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DREF Final Report

Senegal: Ebola virus disease preparedness



DREF operation: MDRSN009	Glide ° EP-2014-000039-SEN
Date of issue: 18 December 2014	Date of disaster: 21 March 2014
Operation start date: 11 April 2014	Operation end date: 24 August 2014
Host National Society: Senegalese Red Cross Society	Operation budget: CHF 54,848
Number of people affected: Up to 2.4 million	Number of people assisted: Up to 1.2 million
N° of National Societies involved in the operation: Danish, French and Spanish Red Cross Societies	
N° of other partner organizations involved in the operation: Action Contre La Faim (ACF), ALIMA, ECHO, JICA, Médecins Sans Frontières, Ministry of Health and Social Welfare, United Nations Children's Fund, United Nations Development Programme, USAID, World Health Organisation and World Vision.	

A. Situation analysis

Description of the disaster

In February 2014, there was an outbreak of the Ebola Virus Disease (EVD) in Guinea, which spread to Liberia, Mali, Nigeria, Senegal and Sierra Leone, and most recently Mali, causing untold hardship and hundreds of deaths in these countries. As of 10 November 2014, a total of 14,490 cases, and 5,546 deaths had been recorded, which were attributed to the EVD. In the Democratic Republic of Congo (DRC), an outbreak of the EVD had also been reported, but was considered of a different origin than that which affected West Africa.

Senegal, with a population of 13.7 million (UNDP 2012) shares a border with Guinea, which has been especially affected by the EVD and therefore the risks presented by the epidemic to the country are high. The Senegalese authorities in response to the risks presented by the epidemic, made a decision to increase surveillance and monitoring, as well as heighten border security. Senegal's borders with Guinea have been closed in an attempt to prevent the spread of the Ebola virus. Increased health screening procedures as well as special measures have been implemented at the Senegalese International Airport and port.

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Summary of response

Overview of Host National Society

On 11 April 2014, the International Federation of Red Cross and Red Crescent Societies released CHF 54,848 from the Disaster Relief and Emergency Fund (DREF) to support the Senegal Red Cross Society (SRCS) with EVD preparedness activities for a period of three months specifically in the five regions of Kédougou, Kolda, Sédhiou, Tambacounda and Ziguinchor neighbouring Guinea, comprising 10 districts. Through the DREF operation, the SRCS has contributed to the Senegalese authorities prevention policy regarding the EVD outbreak, and comprised preparedness activities in collaboration with the Ministry of Health and Social Welfare; as well as efforts to improve coordination. The IFRC also deployed a Regional Disaster Response Team (RDRT) member to support the effective implementation of the operation.

Due to the absence of a Logistics Officer in the Sahel regional representation there was a delay in the procurement and shipment of personal protective equipment (PPE) to Senegal and as such the operation was extended by 45 days (until 24 August 2014) to enable these activities to be completed and an evaluation carried out.

Please note that as of the launch of this operation, there had been no confirmed cases of EVD in Senegal. On 8 September 2014, a further DREF allocation was made of CHF 253,505 to support the SRCS with EVD response

activities following a confirmed case of the virus (on 29 August 2014), which was then proceeded by an Emergency Appeal (on 24 September 2014).

Of the CHF 54,848 allocated for this operation, a balance of CHF 1,221 will be returned to the DREF. This DREF has been replenished by the Canadian Red Cross/Government. 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 SRCS would like to extend many thanks to all partners for their generous contributions.

Overview of Red Cross Red Crescent Movement in country

The IFRC Sahel regional representation through its Dakar office in Senegal provided support to the SRCS, alongside Partner National Societies including the Danish, French and Spanish Red Cross and the ICRC, which also has a presence in country. Regular Movement Coordination meetings were conducted to ensure that all actors were informed of the activities being carried out within the operation, as well as those of the Ministry of Health and Social Welfare. The IFRC Sahel regional representation supported the SRCS with information gathering and dissemination.

Overview of non-RCRC actors in country

The Ministry of Health and Social Welfare established a National Crisis Committee (NCC), which has hosted weekly meetings attended by key stakeholders, specifically ALIMA, ECHO, JICA, Non-Government Organisations, Ministry of Health and Social Welfare and United Nations agencies. The National Crisis Committee ensured that all relevant health actors in the country were informed of the overall strategy, and enabled information to be shared on the epidemiological situation of the affected countries. During the operation, the SRCS participated in the NCC meetings and shared information on the EVD situation with Movement partners and key stakeholders.

