches in San Cristóbal, Cambita, Villa Altagracia, Polo, Enriquillo and Paraíso among others.

The IFRC deployed a Regional Intervention Team (RIT) member for reporting and Dashboard tasks and a RIT in information management for two months to support the implementation of activities, appeal coordination and the use of the Open Data Kit (ODK) and MEGA V tools during the operation.

Finally, the IFRC's regional office for the Americas has provided support to the National Society through specialists in water and sanitation, general coordination from its Panama office and the country cluster office in Haiti.

Proposed Areas for intervention

Provide humanitarian assistance to 4,000 families (20,000 people) affected by the heavy rainfall in the provinces of Puerto Plata, Espaillat, Duarte, María Trinidad Sánchez, Montecristi, Santiago, Valverde, Santo Domingo, San Cristóbal, Barahona, Bahoruco and the National District through health, water, sanitation and hygiene promotion, psychosocial support, shelter, communications, disaster risk reduction (DRR) and National Society capacity building activities.

Areas of Focus



Disaster Risk Reduction

People targeted: 500 families
Requirements (CHF): 84,035

Proposed intervention

Needs analysis:

It is critical for communities to be better prepared to mitigate and respond to future disasters. This sector remains a priority for the DRC. For this reason, an assessment is planned to address future risks and vulnerabilities, existing capacities and needs for the improvement and strengthening of community resilience, including a disaster risk reduction campaign to raise community awareness.

Planned activities:

- Initial baseline study for community activities
- End baseline study for community activities
- Trainer of trainers on community early warning system (CEWS) toolkit
- Training for volunteer and partners on CEWS toolkit
- Training volunteers and partners in Public Awareness and Public Education (PAPE) campaigns – hydro-meteorological hazards
- Printing materials for public awareness campaigns on hydro-meteorological hazards
- Workshop on establishing linkages between CEWS/early warning systems (EWS)
- PAPE methodologies harmonization workshops
- National Strategic Targeting Methodology (STM) workshop)
- Disaster preparedness activities for communities

**Shelter**

People targeted: 1,600 families:
Requirements (CHF): 162,970

Proposed intervention**Needs analysis:**

One of the primary needs is safe emergency shelter because the families whose homes were severely affected by the flooding are not able to return to them yet as the risk level in the impacted areas is still elevated.

Population to be assisted:

1,600 affected families in the province of Puerto Plata, Espaillat, Duarte, Maria Trinidad Sánchez, Montecristi, Santiago and Valverde, Santo Domingo, San Cristobal, Barahona, Bahoruco and the National District are assisted through an improvement in their living conditions.

Activities completed:

- Purchase of 2,000 shelter kits
- Distribution of 1,092 shelter kits
- Pre-positioning of 908 shelter kits
- Purchase of 6,000 tarpaulins
- Distribution of 2,643 tarpaulins
- Pre-positioning of 3,357 tarpaulins

**Health**

People targeted: 1,500 families
Requirements (CHF): 47,936

Proposed intervention**Needs analysis:**

The floods have impacted the emotional wellbeing of the affected population. The Dominican Red Cross conducted psychological first aid activities in the first 48 hours of the emergency, and it is carrying out psychological care activities through home visits and tents set up in city plazas for this purpose.

Population to be assisted:

1,500 families through community health support in affected municipalities in Puerto Plata, Espaillat, Duarte, Maria Trinidad Sánchez, Montecristi, Santiago and Valverde, Santo Domingo, San Cristobal, Barahona, Bahoruco and the National District.

Activities planned:

- Coordination with the health authorities
- Conduct briefings and debriefing with volunteers
- Printing of CBHFA materials for volunteer training
- CBHFA training for volunteers in 7 branches
- Distribution of mosquito repellent as part of the vector control campaign
- Support the provincial referral system to ensure the provision of clinical care to people that required specialized support, in coordination with the health authorities

Activities planned and ongoing:

- Community-based health and first aid (CBHFA) national Training of Trainers (ToT)
- Public health sensitization campaigns
- Purchase and distribution of First Aid Kits for ToTs in 5 branches
- Workshop to strengthen first aid in emergencies in 10 provincial branches.
- Provision of first aid equipment for emergencies to 10 local branches



Water, sanitation and hygiene

People targeted: 4,000 families
Requirements (CHF): 220,737

Proposed intervention

Needs analysis:

The floods damaged the water supply infrastructure in the provinces of Santiago, Espaillat, Maria Trinidad Sánchez, Valverde. Puerto Plata, Duarte and Montecristi, and the municipalities of Sabaneta de Yasica (province of Puerto Plata) and Gaspar Hernández (province o Espaillat) do not have aqueducts, forcing the local population to use wells to obtain water since they lack a reliable water supply. In March 2017, widespread flooding destroyed the water distribution systems of more than one million, and it also affected areas that were previously flooded (Bajo Yuna and Yaque del Norte Bassin), requiring further support.

Population to be assisted:

4,000 families in the affected communities and districts of Puerto Plata, Espaillat, Duarte, Maria Trinidad Sánchez, Montecristi, Santiago and Valverde, Santo Domingo, San Cristobal, Barahona, Bahoruco and the National District.

