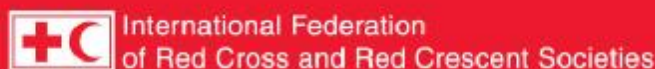


DREF operation



Cape Verde: Dengue epidemic

DREF operation n° MDRCV001
GLIDE n° EP-2009-000231-CPV
12 November, 2009

The International Federation's 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 and 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 153,951 (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 so far killed six people, with more than 3,000 cases confirmed and in need of medical attention, and 13,000 suspected cases. To mitigate the effects of the outbreak of Dengue fever, about 450 Red Cross volunteers will assist in health centres and hospitals through social mobilisation and clean-up campaigns in 17 branches of the Red Cross of Cape Verde.



Red Cross of Cape Verde volunteers during social mobilisation sessions in Praia/Red Cross of Cape Verde

This Dengue operation is expected to be implemented over three months, and will therefore be completed by February, 2010; a Final Report will be made available three months after the end of the operation (by 10 Mai, 2010).

[<click here for the DREF budget, here for contact details, or here to view the map of the affected area>](#)

The situation

Between the end of September to the beginning of November the Ministry of Health in Cape Verde has reported more than 13,000 suspected cases of Dengue. Some 3,000 cases have been confirmed and about 68 are suspected with Dengue Haemorrhagic Fever, with six deaths. Virus serotype 3 has been found to be the causative agent by the Institut Pasteur de Dakar, and the WHO Collaborating Centre for Arbovirus and Viral Haemorrhagic fevers. In the beginning of the epidemic, many cases were clinically diagnosed as H1N1, since Cape Verde is also currently being hit by the pandemic flu. The reported cases of Dengue have seen a sharp increase from the beginning of November and around 80% of cases have been reported in Praia,

mainly in Santiago where about 150,000 out of the 350,000 total population of Praia live. Other islands such as Brava, Fogo and Maio are also affected by the outbreak. This is the first reported epidemic of Dengue in Cape Verde.

The response and preventive measures that have been taken so far are social mobilization, vector control and reinforced clinical management of hospitals and health centres. A rapid surveillance system has also been established by the Ministry of Health (MoH), the public IT agency and the World Health Organisation (WHO). Since most cases have been reported from Praia in Santiago island where the population density is very high, there is a fear that if enough precautions are not taken, the spread of the virus will expand rapidly as it was the case in Cuba in 1981 where the prevalence of seriously ill patients admitted to the hospital approached 1 per 100 persons. To avoid such a scenario, contingency planning and preventive measures are urgently needed.

Coordination and partnerships

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.

Red Cross and Red Crescent action

In Praia 100 volunteers of the Red Cross of Cape Verde have started social mobilization of the population and environmental activities against the vector *Aedes*. An additional 15 volunteers are working at the National Hospital Agostinho Neto to support hospitalized and non-hospitalized patients.

The needs

There is a need to raise the awareness of Dengue fever amongst the population living in the populated islands (approx 500,000 persons). The 300,000 population of Praia are more exposed to the risk of contamination since the beginning of the outbreak.

About 15,000 households (75,000 persons) are targeted by Red Cross activities across the nine islands of Cape Verde. There is an urgent need to deploy more Red Cross volunteers with special emphasis on outbreak prevention and control both in Praia and the other islands. Therefore the following activities need to be carried out:

- Social mobilization
- Training of volunteers and communication to the population
- Recognition of cases and referral to health centres and hospitals
- Assistance in the management of patients at health centres and hospitals
- Assistance in the triage of patients
- Environment activities such as cleaning compounds, garbage management, elimination of stagnated water elimination, etc.

The Red Cross of Cape Verde requires material and financial support to carry out these activities in partnership with the Ministry of Health. The Materials needed are the following:

- Training materials for volunteers
- Posters and leaflets
- ORS
- Mosquito nets for use in hospitals and health centres
- Cleaning materials for the volunteers intervening in the households
- Disinfection materials for hospitals.

