

DREF operation final report



International Federation
of Red Cross and Red Crescent Societies

Cape Verde: Dengue Fever

DREF operation n° MDRCV001
GLIDE n° EP-2009-000231-CPV
01 October, 2010

The International Federation of Red Cross and Red Crescent (IFRC) Disaster Relief Emergency Fund (DREF) is a source of un-earmarked money created by the Federation in 1985 to ensure that immediate financial support is available for Red Cross Red Crescent response to emergencies. The DREF is a vital part of the International Federation's disaster response system and increases the ability of National Societies to respond to disasters.

CHF 153,987 (USD 152,624 or EUR 101,867) has been allocated from the Federation's Disaster Relief Emergency Fund (DREF) to support the National Society in delivering immediate assistance to some 75,000 beneficiaries. Unearmarked funds to repay DREF are encouraged.

Summary: An outbreak of Dengue fever in the Cape Verde islands has killed six people, with more than 3,000 cases confirmed and in need of medical assistance and 13,000 suspected cases. To mitigate the effects of the outbreak of Dengue fever, more than 660 Red Cross volunteers have been trained and assisted in health centres and hospitals through social mobilization and clean-up campaigns in 17 branches of the Red Cross of Cape Verde. The operation benefited from more than 150 beneficiaries in about 20,000 households and enhanced the partnership between the MoH, Cape Verde Red Cross, WHO, the civil society, the municipalities and other NGOs in the country.



Sanitation materials used by volunteers/NS

DG ECHO, the Italian Government and the Japanese Red Cross made contributions to the DREF in replenishment of the allocation made to this operation. The major donors to the DREF are the Irish, Italian, Netherlands and Norwegian governments and ECHO. Details of all donors can be found on <http://www.ifrc.org/what/disasters/responding/drs/tools/dref/donors.asp>.

[<click here for the final financial report, or here to view contact details>](#)

The situation

Between the end of September and November 2009, the Ministry of Public Health of Cape Verde reported more than 13,000 suspected dengue cases. More than 3,000 cases have been confirmed and about 68 were suspected of dengue haemorrhagic including 6 deaths. A sharp increase was noted since the beginning of November, 80% noted in Praia in the island of Santiago. Other islands such as Brava, Fogo and Maio, have also been affected by the outbreak. This was the first epidemic of dengue fever in Cape Verde. The response and preventive measures being taken so far were social mobilization, vector control and enhanced management of clinical cases in hospitals and health centres. A rapid monitoring system has also been implemented by the Ministry of Health and the WHO office in Praia. Since most cases have been reported in Praia, Santiago, where the population density is highest there was concern that in the absence of strong precautions, the spread of the virus will spread rapidly. To avoid such a situation, contingency planning and preventive measures were identified as necessary to set up. The Cape Verde Red Cross

assisted the Department of Public Health by mobilizing its 664 trained volunteers in community-level awareness, as well as sanitation activities and distribution of oral rehydration solution (ORS) at the household level. The proposed operation helped the national society to respond effectively to the epidemic of dengue in partnership with health authorities and partners in the country.

Red Cross and Red Crescent action

A Ministerial Committee of Vector Control has been established led by the Prime Minister. A multisectorial committee including the MoH, hospitals, civil society, the police, the army, NGOs and the National Red Cross Society of Cape Verde has been set up with weekly coordination meetings. The National Society works in close collaboration with other partners on social mobilization, environmental support in the communities and clinical guidance at hospitals and health centres.

Achievements against outcomes

Emergency health

Objective: To mitigate the effects of the outbreak of Dengue in the Cape Verde islands	
<p>Expected results:</p> <ul style="list-style-type: none"> • The population of Cape Verde islands knows how the virus is transmitted and is capable to avoid infection • People with symptoms are admitted to health centres or hospitals • Self-medication on Dengue is reduced • The population keep on cleaning their compounds from garbage and stagnated water • The capacity of the Red Cross volunteers in public emergency health is improved • The capacity in disease surveillance and control is improved. • The partnership between the Red Cross of Cape Verde and the MoH is strengthened • The international media inform the general public about the RC operation on Dengue fever 	<p>Activities planned:</p> <ul style="list-style-type: none"> • Mobilize 450 volunteers on the basis of 25 in each branch • Multiple IEC materials • Train the 450 volunteers • Purchase sanitation materials to clean the compounds • Purchase disinfection materials for hospitals • Purchase 1,000 LLIN for use in hospitals and health centres • Conduct social mobilization in the nine islands • Encourage the population to rid the compounds of stagnated water, garbage etc. • Refer suspected cases to health centres • Assist patients at health centres and hospitals in the clinical management

Achievements

Ø Volunteer training

Nine master facilitators' training sessions have been organized in the most affected islands: two in Praia, one in Santa Catarina, one in Maio, one in Fogo, two in Santa Montero, one in Sao Vicente and one in Sal with a total of 185 facilitators who have done cascading training of volunteers in 18 Red Cross local branches. The National Society has mobilized and trained 664 community health volunteers to undertake dissemination of information on Dengue, hygiene and sanitation activities, case recognition and referral to health centres and hospitals as well as assistance in the management of patients at health centres and hospitals. The 664 volunteers trained have been divided into 25 or 30 in each branch depending on the level of branch vulnerability.

