

# DREF operation final report



International Federation  
of Red Cross and Red Crescent Societies

## Mali: Floods

DREF operation n° MDRML005  
GLIDE n° FF-2010-000195-MLI  
26 July, 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.

**Summary: CHF 253,865 has been allocated from the IFRC's Disaster Relief Emergency Fund (DREF) to support Mali Red Cross in delivering immediate assistance to some 1,168 families severely affected by floods. Un-earmarked funds to repay DREF are encouraged.**

During the night of 11 to 12 August 2010, Timbuktu experienced heavy flooding, affecting over 16,000 persons. Residential areas were flooded, as well as latrines, wells, and a cemetery located in the community of Faleme. The floods covered nine regions across the country. Families whose houses were destroyed were relocated. The situation posed risks of waterborne and other potentially communicable diseases.



Distribution of non food items/Photo Mali Red Cross

In collaboration with its partners, the National Society assessed the flood-affected victims and provided relief assistance to 1,168 affected families in six regions, including essential non-food items, transitional shelter, 2,350 mosquito nets, health and hygiene promotion, and improved access to safe water and sanitation.

The Belgian Government and the Canadian Red Cross made contributions to the DREF in replenishment of the allocation made for this operation.

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 all 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)

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## The situation

Mali suffered from series of torrential rains that resulted to floods from 11 to 12 August in Timbuktu. The last torrential rains that took place on 21 September flooded nine regions. Populations were deeply affected and damage was significant. The floods affected over 16,000 people, destroyed 390 houses and displaced 1,168 families. They also caused extensive damage including death, food shortage and loss of cattle. The disaster led also to a dire humanitarian situation in all affected communities. The floods exacerbated vulnerability to diseases and jeopardized their existence. The affected families stayed outdoors because their houses were destroyed. In some areas, displaced families were relocated in public and private schools. Women, children and the elderly people were exposed to potential risks related to unclean water, flooding of a cemetery, food insecurity, proliferation of mosquitoes and other vectors harmful to human health. The exposure to diseases such as malaria, diarrheal, and skin diseases was also real. Acute Respiratory Infections (ARI), promiscuity, and separation of family members were as well of concern for the relocated families.

The Mali Red Cross (MRC) supported the beneficiaries with non-food items (NFI), integrated health, water and sanitation, transitional shelter, and sensitization activities.

## Red Cross and Red Crescent action

The National Society conducted a rapid assessment of the situation immediately after the torrential rains and provided first-aid services to the injured. The National Society also provided psychological support to the relocated families. ICRC country representation supported the National Society in the distribution of non-food items (NFIs) prepositioned by the International Federation's Sahel Regional Representation. A total of 522 families were provided with NFI in August and September 2010. In October 2010, with the support from the International Federation, Belgium and Spanish Red Cross, the National Society conducted distribution activities in Fegui and Diboli areas (in the region of Kayes).

## Achievements against outcomes

Relief distributions (basic non-food items)	
<b>Outcome: To contribute to the reduction of the vulnerability of 1,168 family affected by floods with the provision of relief materials.</b>	
<b>Expected results:</b>	<b>Activities planned:</b>
Relief items are procured and distributed to 1,168 relocated families.	<ul style="list-style-type: none"> <li>Procure and distribute 2,336 blankets, 2,336 sleeping mats;</li> <li>Procure and distribute 1,168 shovels, 45 wheelbarrows, 240 picks, 240 cutlasses, 1,168 binding wires, and 240 spades for 1,168 relocated families;</li> <li>Transport and warehousing of all procured materials to the nearest point of distribution;</li> <li>Procure and utilize boots, bibs, rain coats for 90 volunteers covering the nine affected regions;</li> <li>Conduct integrated refreshment training for 90 volunteers on relief distribution, health and care, water, sanitation and assessment.</li> </ul>

**Impact:** Mali Red Cross distributed relief items to the targeted families. As stated in the table below, some 1,168 families were reached. Prior to the distribution, Mali Red Cross completed a refreshing training on distribution techniques for 95 volunteers.