The proposed operation

The operation will be coordinated by the Secretary General of the Red Cross of Cape Verde. More volunteers will be recruited in each branch from the nine islands including Praia in Santiago Island. There are 17 branches in total. Four different activities will be conducted in each branch:

- Cleaning compounds of households and health centres
- Conducting social mobilization activities on symptoms, prevention and rapid surveillance system
- Providing support in case management at health centres and hospitals
- Carrying out international awareness raising campaign on Dengue fever.

Emergency health

Objective: text (bold): To mitigate the effects of the outbreak of Dengue in the Cape Verde islands

Expected results:	Activities planned:
<ul style="list-style-type: none"> • The population of Cape Verde islands know 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 	<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

Budget Summary

RELIEF NEEDS

Shelter	
Construction Materials	
Clothing & Textiles	
Food	
Seeds & Plants	
Water & Sanitation	17,881
Medical & First Aid	
Teaching Materials	
Utensils & Tools	16,973
Other Supplies & Services	
Total Relief Needs	34,854

CAPITAL EQUIPMENT

Land & Buildings	
Vehicles Purchase	
Computers & Telecom Equipment	
Office/Household Furniture & Equip.	
Medical Equipment	
Other Machinery & Equipment	
<u>TRANSPORT, STORAGE & VEHICLES</u>	
Storage - Warehouse	
Distribution & Monitoring	
Transport & Vehicles Costs	5,051

PERSONNEL

International Staff

Regionally Deployed Staff

National Staff

National Society Staff 68,596

Consultants

WORKSHOPS & TRAINING

Workshops & Training 7,156

Monitoring and evaluation

GENERAL EXPENSES

Travel 9,986

Information & Public Relations 14,081

Office running costs 1,426

Communication Costs 2,794

Professional Fees

Financial Charges

Other General Expenses

PROGRAMME SUPPORT

Programme Support - PSR 10,007

Total Operational Needs 119,097

Total DREF Budget (Cash & Kind) 153,951

How we work

All International Federation 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 is committed to the [Humanitarian Charter and Minimum Standards in Disaster Response \(Sphere\)](#) in delivering assistance to the most vulnerable.

The International Federation's activities are aligned with its Global Agenda, which sets out four broad goals to meet the Federation's mission to "improve the lives of vulnerable people by mobilizing the power of humanity".

Global Agenda Goals:

- Reduce the numbers of deaths, injuries and impact from disasters.
- Reduce the number of deaths, illnesses and impact from diseases and public health emergencies.
- Increase local community, civil society and Red Cross Red Crescent capacity to address the most urgent situations of vulnerability.
- Reduce intolerance, discrimination and social exclusion and promote respect for diversity and human dignity.

