

DREF operation



International Federation
of Red Cross and Red Crescent Societies

Cote d'Ivoire: Yellow Fever Outbreak

DREF operation n° MDRCI002
GLIDE n° EP-2011-000008-CIV
26 January 2011

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 73,658 has been allocated from the International Federation's Disaster Relief Emergency Fund (DREF) to support the Red Cross Society of Côte d'Ivoire (RCSCI) in social mobilisation of communities to some 89,582 households. Unearmarked funds to repay DREF are encouraged.

Summary: A total of 66 suspected cases of yellow fever were recorded from December 2010 until 15 January 2011, including 11 deaths, in the health districts of Katiola, Séguéla, Béoumi and Mankono. This is related to the low vaccination coverage in these districts.

The Red Cross Society of Cote d'Ivoire (RCSCI) in collaboration with the health authorities and other humanitarian stakeholders is planning to train and mobilize 320 volunteers to support a follow-up vaccination campaign starting from January, 2011. The start of the campaign has been delayed by the recent political unrest in the country. The RCSCI jointly with WHO, UNICEF and other actors will conduct sensitisation and social mobilisation activities in the affected and non-affected districts in support of the health authorities' efforts in the vaccination campaign. In addition, capacities of the National Society to prepare for and manage possible future outbreaks will be strengthened. This DREF allocation will assist the National Society to carry out this intervention focussing on the four affected districts.

This operation is expected to be implemented over three months and will therefore be completed by 21 April 2011; a Final Report will be made available three months after the end of the operation (by July, 2011). Details of all donors can be found on:

<http://www.ifrc.org/what/disasters/responding/drs/tools/dref/donors.asp>

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



Red Cross volunteers in action during a household visit /IFRC

The situation

In July 2010, there was an increase of suspected cases of different kinds of haemorrhagic fever in the country and the national epidemiologic service notified 250 suspected cases. Following full laboratory analysis, 62 cases were confirmed to be yellow fever and 19 deaths were attributed to the illness. The affected area encompassed several medical districts including Marcory, Cocody Bingerville, Western Yopougon, Yopougon Is, Port-Bouët, Adjamé-plateau, Grand Bassam, Séguéla, Man, Southern Bouake, Western Bouaké Northern, Mankono, Boundiali, Katiola, Béoumi, and Aboisso.

Vaccination campaigns were carried out in the affected districts in 2010. However, coverage proved to be insufficient, and there was a resurgence of suspected yellow fever in early December 2010 in the districts of Katiola, Séguéla, Béoumi, and Mankono. From December 2010 to 15 January 2011, a total of 66 additional suspected cases of yellow fever have been recorded in these four districts, including 11 additional deaths.

Despite the current political impasse in the country, the RCSCI and other agencies remain committed to supporting the health authorities' effort in addressing this humanitarian need through a targeted follow-up vaccination campaign starting from January, 2011. The total population of the four affected districts is 664,443 inhabitants and it is expected that once the vaccination campaign can be safely conducted and well-trained Red Cross volunteers can be organized for sensitization activities, a sufficient vaccination coverage can be reached and thus interrupt the ongoing outbreak.

Coordination and partnerships

The RCSCI is an important strategic partner to the health authorities and it works with them at all levels from national to district levels in health promotion activities. The National Society is also providing support through community-based health and First Aid programme (CBHFA), water and sanitation, as well as the integrated maternal and child health/HIV programme. Thus, the National Society is an active participant in various health sector coordination activities. During the 2010 yellow fever vaccination campaign, the RCSCI was actively involved in social mobilization activities.

The health authorities are already strengthening epidemic surveillance capacity at all levels and putting in place a micro plan for mass vaccination while also establishing a vector control strategy.

There is collaboration with the Ministry of Health (MoH), WHO, UNICEF and other institutions within the health coordination platform in which the RCSCI is fully involved in planning and implementation of the response to this outbreak. The RCSCI is part of the national task force on yellow fever and attends meetings organized at national level.