Regions, areas and Number of beneficiaries			Quantities and types of Items distributed											
Regions	Areas	Families	Blankets	Mosquito Nets	Buckets	Bars of Soap	Tarpaulins	Jerry cans	Detergent	Aqua tabs	Sleeping mats	Kettles	Disinfectant	Cups
Kayes	Fegui	60	200	153	183	200	136	0	0	0	0	0	0	0
	Diboli	14	61	43	35	40	33	0	0	0	0	0	0	0
Koulikoro	Djinconi	44	129	129	84	104	0	0	86	0	129	86	0	0

	<i>Kolokani</i>	<b>80</b>	113	113	80	122	0	0	80	0	113	0	80	0
<b>Ségou</b>	<i>Sokolo</i>	<b>105</b>	107	107	107	107	0	106	123	0	170	0	106	0
	<i>Yerebou gou</i>	<b>74</b>	195	265	89	133	0	26	133	0	191	0	133	0
	<i>Bambana</i>	<b>15</b>	27	42	45	45	0	0	45	0	25	0	45	0
	<i>Wokoni Foula</i>	<b>15</b>	27	43	45	45	0	15	90	0	24	0	45	0
	<i>Konobou gou</i>	<b>57</b>	116	139	83	77	0	61	81	0	135	0	83	0
<b>Mopti</b>	<i>Mossi korè</i>	<b>59</b>	196	162	128	179	0	0	192	0	177	141	0	0
	<i>Bankass</i>	<b>41</b>	123	82	82	93	0	0	114	0	123	112	0	0
<b>Bamako</b>	<i>Senou</i>	<b>43</b>	119	119	78	119	0	0	78	0	119	78	0	0
	<i>Sabalibou gou</i>	<b>20</b>	60	60	40	40	0	0	0	0	64	40	0	0
	<i>Daouda bougou</i>	<b>20</b>	57	57	38	57	0	0	38	0	57	38	0	0
	<i>Baco-Djicoroni</i>	<b>20</b>	60	60	40	40	0	0	40	0	60	40	0	0
<b>Kidal</b>	<i>Kidal</i>	<b>101</b>	101	63	111	2,106	0	84	222	6	124	0	0	540
<b>Sikasso</b>	<i>Tessalit</i>	<b>87</b>	117	87	117	1,434	0	116	196	7	175	0	0	540
	<i>Koutiala</i>	<b>52</b>	156	104	156	260	0	0	0	0	0	0	0	0
	<i>N'Bessoba</i>	<b>60</b>	180	120	180	300	0	0	0	0	0	0	0	0
<b>Gao</b>	<i>Gao commune</i>	<b>32</b>	96	64	96	160	0	0	0	0	0	0	0	0
<b>Tombouctou</b>	<i>Tombouctou commune</i>	<b>93</b>	279	186	279	465	0	0	0	0	0	0	0	0
	<i>Berre</i>	<b>76</b>	228	152	228	380	0	0	0	0	0	0	0	0
<b>Total</b>		<b>1,168</b>	<b>2,747</b>	<b>2,350</b>	<b>2,324</b>	<b>6,506</b>	<b>169</b>	<b>408</b>	<b>1,518</b>	<b>13</b>	<b>1,686</b>	<b>535</b>	<b>492</b>	<b>1,080</b>

### Transitional Shelter

**Outcome: To contribute in improving the vulnerability of 1,168 relocated families through provision of transitional materials.**

#### Expected results:

Transitional shelter materials are procured and distributed to 1,168 relocated families.

#### Activities planned:

- Procure and distribute 1,168 tents, 3,500 woods, 2,369 meters of rope, and 1,168 tips for 1,168 relocated families;
- Build capacities of volunteers on improved shelter constructions;
- Sensitize beneficiaries with flood resistant buildings as guide for affected families.

#### Impact:

The strategy consisted of assisting families with transitional shelter materials and providing safe and adequate appropriate shelter solutions. All the 1,168 families were provided with plastic sheets (tarpaulins). As part of capacity building programme for the National Society, a training session on shelter was also conducted for volunteers.

#### Challenge:

The execution of the programme has faced some delay related to the procurement of wood whose prices were too high.

