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Emergency Appeal

El Salvador: Drought



International Federation
of Red Cross and Red Crescent Societies

Appeal no. MDRSV010

9,020 people (1,804 families) to be assisted

Appeal launched 29 February 2016

Glide no. DR-2015-000114-SLV

2,257,946 million Swiss francs current Appeal budget

Appeal ends 29 February 2017

Timeframe 12 months

This Emergency Appeal seeks a total of some **2,257,946** Swiss francs (CHF) to enable the International Federation of Red Cross and Red Crescent Societies (IFRC) to support the **Salvadorean Red Cross Society (SRCS)** to deliver assistance and support to some **9,020 people (1,804 families)** for **12 months**, with a focus on the following sectors: **early warning and emergency response preparedness; water, sanitation and hygiene promotion; food security and livelihoods and institutional strengthening**. The planned response reflects the current situation and information available at this time of the evolving operation, and will be adjusted based on further developments and more detailed assessments.

Details are available in the Emergency Plan of Action (EPoA) [<click here>](#)

The disaster and the Red Cross Red Crescent response to date

2015-2016: The presence of the current El Niño phenomenon increases the effects of the drought, affecting some 500,000 people in El Salvador's Dry Corridor.

August 2015-January 2016: The Salvadorean Red Cross Society requests DREF to launch an operation for CHF 290,386 is launched to reach 5,000 people with food and water distributions and hygiene promotion activities in the department of San Miguel.

February 2016: The IFRC issues emergency appeal for 2,257,946 Swiss francs for 9,020 people with long-term solutions in food security, water and sanitation and health.



A volunteer of the Salvadorean Red Cross Society talks with the community during the assessment. Source SRCS.

The operational strategy

Needs assessment and beneficiary selection

1. Food security, livelihoods and nutrition

According to national authorities, there are some 700,000 families affected by drought across the country, 74,759 small producers in eastern El Salvador alone. These include the 13 communities assessed, who depend on subsistence agriculture of corn, sorghum and other crops, as well as small-scale cattle and poultry breeding.

During interviews, community residents stated that the normal yield per *manzana* (0.7 hectare) is 20-25 *quintals* (one quintal is 100 pounds) of corn, which producers use for the family's consumption, animal feed, and the surplus is sold. As a result of the drought, in 2014-2015 families have only managed to harvest 5-8 *quintals* per *manzana*. According to families, their survival strategies include reducing their food rations, selling their livestock (chickens, cows), changing planting times (currently only second season planting), working as day labourers, and requesting assistance from relatives.

2. Water and sanitation

Assessments revealed that families have very limited access to water through artisan wells and nearby rivers and springs that show low levels. This forces families to purchase water, which puts their financial security at risk. Inspections of these wells have found that water levels are far below normal and fail to meet families' demand. None are deeper than 25 metres, barely reaching aquifers near the surface. This situation is expected to worsen in March-July when temperatures reach 36° - 40°C. Moreover, forecasts predict short intense burst of precipitation starting in August that could damage crops and fail to reach aquifers.

Assessed individuals and communities have suggested several solutions to water issues, such as deep-drilled wells, rain water harvesting in homes and schools and sanitation and hygiene promotion.

This area is especially important in light of the current vector-borne disease scenario in the region, thus special care will be taken to dissemination of key messages and key practices to reduce this risk in the selected communities.

3. Health

The Ministry of Health has identified nutrition problems reflected in an increase in overweight children. This is due to a high consumption of carbohydrates, due to the families' lack of resources, which prevents them from having a more balanced diet.

Beneficiary selection: The actions of this intervention will be conducted in nine communities in the department of San Miguel targeted by previous DREF actions, as well as seven communities in the department of La Unión. Communities were selected in consultation with local authorities and using the following criteria:

- Households that depend on subsistence agriculture
- Households with partial or total crop loss (bean and corn)
- Households headed by single mothers
- Households with more than five members
- Households with older adults as dependants
- Households with children less than five years of age and/or pregnant women
- Households with disabled members
- Households where at least one member has no fixed source of income
- Households that do not depend on remittances

Beneficiary location:

DEPARTMENT	MUNICIPALITY	COMMUNITY	FAMILIES
San Miguel	San Miguel	Altomiro	100
		Corozal	150
		San Jacinto	125

		La Isla	35
		La Jacintea	125
		Divina Providencia El Progreso	400
La Unión	Pasaquina	Santa Clarita	333
		El Cusuco	150
		Candelaria de la Rompición	75
		El Mango	52
	San Alejo	Las Huertas	72
		Paso Fuentes	85
		El Capitán	102
TOTAL			1,804

Risk assessment: Main risks identified include migration of selected families to other parts of the country or abroad in search of better living conditions, drought-related vector-borne diseases such as dengue, Zika and chikungunya, presence of violent criminal groups in the selected regions.