Red Cross and Red Crescent action

The RCSCI has been responding since the beginning of the outbreak, including through mobilising its volunteers for monitoring, actively participating in national and district coordination meetings, strengthening capacity of local branches, as well as building capacity of volunteers to carry out active case detection at household level and prompt referral to health centres. Since a distribution of long lasting insecticide-treated nets (LLIN) was carried out in the affected districts in late 2009, volunteers are promoting the use of mosquito nets amongst the most vulnerable population along with hygiene promotion to the general population. The RCSCI is also part of the national task force on yellow fever.

The International Federation, through its west coast regional representative, has been closely monitoring the situation, and with agreement among key stakeholders and the MoH, the current DREF resources are being released to support the RCSCI as per their request for the mentioned activities. The Federation is providing additional technical and logistical support to the RCSCI.

The needs

The social mobilization activities of the RCSCI will be targeting 89,582 households. Thus the National Society will be creating awareness about the disease at the community level and reaching a total of 447,918 community dwellers in 4 districts using IEC materials, radio jingles and house-to-house visits strategy.

Health districts	Total Population ¹	Number of House Holds ²	Number of children Under 5 ³	Number of pregnant women ⁴
MANKONO	206 105	30 946	42 388	12 329
KATIOLA	165 652	34 028	34 417	11 532
SEQUELA	172 358	26 402	38 891	11 999
BEOUMI	119 328	20 601	25 646	8 307
TOTAL	663 443	111 977	141 342	44 167

To carry out the above intervention, the Red Cross Society of Côte d'Ivoire (RCSCI) will need a total of 18 supervisors (trainers) and 320 volunteers trained in the use of the IFRC Epidemic Disease for Volunteers toolkits in order to engage in social mobilization activities.

Health districts	Supervisors	Volunteers
MANKONO	2	80
KATIOLA	2	80
SEQUELA	2	80
BEOUMI	2	80
OTHER REGIONS	10	
TOTAL	18	320

The proposed operation

The RCSCI will be focussing its operation in the 4 affected districts of Béoumi, Katiola, Mankono and Séguéla to support the health authorities and other stakeholders' effort in responding to the outbreak through the immunization campaign.

Emergency Health

Objective 1: Improved yellow fever and immunization awareness before, during and after the national campaign by targeting the communities in 4 Districts with social mobilisation, health promotion and campaigns support.

Expected results	Activities planned
<ul style="list-style-type: none"> ➤ The affected population are effectively and efficiently sensitized in the most affected Districts of Mankono, Séguéla, Katiola and Béoumi. ➤ Improved early detection, reporting and referral of suspected cases through active surveillance. ➤ Improved awareness for increased uptake of yellow fever emergency vaccination leading to 80% coverage in the 4 affected districts. 	<ul style="list-style-type: none"> • Recruitment and training of 320 volunteers for social mobilisation and sensitization; • Promotion of Mosquito nets usage to 89,582 households in the affected districts; • Sourcing and printing 2400 copies of available IEC materials (posters and pamphlets) for outbreak risk reduction sensitization activities; • Prompt referral of detected cases to health centres within the affected districts; • Production of visibility tools (procurement of 804 fez caps, t-shirts, banners) • Health sensitization activities for the most affected communities in the 4 districts with dissemination of messages for ten days. • Diffusion of 20 sessions of Radio jingles promoting Health messages

Objective 2: Increase the pool of the RCSCI supervisors and volunteers with skills in responding to current and future outbreaks of epidemics.

Expected results	Activities planned
<ul style="list-style-type: none"> ➤ 18 supervisors of the RCSCI are trained on 	<ul style="list-style-type: none"> • Training of 18 supervisors (on Epidemic Control for Volunteers for 3 days) from the

¹ 1998 Population and Housing Census (RGPH 98 / INS)

² 1998 Population and Housing Census (RGPH 98 / INS)

³ Institut national de la statistique INS - 2009

⁴ Institut national de la statistique INS - 2009

<p>the epidemic control manual for volunteers in order to build their capacity to handle the present situation and future outbreaks.</p> <p>➤ The National Society has appropriate level of competence to carry out social mobilization activities in the affected districts and other districts regularly affected by outbreaks.</p>	<p>affected districts and other epidemic prone districts.</p> <ul style="list-style-type: none"> • A 1 day Epidemic Control for Volunteers (ECV) workshop to train 320 volunteers on yellow fever from the affected communities. • Contingency plan for the 4 affected branches developed and tested to ensure effective preparedness at branch level; • Monitoring and supervision of activities from Headquarters and at districts level
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Communications – Advocacy and Public information

The International Federation, through its West Coast Regional Representation is supporting the RCSCI in the publication of situation reports while the RCSCI is keeping a good collaboration with local media to increase visibility during the operation and keep the community informed of the RCSCI undertakings. Regular updates are being posted on DMIS as reports emerge.