### Emergency health

**Outcome 1: To contribute to the prevention of communicable disease outbreaks among the 1,168 relocated families in the affected regions.**

<b>Expected results</b>	<b>Activities planned:</b>
The risks of communicable diseases outbreaks are reduced for the most affected communities and the health status of the community is maintained.	<ul style="list-style-type: none"> <li>Utilize the above stated trained volunteers on health preventive measures on communicable diseases;</li> <li>Provide IEC materials for health, watsan and risk reduction sensitization activities.</li> </ul>

<b>Outcome 2: To reduce the morbidity and mortality attributable to malaria among 1,168 relocated families.</b>	
<b>Expected results</b>	<b>Activities planned:</b>
MRC volunteers disseminate messages regarding malaria to 1,168 relocated families, carry out distribution of LLIN, give demonstration for their usage and assist in the correct hang up.	<ul style="list-style-type: none"> <li>Procure and distribute 2,336 mosquito nets for 1,168 affected families;</li> <li>Disseminate key messages concerning LLIN use and malaria (targeting pregnant women and caretakers for children under 5 on LLIN use);</li> <li>Procure of nail and strings for mosquito nets hang-up campaign for 1,168 affected families.</li> </ul>

### **Impact**

In the aftermath of the disaster, teams of volunteers assisted floods victims in distributing 2,350 mosquito nets. Volunteers also carried out health promotion activities, including demonstrations. The sensitizing activities were related to the importance of using detergent, hand washing with soap and the prevention of communicable diseases.

### **Water, sanitation, and hygiene promotion**

<b>Outcome: To contribute to the improvement of access to clean water, hygiene and sanitation facilities for 1,168 affected families.</b>	
<b>Outputs (expected results):</b>	<b>Activities planned:</b>
1,168 families affected by floods in the nine regions have access to clean water, hygiene and sanitation facilities.	<ul style="list-style-type: none"> <li>Procure and distribute 52,560 purification tablets for 1,168 affected families for a period of three months;</li> <li>Procure and distribute 1,168 buckets with covers, 1,168 jerry cans and 1,168 kettles for 1,168 affected families;</li> <li>Procure and distribute 10,512 bars of soap for 1,168 flood relocated families;</li> <li>Procure detergents and disinfect flooded latrines and wells;</li> <li>Construct 100 family latrines for the most vulnerable families affected by the floods and that have no access to proper latrines;</li> <li>Procure and distribute 1,168 hygiene kits (bleach and disinfection products);</li> <li>Conduct hygiene promotion for the affected families by floods.</li> </ul>

### **Impact**

The water and sanitation activities aimed to improve the access to basic hygiene and watsan facilities of the affected families. The distribution of bleach and disinfection products, together with the distribution of other items (buckets, jerry cans kettles, bars of soap) contributed to the reduction of waterborne and water related diseases among the flood victims. The health, sanitation and hygiene promotion activities were also an added value.

### **Communications/IT/Reporting**

<b>Outcome: To contribute to the improvement of the capacity of the National Society to engage in social mobilization to reach families affected by the floods and to ensure timely reporting and the</b>
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<b>monitoring of activities.</b>	
<b>Expected results</b>	<b>Activities planned</b>
Populations at risk are sensitized on flood detection, evacuation and risks reduction associated with floods.	<ul style="list-style-type: none"> <li>• Reinforce MRC social mobilization capacities;</li> <li>• Reinforce MRC in the sensitization of affected populations.</li> </ul>
Timely and accurate reports are prepared and shared.	<ul style="list-style-type: none"> <li>• Share information with all partners and prepare timely reports;</li> <li>• The National Society to report on the activities carried out;</li> <li>• Regional monitoring visits are carried out during the DREF implementation.</li> </ul>

### **Impact**

The sensitization sessions and campaigns conducted by Mali Red Cross volunteers to help prevent the outbreak of water borne diseases in each of the affected localities contributed to the improvement of the capacity of the national Society to engage in social mobilization. However the lack of a reporting focal point has made it difficult to get timely reports.