Overall objective: Provide humanitarian assistance through water, sanitation, and livelihoods protection and recovery actions to 1,804 families in the departments of San Miguel and La Unión who have been affected by the prolonged drought in the region.

Specific objectives:

- Assist families through water systems based on deep-drilled wells for a sustainable, long-term solution.
- Support families in the recovery of livelihood assets, with an emphasis on farm animals and promoting livelihoods diversification through home and school gardens.
- Strengthen community structures to better organise, prepare and respond to future emergencies in their communities
- Strengthen SRCS capacity in assessment, emergency preparedness, and integrated risk management processes

Coordination and partnerships


The national emergency is being coordinated by the Civil Protection System, of which the Salvadorean Red Cross is part. The Ministry of the Interior, Ministry of Health, Ministry of the Environment and Natural Resources, Ministry of Agriculture and Livestock, and other entities are involved as well.

Permanent coordination has been maintained through the UN humanitarian group in the country with regard to the exchange of information on the impact generated in the country by the drought and the measures to be taken to assist those affected. It is important to maintain this flow of information in order to properly direct any resources allocated to assist those affected and avoid a duplication of efforts.

There was good coordination between the Salvadorean Red Cross and the Spanish Red Cross and Swiss Red Cross, who are in country working bilaterally and complementing recent DREF actions so as to assist 2,374 families in the departments of La Unión and Usulután.

The Salvadorean Red Cross informed the IFRC about the drought situation, leading to a request for DREF funds, which was authorised and implemented to support 1,000 families in the department of San Miguel between August 2015 and January 2016.

Proposed sectors of intervention

	Early warning and emergency response preparedness
Outcome 1: Selected families and communities have improved levels of preparedness and risk reduction for future disasters	
Output 1.1 Resource mapping of vulnerabilities, capacities and risks related to multiple hazards is conducted	
Activities planned: <ul style="list-style-type: none"> • Conduct 13 VCAs in communities • Risk management training to community leaders (four workshops) 	

- Creation of 13 local emergency committees
- Coordination meetings with Civil Protection, Ministry of the Interior, and municipalities
- Purchase and distribution of first response equipment for communities (one kit per community)
- Training on first aid, evacuation, temporary collective centres, and early warning systems in 13 communities

Outcome 2: Strengthened National Society capacity to deliver and sustain DRR programming

Output 2.1: Volunteer and staff capacity to deliver sustainable DRR programming is increased

Activities planned:

- VCA training to 25 volunteers
- Mobilisation of volunteers to communities to conduct VCAs
- Risk reduction and climate variability training to 25 volunteers



Water; Sanitation; Hygiene promotion

Outcome 3: Selected communities have improved access, storage, and handling of water

Output 3.1: 13 community wells are built for 1,804 families in the selected communities.

Output 3.2: Hygiene promotion activities are provided to the entire affected population.

Activities planned:

- Conduct 13 hydrogeological studies
- Construction of 13 community deep-drilled wells
- 13 training sessions on maintenance of water pumping systems
- Creation of local water committees to manage the systems
- Installation of 13 temporary community water tanks (7,000 litres)
- Establishment of agreements with communities to build the water systems
- Printing of educational material
- Training for 24 volunteers on the Participatory Hygiene and Sanitation Transformation (PHAST) and healthy water household methodologies
- Implementation of PHAST – “Healthy Water Household” methodology



Livelihoods; Nutrition; Food security

Outcome 4: Livelihoods are restored and improved within targeted population

Output 4.1: Productive assets are replaced and improved to 1,804 families

Output 4.2: Information regarding better knowledge, skills and practices for restoring livelihoods is provided and used by the targeted groups.