The National Health Information and Education department developed communication tools, which were disseminated countrywide, including in the areas of Kédougou, Kolda, Tambacounda, Sédhiou and Ziguinchor, targeted through the DREF operation. The National Health Information and Education department worked closely with private and public media to reduce fears, rumours and misconceptions related to the EVD. Ministry of Health and Social Welfare staff has also benefitted from training and PPE provided through this DREF operation.

Needs analysis and scenario planning

Needs Analysis

In Senegal, the population's needs were identified as related to their knowledge, including mode of transmission of the EVD, and the proper behaviour required to avoid risks. For health actors the needs were related to Protective Equipment and training for good management of potential cases.

Risk Analysis

The porous borders between Senegal and Guinea, which have caused a constant movement of population from both sides; trade flows through the many weekly markets and the underlying insecurity in the southern part of the country (Casamance) and the poor condition of tracks including terrestrial communication, constitute a serious risk to the proper conduct of operations. The SRCS was based on the advice of the Ministry of Health and Social Welfare to form even in the most remote locations community committees' epidemiological surveillance.

B. Operational strategy and plan

Overall Objective

The overall objective was to prepare the SRCS through reinforcement of volunteers and material for a possible outbreak and also to undertake social mobilization activities alongside the Ministry of Health and Social Welfare. The volunteer reinforcement and social mobilization activities took place in the regions that border Guinea Kédougou, Kolda, Sédhiou, Tambacounda and Ziguinchor.

Proposed strategy

The strategy was in line with the IFRCs regional response framework for neighbouring countries of Guinea. The activities focused on:

- Preparedness for response through volunteer training in communication around epidemics and behavioural change;
- Supporting Ministries of Health in prevention activities and social mobilisation;
- Pre-positioning personal protective equipment and related training;
- Adaption and dissemination of information, education and communication material linked with community social mobilisation activities.

Operational support services

Human resources (HR)

Through the DREF support, the SRCS deployed 302 volunteers, six National Society staff (from the health and disaster management departments), secretaries general from the five concerned regions and three national health disaster response team (NDRT) members for support. Health trainers, First Aid supervisors from the 10 health districts were mobilized as well to facilitate the trainings and support with the social mobilization activities.

Logistics and supply chain

The IFRC procured the specialized PPE kits to ensure quality and that they met the required World Health Organization (WHO) standards. However, all other necessary items were procured locally with the support from SRCS logistics department. Those items included:

- 100 jackets
- 1,000 bleaching bottles
- 20 megaphones
- 1,000 flyers

The SRCS mobilised four vehicles and prepositioned in the 10 departments PPE kits and 125 tents for the management of possible cases.

Communications

The SRCS communications officer shared a press release with the Senegalese Press Agency. At community level, radio broadcasting regarding the prevention of the EVD was produced. The SRCS department committees were allowed to use one to two airtime hours on community radios per week. Furthermore, a series of community communication was done through the distribution of leaflets, flyers and displaying of posters in public places. The SRCS purchased phone cards to ensure that staff and volunteers were able to communicate and effectively coordinate the activities being carried out within the DREF operation.

Security

Due to the underlying insecurity in the southern region of Senegal (one of the targeted areas), the SRCS worked in close consultation with ICRC which has permanent presence in the country in order to ensure the security of volunteers and the deployed RDRT.

Planning, monitoring, evaluation, & reporting (PMER)

The review of this DREF operation has been planned for some selected aspects of the operation to assess their effectiveness and capture lessons learnt, which can be used to inform responses by the IFRC and National Societies. The review is also expected to provide opportunity to collect materials that can be used to promote the EVD preparedness activities that have been carried out by the Red Cross and Red Crescent Movement for external/internal audiences. There is also interest from in-country PNS to participate in the review. The EVD preparedness review will be funded through the MDRSN010 Senegal EVD Emergency Appeal.

C. DETAILED OPERATIONAL PLAN

Early warning & emergency response preparedness

Outcome 1: The immediate risks to the health of affected populations are reduced													
Output 1.1: The capacity of Senegalese Red Cross to prepare for potential Ebola response is strengthened													
Activities planned	Week / Month	1	2	3	4	5	6	7	8	9	10	11	12
Train 150 volunteers and supervisors in epidemic control for volunteers													
Procure personal protective equipment and train volunteers on their use													
Monitor and report on activities carried out													
Achievements													
1.1.1	Training of volunteers was an essential component of the preparedness strategy against the EVD outbreak. In total, 302 volunteers received training on epidemic control for volunteers (EVD), which exceeded the intended target (150) by 201 per cent. The SRCS increased the number of volunteers to be trained (302 instead of 150 as originally planned) at the request of MoH. The MoH had recognized												

Contact information

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 (NGOs) in Disaster Relief and the Humanitarian Charter and Minimum Standards in Disaster 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.