## **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**

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**International Federation of Red Cross and Red Crescent Societies**

MDRML005 - Mali - Floods

Appeal Launch Date: 30 sep 10

Appeal Timeframe: 30 sep 10 to 31 dec 10

Interim Final Report

Selected Parameters	
Reporting Timeframe	2010/9-2011/6
Budget Timeframe	2010/9-2010/12
Appeal	MDRML005
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>	253,865					253,865
<b>B. Opening Balance</b>	0					0
<b>Income</b>						
<u>Other Income</u>						
<i>DREF Allocations</i>	236,309					236,309
<b>C4. Other Income</b>	236,309					236,309
<b>C. Total Income = SUM(C1..C4)</b>	236,309					236,309
<b>D. Total Funding = B + C</b>	236,309					236,309
<b>Appeal Coverage</b>	93%					93%

**II. Movement of Funds**

	Disaster Management	Health and Social Services	National Society Development	Principles and Values	Coordination	TOTAL
<b>B. Opening Balance</b>	0					0
<b>C. Income</b>	236,309					236,309
<b>E. Expenditure</b>	-236,309					-236,309
<b>F. Closing Balance = (B + C + E)</b>	0					0

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Selected Parameters	
Reporting Timeframe	2010/9-2011/6
Budget Timeframe	2010/9-2010/12
Appeal	MDRML005
Budget	APPEAL

All figures are in Swiss Francs (CHF)

### 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>253,865</b>						<b>253,865</b>	
<b>Relief items, Construction, Supplies</b>								
Shelter - Relief	15,219	29,751				29,751	-14,532	
Construction Materials	37,201						37,201	
Clothing & textiles	32,123	42,448				42,448	-10,325	
Water, Sanitation & Hygiene	34,868	17,714				17,714	17,154	
Utensils & Tools	53,471	92,757				92,757	-39,286	
Other Supplies & Services	4,088						4,088	
<b>Total Relief items, Construction, Supplies</b>	<b>176,970</b>	<b>182,670</b>				<b>182,670</b>	<b>-5,700</b>	
<b>Logistics, Transport &amp; Storage</b>								
Storage	900	20				20	880	
Distribution & Monitoring	13,320	5,398				5,398	7,922	
Transport & Vehicle Costs	11,500	11,492				11,492	8	
Logistics Services		1,030				1,030	-1,030	
<b>Total Logistics, Transport &amp; Storage</b>	<b>25,720</b>	<b>17,940</b>				<b>17,940</b>	<b>7,780</b>	
<b>Personnel</b>								
International Staff		110				110	-110	
National Staff		1,942				1,942	-1,942	
National Society Staff	2,250	3,784				3,784	-1,534	
<b>Total Personnel</b>	<b>2,250</b>	<b>5,835</b>				<b>5,835</b>	<b>-3,585</b>	
<b>Consultants &amp; Professional Fees</b>								
Consultants		165				165	-165	
<b>Total Consultants &amp; Professional Fees</b>		<b>165</b>				<b>165</b>	<b>-165</b>	
<b>Workshops &amp; Training</b>								
Workshops & Training	11,000	2,599				2,599	8,401	
<b>Total Workshops &amp; Training</b>	<b>11,000</b>	<b>2,599</b>				<b>2,599</b>	<b>8,401</b>	
<b>General Expenditure</b>								
Travel	8,300	25				25	8,275	
Information & Public Relation	9,980	1,434				1,434	8,546	
Office Costs	1,650	5,434				5,434	-3,784	
Communications		815				815	-815	
Financial Charges		1,283				1,283	-1,283	
Other General Expenses	2,500	3,687				3,687	-1,187	
<b>Total General Expenditure</b>	<b>22,430</b>	<b>12,678</b>				<b>12,678</b>	<b>9,753</b>	
<b>Indirect Costs</b>								
Programme & Service Support	15,494	14,423				14,423	1,071	
<b>Total Indirect Costs</b>	<b>15,494</b>	<b>14,423</b>				<b>14,423</b>	<b>1,071</b>	
<b>TOTAL EXPENDITURE (D)</b>	<b>253,865</b>	<b>236,309</b>				<b>236,309</b>	<b>17,556</b>	
<b>VARIANCE (C - D)</b>		<b>17,556</b>				<b>17,556</b>		