<h3>How we work</h3>	
<p><i>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.</i></p>	
<p>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".</p>	<p>Global Agenda Goals:</p> <ul style="list-style-type: none"> • 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.

<h3>Contact information</h3>
<p style="text-align: center;">For further information specifically related to this operation please contact:</p> <ul style="list-style-type: none"> • In Côte d'Ivoire: Dr Leonard Nioulé, Secretary General, Côte d'Ivoire Red Cross, Phone: +225 07 46 11 84, +225 20 32 10 35 ; Fax: 00225 20 22 43 81, Email: niouzeade@yahoo.fr ; Red Cross Society of Cote d'Ivoire • In IFRC Sahel Regional Representation: Momodou Lamin Fye, Regional Representative phone: (Office) +221 33 869 36 41; (Mobile) +211 77 332 56 72 ; email: momodoulamin.fye@ifrc.org • IFRC West Coast Regional Representation: Jerry Niati Regional Representative a.i; phone: +234 70 34 142 708; email: niati.jerry@ifrc.org; • In Africa Zone: Dr Asha Mohammed, Head of Operations, Johannesburg, Email: asha.mohammed@ifrc.org; Phone: +27.11.303.9700, Fax: + 27.11.884.3809; • In Geneva: Christine South, Operations Coordinator for West Africa, phone: +41.22.730.45.29; Fax: +41 22 730 0395; email: christine.south@ifrc.org

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

COTE D'IVOIRE YELLOW FEVER DREF
OPERATION 2011

20/01/2011

BUDGET SUMMARY

Budget Group	DREF Grant Budget	TOTAL BUDGET CHF
Shelter - Relief	0	0
Shelter - Transitional	0	0
Construction - Housing	0	0
Construction - Facilities / Infrastructure	0	0
Construction - Materials	0	0
Clothing & Textiles	0	0
Food	0	0
Seeds & Plants	0	0
Water & Sanitation	0	0
Medical & First Aid	0	0
Teaching Materials	13,380	13,380
Ustensils & Tools	0	0
Other Supplies & Services & Cash Disbursements	0	0
Total Supplies	13,380	13,380
Land & Buildings	0	0
Vehicles	7,093	7,093
Computer & Telecom	0	0
Office/Household Furniture & Equipment	0	0
Medical Equipment	0	0
Other Machinery & Equipment	0	0
Total Land, vehicles & equipment	7,093	7,093
Storage	0	0
Dsitribution & Monitoring	18,000	18,000
Transport & Vehicle Costs	0	0
Total Transport & Storage	18,000	18,000
International Staff	0	0
Regionally Deployed Staff	0	0
National Staff	0	0
National Society Staff	13,240	13,240
Other Staff benefits	0	0
Consultants	0	0
Total Personnel	13,240	13,240
Workshops & Training	12,150	12,150
Total Workshops & Training	12,150	12,150
Travel	0	0
Information & Public Relation	0	0
Office Costs	450	450
Communications	3,550	3,550
Professional Fees	0	0
Financial Charges	600	600
Other General Expenses	700	700
Total General Expenditure	5,300	5,300
Cash Transfers to National Societies	0	0
Cash Transfers to 3rd parties	0	0

Total Contributions & Transfers	0	0
Program Support	4,496	4,496
Total Programme Support	4,496	4,496
Services & Recoveries		0
Shared Services		0
Total Services	0	0
TOTAL BUDGET	73,658	73,658
TOTAL BUDGET	0	0
Available Resources		
Multilateral Contributions		
ERUs contributions		
TOTAL AVAILABLE RESOURCES	0	0
NET EMERGENCY APPEAL NEEDS	0	0



Cote d'Ivoire: Yellow fever epidemic