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

1. Save lives, protect livelihoods, and strengthen recovery from disaster and crises.
2. Enable healthy and safe living.
3. Promote social inclusion and a culture of non-violence and peace.

Disaster Response Financial Report

MDRSN009 - Senegal - Ebola Virus Disease

Timeframe: 11 Apr 14 to 24 Aug 14

Appeal Launch Date: 11 Apr 14

Final Report

Selected Parameters

Reporting Timeframe	2014/4-2014/11	Programme	MDRSN009
Budget Timeframe	2014/4-2014/08	Budget	APPROVED
Split by funding source	Y	Project	*
Subsector:	*		

All figures are in Swiss Francs (CHF)

I. Funding

	Raise humanitarian standards	Grow RC/RC services for vulnerable people	Strengthen RC/RC contribution to development	Heighten influence and support for RC/RC work	Joint working and accountability	TOTAL	Deferred Income
A. Budget		54,847				54,847	
B. Opening Balance							
Income							
Other Income							
<i>DREF Allocations</i>		54,848				54,848	
C4. Other Income		54,848				54,848	
C. Total Income = SUM(C1..C4)		54,848				54,848	
D. Total Funding = B +C		54,848				54,848	

* Funding source data based on information provided by the donor

II. Movement of Funds

	Raise humanitarian standards	Grow RC/RC services for vulnerable people	Strengthen RC/RC contribution to development	Heighten influence and support for RC/RC work	Joint working and accountability	TOTAL	Deferred Income
B. Opening Balance							
C. Income		54,848				54,848	
E. Expenditure		-53,627				-53,627	
F. Closing Balance = (B + C + E)		1,221				1,221	

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Split by funding source	Y	Project	*
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III. Expenditure

Account Groups	Budget	Expenditure					TOTAL	Variance
		Raise humanitarian standards	Grow RC/RC services for vulnerable people	Strengthen RC/RC contribution to development	Heighten influence and support for RC/RC work	Joint working and accountability		
A						B	A - B	
BUDGET (C)			54,847			54,847		
Relief items, Construction, Supplies								
Water, Sanitation & Hygiene	1,000		934			934	66	
Medical & First Aid	6,000		4,831			4,831	1,169	
Teaching Materials	400		365			365	35	
Total Relief items, Construction, Sup	7,400		6,130			6,130	1,270	
Logistics, Transport & Storage								
Distribution & Monitoring	2,000		2,642			2,642	-642	
Transport & Vehicles Costs	8,400		3,639			3,639	4,761	
Logistics Services			2,500			2,500	-2,500	
Total Logistics, Transport & Storage	10,400		8,781			8,781	1,619	
Personnel								
International Staff	6,000		5,504			5,504	496	
National Society Staff	2,400		3,276			3,276	-876	
Volunteers	15,300		15,204			15,204	96	
Total Personnel	23,700		23,985			23,985	-285	
Workshops & Training								
Workshops & Training	4,000		5,421			5,421	-1,421	
Total Workshops & Training	4,000		5,421			5,421	-1,421	
General Expenditure								
Travel	1,000		3,581			3,581	-2,581	
Information & Public Relations	2,100		1,111			1,111	989	
Communications	1,900		1,116			1,116	784	
Financial Charges	1,000		230			230	770	
Total General Expenditure	6,000		6,038			6,038	-38	
Indirect Costs								
Programme & Services Support Recove	3,347		3,273			3,273	74	
Total Indirect Costs	3,347		3,273			3,273	74	
TOTAL EXPENDITURE (D)	54,847		53,627			53,627	1,220	
VARIANCE (C - D)			1,220			1,220		

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Budget Timeframe	2014/4-2014/08	Budget	APPROVED
Split by funding source	Y	Project	*
Subsector:	*		

All figures are in Swiss Francs (CHF)

IV. Breakdown by subsector

Business Line / Sub-sector	Budget	Opening Balance	Income	Funding	Expenditure	Closing Balance	Deferred Income
BL2 - Grow RC/RC services for vulnerable people							
Disaster response	54,847		54,848	54,848	53,627	1,221	
Subtotal BL2	54,847		54,848	54,848	53,627	1,221	
GRAND TOTAL	54,847		54,848	54,848	53,627	1,221	