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# DREF final report

## Chad: Meningitis Epidemic

 International Federation  
of Red Cross and Red Crescent Societies

**DREF operation n° MDRTD007**  
**GLIDE n° EP-2011-000036-TCD**  
**28 November, 2011**

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 73,950** was allocated from the IFRC's Disaster Relief Emergency Fund (DREF) on 11 April, 2011 to support the National Society in delivering assistance to some 650,000 beneficiaries.

**Summary:** Some 2,085 cases of meningitis with 124 deaths were recorded in Chad from 01 January to 20 March, 2011. The most affected regions were located in the south of the country. Volunteers from the affected districts were mobilized to carry out preliminary assessment, sensitize community, refer suspected cases to health authorities and support immunization campaigns. Following the DREF allocation, a regional disaster response team (RDRT) in health was deployed to coordinate concurrently the meningitis and cholera epidemics.



Household sensitization by volunteers from the RCC branch of Sarh one of the most affected area by the meningitis outbreak. Photos/IFRC

A total of 100 volunteers were trained and deployed in the affected areas to carry out sensitization campaigns. Door-to-door sensitization campaigns and campaigns carried in public places such as schools and markets helped curb the spread of the epidemic especially among children. Monitoring sessions carried out by volunteers after the sensitization campaigns revealed that the target population was aware of the seriousness of the epidemic. The trained volunteers also participated in immunization campaigns supervised by the Chadian Ministry of Health (MoH) and the referral of suspected cases. The event brought added value to the local branches of the Red Cross of Chad in terms of capacity building and greater acceptance of the Red Cross among communities.

Canadian Red Cross contributed to the replenishment of this DREF allocation. Overall, the major donors and partners of DREF include the Australian, American and Belgian governments, the Austrian Red Cross, the Canadian Red Cross and government, Danish Red Cross and government, the European Commission Humanitarian Aid and Civil Protection (ECHO), the Irish and the Italian governments, the Japanese Red Cross Society, the Luxembourg government, the Monaco Red Cross and government, the Netherlands Red Cross and government, the Norwegian Red Cross and government, the Spanish Government, the Swedish Red Cross and government, the United Kingdom Department for International Development (DFID), the Medtronic and Z Zurich Foundations, and other corporate and private donors. The IFRC, on behalf of the national society, would like to extend thanks to all for their generous contributions. Details of contributions to the DREF for 2010 can be found on: [http://www.ifrc.org/docs/appeals/Active/MAA00010\\_2010.pdf](http://www.ifrc.org/docs/appeals/Active/MAA00010_2010.pdf) and for 2011 on: [http://www.ifrc.org/docs/appeals/Active/MAA00010\\_2011.pdf](http://www.ifrc.org/docs/appeals/Active/MAA00010_2011.pdf)

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

## The situation

A meningitis outbreak was confirmed by Chadian authorities and humanitarian partners on 18 March, 2011. Based on field reports, the evolution of the situation was alarming. The two biggest regions in the south were affected, namely; Logone Occidental and Moyen Chari. As of 20 March 2,085 cases were recorded with 124 deaths. The most affected areas were Sarh, Moundou, Gounou Gaya, Bitkine and Koumra.

During the early days of the meningitis outbreak, volunteers from the affected communities started sensitization activities in the targeted areas, and administrative authorities took preventive measures by reducing school hours to allow students to be back home earlier to avoid being exposed during the hottest days of the year. Since material and technical means are limited in the affected Red Cross of Chad branches, financial and technical support was requested by the National Society following an appeal by the Chadian Health Ministry for international assistance to curb the spread of the epidemic.

An RDRT for health from the Malagasy Red Cross was deployed and coordinated all activities with the National Society project manager. Volunteers were trained and participated in mass sensitization campaigns and immunization activities. The door-to-door approach adopted by volunteers helped raise awareness among families on how to protect themselves and their children from meningitis. Shared information also included symptoms of epidemics and quick referral system can reduce mortality rate.

## Red Cross and Red Crescent action

A total of 100 volunteers were trained in the district of Sarh (one of the most affected area), Koumra, Moundou, Gounou Gaya and Bitkine. Trained volunteers carried out sensitization campaigns in the targeted districts and explained to communities the symptoms of meningitis and preventive actions. During immunization campaigns organized by the Ministry of Health, volunteers have sensitized communities to vaccinate people under 30 years. Volunteers' participation was crucial regarding the evolution of the epidemic which substantially decreased during the intervention period.

## Achievements against outcomes

Emergency Health	
<b>Outcome: text (bold) To provide 100 Chadian Red Cross volunteers with basic knowledge about the cases, signs and symptoms, prevention and effects of meningitis.</b>	
<b>Outputs (expected results)</b> The Red Cross of Chad volunteers and supervisors have acquired basic knowledge about causes, signs, prevention and effect of meningitis and have gained the necessary skills to raise awareness on meningitis in Sarh, Moundou, Gounou Gaya, Bitkine and Koumra	<b>Activities:</b>  The Red Cross of Chad will launch the training of 100 volunteers using the Epidemic Control for volunteers
<b>Outcome 2 : Mobilize trained volunteers to reach about 650,000 people (directly and indirectly) through awareness raising and social mobilization campaigns during immunization campaigns.</b>	
<b>Outputs (expected results)</b> The 100 trained volunteers have reached an estimated 650,000 population with correct information on preventive measures against meningitis in Sarh, Moundou, Gounou Gaya, Bitkine and Koumra	<b>Activities:</b>  Conduct household visits and group discussions

**Impact:** Trained volunteers in the affected areas carried out door-to-door sensitization campaigns, intervened in public places such as market and community meeting, collaborated with religious leaders to sensitize in mosques and churches and with local radios to regularly broadcast meningitis prevention messages. A total of 65,000 families have been directly sensitized as a result of these activities.