Contact information

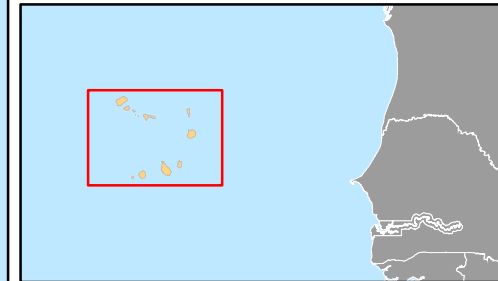
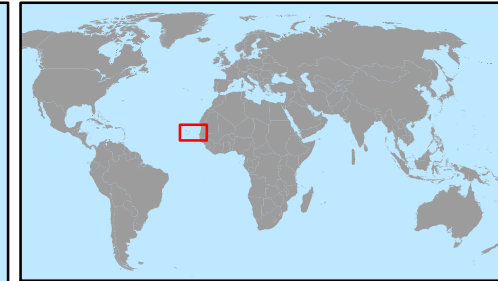
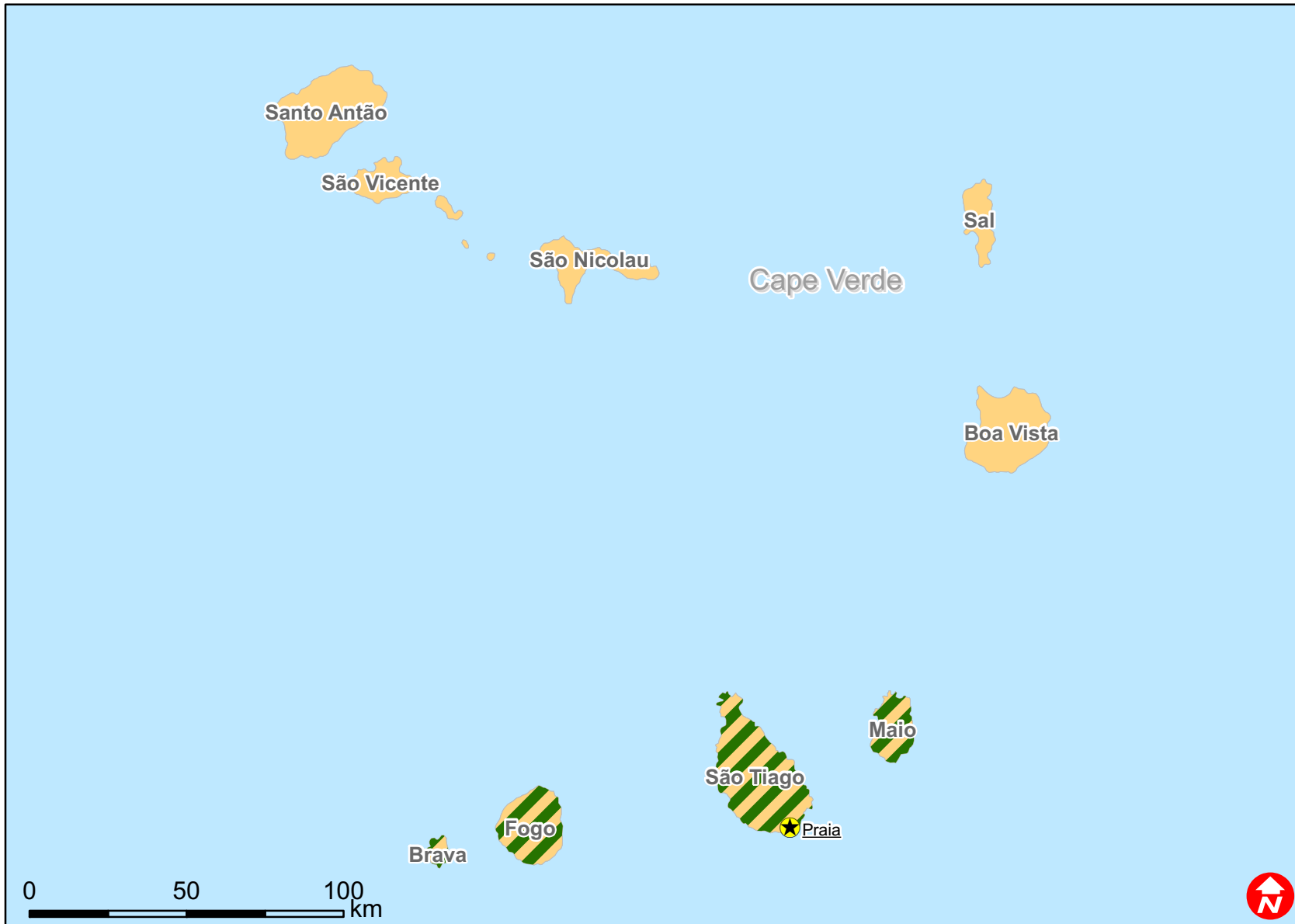
For further information specifically related to this operation please contact:

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[<DREF budget and map below; click here to return to the title page>](#)



Cape Verde: Epidemics



 Affected islands