Ø Other actions undertaken

The Cape Verde National Society purchased 700 impregnated nets instead of the 1,000 initially planned. These nets were completed with the order of nets screening for eight Red Cross pre-school institutions, three Red Cross centres for elderly. The 700 impregnated nets were dispatched to the Hospital in health centres in Praia and Santa Catharina. The National Society provided volunteers with guidelines on Dengue preparedness, organized community health volunteers mobilizing communities to conduct clean-up. Posters and leaflets were developed and produced together with Ministry of Public Health agreement on key messages delivered.

The National Society provided branches with IEC materials, including frequently-asked questions and posters. It also provided technical guidance for better planning and implementing activities. Those IEC materials served to conducting outreach activities through social mobilization. The Cape Verde volunteers undertook broadcasting

campaigns through public radio and awareness campaigns. The dengue awareness sessions were linked with hygiene promotion and benefitted pupils in primary, secondary and pre-school institutions. These institutions also served as forums to disseminate health information about dengue. Over 150,000 beneficiaries were reached in more than 20,000 households.

Water, sanitation, and hygiene promotion

The populations keep on cleaning their compounds from garbage and stagnated water

Activities planned:

- Purchase sanitation materials to clean the compounds;
- Purchase disinfection materials for hospitals;
- Encourage the population to rid the compounds of stagnated water and garbage

Achievements

The National Society purchased sanitation equipment for cleaning up campaigns and also for volunteer's protection during activities carried out in households.

A mass information dissemination campaign to destroy mosquito-breeding sites was held in partnership with hospitals, health centres and municipalities. The activities included identifying priority areas, mobilizing communities to conduct clean-up campaigns to destroy mosquito-breeding sites, cleaning compounds, garbage management, elimination of stagnated water. The other activities included distribution of ORS to the affected communities.

Partnership

To strengthen the partnership at country level, a multisectorial committee including the MoH, hospitals, civil society, the police, the army, the National Red Cross Society of Cape Verde, WHO and other NGOs has been set up. The Red Cross worked very closely with hospitals and health centres, the municipalities and all other civil society components to address the issue of Dengue. Regular weekly coordination meetings have been organized and the Cape Verde Red Cross played a leading role within the civil society.

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 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.

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.

Contact information

For further information specifically related to this operation please contact:

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MDRCV001 - Cape Verde - Dengue Epidemic

Appeal Launch Date: 12 nov 09

Appeal Timeframe: 12 nov 09 to 12 feb 10

Final Financial Report

Selected Parameters	
Reporting Timeframe	2009/11-2010/8
Budget Timeframe	2009/11-2010/2
Appeal	MDRCV001
Budget	APPEAL

All figures are in Swiss Francs (CHF)

I. Consolidated Funding

	Disaster Management	Health and Social Services	National Society Development	Principles and Values	Coordination	TOTAL
A. Budget	153,987					153,987
B. Opening Balance	0					0
Income						
Other Income						
<i>Voluntary Income</i>	153,951					153,951
C6. Other Income	153,951					153,951
C. Total Income = SUM(C1..C6)	153,951					153,951
D. Total Funding = B + C	153,951					153,951
Appeal Coverage	100%					100%

II. Movement of Funds

	Disaster Management	Health and Social Services	National Society Development	Principles and Values	Coordination	TOTAL
B. Opening Balance	0					0
C. Income	153,951					153,951
E. Expenditure	-151,841					-151,841
F. Closing Balance = (B + C + E)	2,110					2,110

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III. Consolidated Expenditure vs. Budget

Account Groups	Budget	Expenditure					TOTAL	Variance
		Disaster Management	Health and Social Services	National Society Development	Principles and Values	Coordination		
A		B					A - B	
BUDGET (C)		153,987					153,987	
Supplies								
Shelter - Relief		7,656				7,656	-7,656	
Clothing & textiles		9,799				9,799	-9,799	
Medical & First Aid	108,458						108,458	
Total Supplies	108,458	17,455				17,455	91,003	
Transport & Storage								
Transport & Vehicle Costs	3,967	1,081				1,081	2,886	
Total Transport & Storage	3,967	1,081				1,081	2,886	
Personnel								
National Staff	10,831	3,083				3,083	7,748	
Total Personnel	10,831	3,083				3,083	7,748	
Workshops & Training								
Workshops & Training	15,160	91,558				91,558	-76,398	
Total Workshops & Training	15,160	91,558				91,558	-76,398	
General Expenditure								
Travel		1,863				1,863	-1,863	
Information & Public Relation		73				73	-73	
Office Costs		12,578				12,578	-12,578	
Communications	5,563	512				512	5,051	
Financial Charges		11,193				11,193	-11,193	
Total General Expenditure	5,563	26,219				26,219	-20,657	
Programme Support								
Program Support	10,009	9,390				9,390	619	
Total Programme Support	10,009	9,390				9,390	619	
Services								
Shared Services		3,055				3,055	-3,055	
Total Services		3,055				3,055	-3,055	
TOTAL EXPENDITURE (D)	153,987	151,841				151,841	2,147	
VARIANCE (C - D)		2,147				2,147		