Activities planned:

- Identification of affected families using Open Data Kit (ODK)
- Purchase and distribution of 1,500 agricultural kits (extensive crops and vegetable gardens)
- Purchase and distribution of 1,500 livestock kits
- Technical assistance for planting and soil management and protection
- Technical assistance for livestock care and reproduction
- Printing of educational material for technical assistances
- Hiring of an agronomist
- Livelihood and Livestock Emergency Guidelines and Standards (LEGS) training for volunteers

Outcome 5: 1,804 families seriously affected by drought receive food deliveries

Output 5.1: Families have basic foodstuffs to survive the first half of 2016

Activities planned:

- Identification and registration of families
- Purchase and distribution of food



Institutional strengthening

Outcome 6: SRCS staff and volunteer have stronger evaluation and planning capacity for future emergencies

Output 6.1: Creation of two units specialising in multi-sectoral damage assessment and emergency planning

Activities planned:

- Translation of global emergency assessment guidelines
- National damage assessment workshop using the global emergency assessment guidelines
- Pre-positioning of equipment for national assessment missions
- One leadership workshop for response teams
- National intervention Team (NIT)/National Disaster Response Team (NDRT) workshop
- Refresher workshop for NIT/NDRT members



Quality programming

Output 7.1: The design and implementation of the operation is informed by continuous and detailed assessment and analysis

Output 7.2 The management of the operation is informed by a comprehensive monitoring and evaluation system

Output 7.3 Operation activities are disseminated at the local, national and regional levels

Activities planned:

- Hiring of operational staff and staff to support the operation in the field (1 coordinator, 1 finance, 2 drivers, 1 logistics and 1 administrator)
- Community assemblies to present the project
- Monitoring visits by headquarters
- Progress reports on the affected communities
- Documentary on activities
- Beneficiary satisfaction survey
- External evaluation
- Development of beneficiary stories
- IFRC monitoring visits
- Identify and implement a complaint mechanism
- ODK training to volunteers



Budget

See attached IFRC Secretariat budget (**Annex 1**) for details.

Garry Conille
Under Secretary General
Programme and Operations Division

Elhadj As Sy
Secretary General

Reference documents



Click here for:

- Emergency Plan of Action (EPoA)
- Appeal

For further information specifically related to this operation please contact:

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- budget of Map of affected areas

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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