Activities completed:

- Disinfection (fogging) of affected areas
- Cleaning and disinfection of 64 wells
- Purchase of 3,080 hygiene kits (procurement from ARO's Regional Logistics Unit [RLU])
- Replenishment of 235 hygiene kits (locally procured)
- Distribution of 3,315 hygiene kits
- Purchase of 500 buckets
- Purchase of components and supplies for hygiene kits
- Distribution of 500 buckets (1 per family)
- Purchase and distribution of water, sanitation and hygiene promotion (WASH) protective equipment for volunteers
- Hygiene promotion workshops for volunteers
- Hygiene promotion and water handling workshops for 4,000 families in the communities
- Printing material for hygiene promotion activities in the communities
- Distribution of water (water trucking and water production)
- Purchase of 5,000 LLITNs-(2 per family) (Procurement through ARO's RLU)
- Distribution of 5,320 long-lasting insecticide treated [mosquito] nets (LLITNs) (2 per family)
- Replenishment of 320 LLITNs for the National Society (locally procured)
- Purchase and Distribution of 5,000 jerry cans (2 per family)

Activities planned and ongoing:

- Training of volunteers in water and sanitation emergency teams
- Repairs to the warehouse housing the emergency water purification units
- Maintenance of 3 water distribution trucks
- Maintenance of 10 water potabilization units
- 3 Workshops to revise standard operating procedures (SOPs) for the deployment of water emergency teams
- Volunteer trainer (refresher) on water production techniques

**SFI 1- Strengthening National Societies**

People targeted: DRC headquarters and provincial branches and 100 volunteers
Requirements (CHF): 112,010

Proposed intervention**Activities completed:**

- Purchase of Mega V and ODK equipment
- Mega V and ODK training for volunteers
- Strengthening of Contingency Planning

Activities planned and ongoing:

- Information Management System support (Dashboard and Smartsheet)
- Purchase of hardware to support Information Management System
- Emergency report training for National Society staff and branch volunteers
- National Intervention Team (NIT) training
- Strengthening of emergency operations centre (EOC)
- Leadership training for emergency response
- Visibility equipment for volunteers
- Equipment for DRC branches (search and rescue equipment such as rope, stretchers, etc.)
- Volunteer trainings (logistic, Sphere, beneficiary selection and Restoring Family Links [RFL])
- Recognition for volunteers involved in the emergency
- Workshop on lesson learned and volunteer involvement during the emergency

Strategies for Implementation

Requirements (CHF): 262,110

Based on the demand for the technical and coordination support required to deliver in this operation, the following programme support functions will be put in place to ensure an effective and efficient technical coordination: **human resources, logistics and supply chain; information technology support (IT); communications; security; planning, monitoring, evaluation, and reporting (PMER); partnerships and resource development; and finance and administration.** More details are in the Emergency Plan of Action.

Budget

See attached IFRC Secretariat budget (Annex 1) for details. With some 566,539 Swiss francs of contributions received and 240,000 Swiss francs from the DREF allocation, the net multi-lateral needs amount to 83,259 Swiss francs.

Elhadj As Sy
 Secretary General

Reference documents



Click here for:

- [Previous Appeals and updates](#)
- [Revised Emergency Plan of Action \(EPoA\)](#)
- [Revised budget](#)

Contact information

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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.**

EMERGENCY APPEAL

MDRDO009 Dominican Republic - Floods

14/11/2017

Budget Group	Multilateral Response	Inter-Agency Shelter Coord.	Bilateral Response	Appeal Budget CHF
Shelter - Relief	125,427			125,427
Clothing & Textiles	30,596			30,596
Water, Sanitation & Hygiene	107,865			107,865
Medical & First Aid	0			0
Teaching Materials	74,293			74,293
Utensils & Tools	12,790			12,790
Other Supplies & Services	33,730			33,730
Emergency Response Units	0			0
Cash Disbursements	0			0
Total RELIEF ITEMS, CONSTRUCTION AND SUPPLIES	384,700	0	0	384,700
Land & Buildings	0			0
Vehicles	0			0
Computer & Telecom Equipment	7,228			7,228
Office/Household Furniture & Equipment	17,539			17,539
Medical Equipment	0			0
Other Machinery & Equipment	0			0
Total LAND, VEHICLES AND EQUIPMENT	24,767	0	0	24,767
Storage, Warehousing	7,907			7,907
Distribution & Monitoring	18,697			18,697
Transport & Vehicle Costs	17,878			17,878
Logistics Services	22,627			22,627
Total LOGISTICS, TRANSPORT AND STORAGE	67,109	0	0	67,109
International Staff	26,763			26,763
National Staff	0			0
National Society Staff	56,250			56,250
Volunteers	256			256
Other Staff Benefits	12,685			12,685
Total PERSONNEL	95,954	0	0	95,954
Consultants	49,803			49,803
Professional Fees	1,006			1,006
Total CONSULTANTS & PROFESSIONAL FEES	50,809	0	0	50,809
Workshops & Training	135,548			135,548
Total WORKSHOP & TRAINING	135,548	0	0	135,548
Travel	25,779			25,779
Information & Public Relations	23,694			23,694
Office Costs	6,258			6,258
Communications	1,719			1,719
Financial Charges	13,860			13,860
Other General Expenses	0			0
Shared Office and Services Costs	0			0
Total GENERAL EXPENDITURES	71,310	0	0	71,310
Partner National Societies	0			0
Other Partners (NGOs, UN, other)	0			0
Total TRANSFER TO PARTNERS	0	0	0	0
Programme and Services Support Recovery	53,963	0	0	53,963
Total INDIRECT COSTS	53,963	0	0	53,963
Pledge Earmarking & Reporting Fees	5,639			5,639
Total PLEDGE SPECIFIC COSTS	5,639	0	0	5,639
TOTAL BUDGET	889,798	0	0	889,798
Available Resources				
Multilateral Contributions	806,539			806,539
Bilateral Contributions				0
TOTAL AVAILABLE RESOURCES	806,539	0	0	806,539
NET EMERGENCY APPEAL NEEDS	83,259	0	0	83,259