Based on field reports from the affected districts, a total of 641,000 persons were indirectly sensitized and accepted to receive vaccine during the immunization campaigns. In the district of Sarh and Gounou Gaya, 20 volunteers were trained by health professionals. They supported the medical team in vaccine administration.

Regular monitoring were carried out during the implementation period by IFRC and RCC staff to reinforce capacity of volunteers, verify received data and collect reports. Finding from the monitoring reports found that 100% of volunteers got the messages and 75% of targeted families also retained the messages about meningitis.

#### **Challenges:**

In Koumra district, collaboration with health authorities was not optimum and volunteers were prevented from participating in the immunization campaigns.

## **Contact information**

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**Click here**

1. DREF final financial report **below** (remaining balance of CHF 1,534 has been returned to DREF)
2. Click **here** to return to the title page

## **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.

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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.
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MDRTD007 - Chad - Meningitis

Appeal Launch Date: 08 apr 11

Appeal Timeframe: 08 apr 11 to 08 jul 11

FINAL REPORT

Selected Parameters	
Reporting Timeframe	2011/04-2011/09
Budget Timeframe	2011/04-2011/09
Appeal	MDRTD007
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
<b>A. Budget</b>	<b>73,966</b>					<b>73,966</b>
<b>B. Opening Balance</b>	<b>0</b>					<b>0</b>
<b>Income</b>						
<u>Other Income</u>						
<i>DREF Allocations</i>	73,950					73,950
<b>C4. Other Income</b>	<b>73,950</b>					<b>73,950</b>
<b>C. Total Income = SUM(C1..C4)</b>	<b>73,950</b>					<b>73,950</b>
<b>D. Total Funding = B + C</b>	<b>73,950</b>					<b>73,950</b>
<b>Appeal Coverage</b>	<b>100%</b>					<b>100%</b>

## II. Movement of Funds

	Disaster Management	Health and Social Services	National Society Development	Principles and Values	Coordination	TOTAL
<b>B. Opening Balance</b>	<b>0</b>					<b>0</b>
<b>C. Income</b>	<b>73,950</b>					<b>73,950</b>
<b>E. Expenditure</b>	<b>-72,416</b>					<b>-72,416</b>
<b>F. Closing Balance = (B + C + E)</b>	<b>1,534</b>					<b>1,534</b>

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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	
<b>BUDGET (C)</b>		<b>73,966</b>					<b>73,966</b>	
<b>Relief items, Construction, Supplies</b>								
Teaching Materials	1,799	2,327				2,327	-528	
<b>Total Relief items, Construction, Suj</b>	<b>1,799</b>	<b>2,327</b>				<b>2,327</b>	<b>-528</b>	
<b>Logistics, Transport &amp; Storage</b>								
Transport & Vehicles Costs	7,234	4,482				4,482	2,752	
<b>Total Logistics, Transport &amp; Storage</b>	<b>7,234</b>	<b>4,482</b>				<b>4,482</b>	<b>2,752</b>	
<b>Personnel</b>								
International Staff	18,000	20,509				20,509	-2,509	
National Staff	20,802	4,194				4,194	16,608	
National Society Staff	3,464	9,088				9,088	-5,624	
Volunteers		15,611				15,611	-15,611	
<b>Total Personnel</b>	<b>42,266</b>	<b>49,402</b>				<b>49,402</b>	<b>-7,136</b>	
<b>Workshops &amp; Training</b>								
Workshops & Training	4,495	416				416	4,078	
<b>Total Workshops &amp; Training</b>	<b>4,495</b>	<b>416</b>				<b>416</b>	<b>4,078</b>	
<b>General Expenditure</b>								
Travel	1,200	3,929				3,929	-2,728	
Information & Public Relations	3,550	1,271				1,271	2,279	
Office Costs	904	1,509				1,509	-605	
Communications	6,024	3,919				3,919	2,105	
Financial Charges	990	742				742	248	
Other General Expenses	990	0				0	990	
<b>Total General Expenditure</b>	<b>13,658</b>	<b>11,370</b>				<b>11,370</b>	<b>2,288</b>	
<b>Indirect Costs</b>								
Programme & Services Support Recov	4,514	4,420				4,420	95	
<b>Total Indirect Costs</b>	<b>4,514</b>	<b>4,420</b>				<b>4,420</b>	<b>95</b>	
<b>TOTAL EXPENDITURE (D)</b>	<b>73,966</b>	<b>72,416</b>				<b>72,416</b>	<b>1,550</b>	
<b>VARIANCE (C - D)</b>		<b>1,550</b>				<b>1,550</b>		