MDRSV010 El Salvador - Drought

03/03/2016

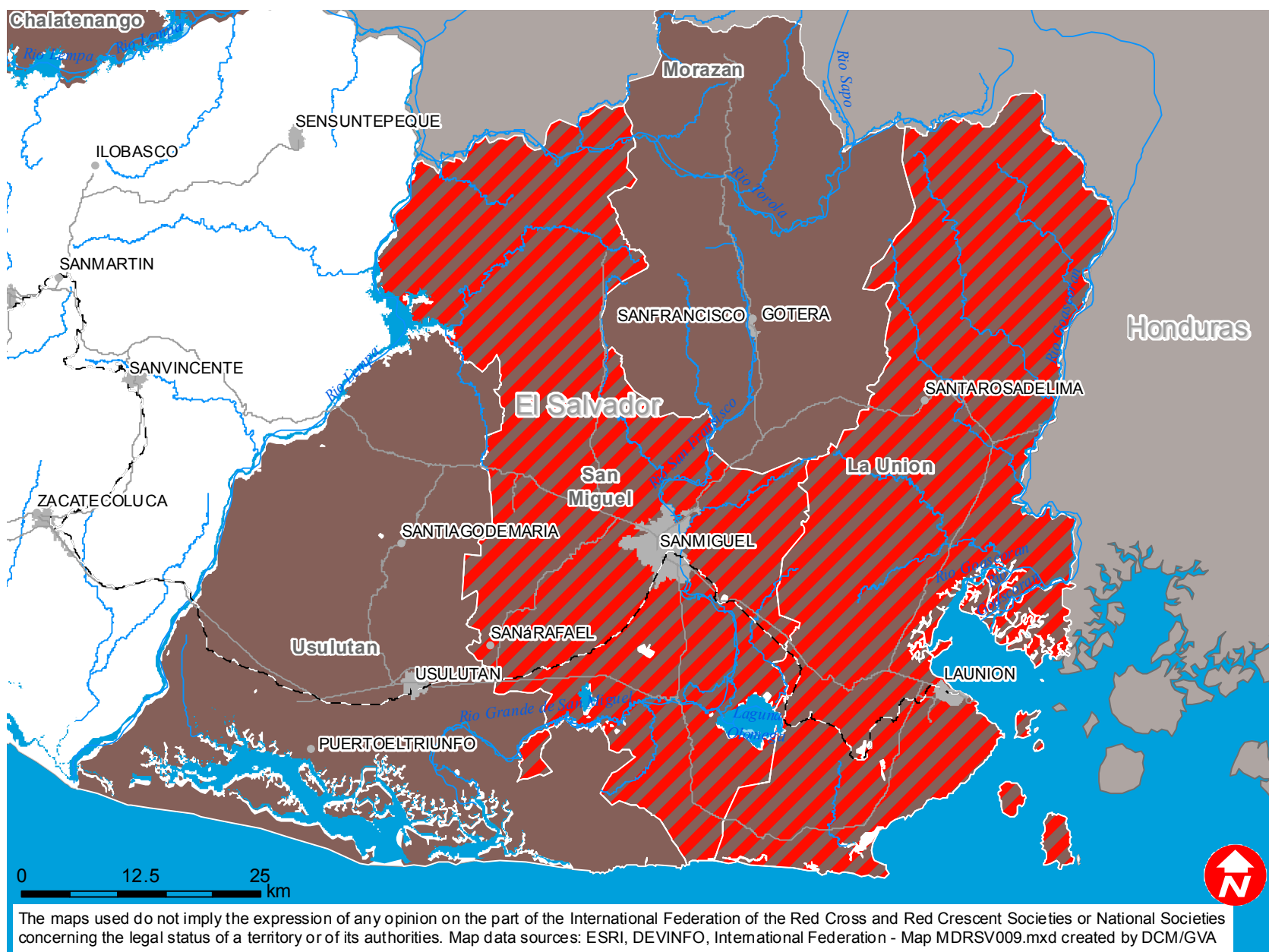
Budget Group	Multilateral Response	Inter-Agency Shelter Coord.	Bilateral Response	Appeal Budget CHF
Shelter - Relief	0			0
Shelter - Transitional	0			0
Construction - Housing	0			0
Construction - Facilities	0			0
Construction - Materials	0			0
Clothing & Textiles	0			0
Food	158,373			158,373
Seeds & Plants	981,420			981,420
Water, Sanitation & Hygiene	653,290			653,290
Medical & First Aid	3,896			3,896
Teaching Materials	46,027			46,027
Utensils & Tools	4,205			4,205
Other Supplies & Services	5,701			5,701
Emergency Response Units	0			0
Cash Disbursements	0			0
Total RELIEF ITEMS, CONSTRUCTION AND SUPPLIES	1,852,914	0	0	1,852,914
Land & Buildings	0			0
Vehicles	29,695			29,695
Computer & Telecom Equipment	0			0
Office/Household Furniture & Equipment	0			0
Medical Equipment	0			0
Other Machinery & Equipment	0			0
Total LAND, VEHICLES AND EQUIPMENT	29,695	0	0	29,695
Storage, Warehousing	0			0
Distribution & Monitoring	0			0
Transport & Vehicle Costs	21,380			21,380
Logistics Services	10,001			10,001
Total LOGISTICS, TRANSPORT AND STORAGE	31,382	0	0	31,382
International Staff	0			0
National Staff	6,920			6,920
National Society Staff	85,843			85,843
Volunteers	7,977			7,977
Other Staff Benefits	0			0
Total PERSONNEL	100,741	0	0	100,741
Consultants	6,929			6,929
Professional Fees	0			0
Total CONSULTANTS & PROFESSIONAL FEES	6,929	0	0	6,929
Workshops & Training	62,854			62,854
Total WORKSHOP & TRAINING	62,854	0	0	62,854
Travel	6,434			6,434
Information & Public Relations	9,502			9,502
Office Costs	8,810			8,810
Communications	5,939			5,939
Financial Charges	2,178			2,178
Other General Expenses	0			0
Shared Office and Services Costs	2,760			2,760
Total GENERAL EXPENDITURES	35,622	0	0	35,622
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	137,809	0	0	137,809
Total INDIRECT COSTS	137,809	0	0	137,809
Pledge Earmarking & Reporting Fees				0
Total PLEDGE SPECIFIC COSTS	0	0	0	0
TOTAL BUDGET	2,257,946	0	0	2,257,946
Available Resources				
Multilateral Contributions				0
Bilateral Contributions				0
TOTAL AVAILABLE RESOURCES	0	0	0	0
NET EMERGENCY APPEAL NEEDS	2,257,946	0	0	2,257,946



International Federation of Red Cross and Red Crescent Societies
Fédération internationale des Sociétés de la Croix-Rouge et du Croissant-Rouge
Federación Internacional de Sociedades de la Cruz Roja y de la Media Luna Roja
الاتحاد الدولي لجمعيات الصليب الأحمر والهلال الأحمر

MDRSV010
DR-2015-000114-SLV
3 March 2016

El Salvador: Droughts



- Affected departments
- Targeted departments
- Urban area
- Main roads
- Railroad