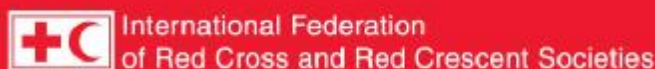


# DREF operation



## Mali: Floods

DREF operation n° MDRML005  
GLIDE n° FF-2010-000195-MLI  
04 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 and Red Crescent emergency response. 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 253,865 (USD 250,310 or EUR 194,264) 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 mostly affected by floods. Un-earmarked funds to repay DREF are encouraged.**

**Summary:** Mali was not mentioned in the 2010 African Centre of Meteorological Application for Development (ACMAD) flood predictions; however, it has suffered from series of torrential rains resulting to floods from 11 to 12 August in Timbuktu. The latest torrential rains that took place on 21 September flooded nine regions across the country affecting people to a varying degree. The floods affected over 16,000 people, destroyed 390 houses and displaced 1,168 families. The floods have caused extensive damage including deaths, food shortage, and loss of cattle. The disaster led to a dire humanitarian situation in all affected communities.



*National Society volunteers during assessment activities*

The people involved are deeply affected and damage is significant. The floods exacerbated their vulnerability to diseases and jeopardized their existence. The affected families are staying outdoors, because flooded water has destroyed their houses. Women, children and the elderly people are 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 also includes diseases such as malaria, diarrheal, and skin diseases. The Acute Respiratory Infections (ARI), promiscuity, and separation of family members are of concern for the relocated families among other. In some areas, displaced families are relocated in public and private schools). As the beginning of the school year is planned for 04 October, 2010, relocated families are likely to face additional potential vulnerabilities. In this regards, the Mali Red Cross (MRC) intends to support the beneficiaries with non-food items (NFI), integrated health, water and sanitation, transitional shelter, and sensitization activities.

This operation is expected to be implemented over three months, and will therefore be completed by January 2010; a Final Report will be made available three months after the end of operation (by April 2011).

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

## The situation

Although Mali was not predicted to face floods this year, Timbuktu experienced floods during the night of 11 to 12 August 2010. Residential areas were flooded, as well as latrines, wells, and a cemetery located in the community of Falémé. The current floods affected nine regions across the country. Families whose houses are destroyed were relocated. This situation poses water borne diseases issue, and other potential communicable diseases. The table below shows registered number of people that have been relocated.

Regions	Households relocated	People relocated	Children under 5	Houses destroyed	Latrines destroyed	Wells flooded	Fields destroyed
Kayes	69	907	178				10
Koulikoro	109	1,015	123				
Ségou	120	489	49	10	14	10	11
Sikasso	219	3,220	1,067	104	331	68	98
Mopti	32	504	66	20			
Tombouctou	123	1,165	76	84	39	18	
Gao	259	1,931	240	109			
Kidal	106	630	80		2		
Bamako	131	1,752	155	63	40	22	
<b>Total</b>	<b>1,168</b>	<b>11,613</b>	<b>2,034</b>	<b>390</b>	<b>426</b>	<b>118</b>	<b>119</b>

Over 16,000 persons have been affected by the flood. National Society will continue to join other stakeholders to assess the situation and intends to provide immediate support to 1,168 affected families across six regions.

## Coordination and partnerships

Government organized information sharing coordination meeting including OCHA, UNDP, OXFAM, Action Against Hunger, Plan Mali, Mali Care and the Red Cross. However, there has been no support yet from the central government or stakeholders to flood affected people.

## Red Cross and Red Crescent action

Mali Red Cross conducted a rapid assessment of the situation immediately after the torrential rains and provided first-aid services to the injured people. It also provided psychological support to the relocated families. ICRC country representation supported the National Society to distribute the NFIs prepositioned by the International Federation's Regional Representation. A total of 522 families were provided with NFI in August and September.

## The needs

Following the rapid assessment carried out by the National Society, 1,168 families will be supported in the area of health, water and sanitation, transitional shelter, and sensitization with prevention messages. The outcomes of the assessment highlighted the under mentioned priority needs:

- **Non-food items:** Due to high number of families relocated, MRC intends to provide NFI such as blankets, mats, buckets with covers, jerry cans, and other materials. To facilitate the operations of volunteers to support affected communities, materials such as boots, rain coats, bibs, and other materials/equipment for visibility will be provided to ease the implementation of the planned activities.
- **Transitional shelter:** There is complexity related to the relocation as schools are expected to open on 4 October 2010. The National Society will provide transitional shelter materials such as tarpaulins for relocated families.
- **Health and care:** The amount of flood waters and stagnation has been huge; Mali Red Cross has planned to contribute to the reduction of Malaria and water borne diseases. The National Society will embark on provision of long lasting insecticide treated nets (LLINs) distribution and conduct hang up activities alongside supporting families in hang up activities.

- **Water and Sanitation:** Run off waters have led to the flooding of wells and latrines making access to clean water and latrines difficult. In this regard, MRC will embark on disinfecting wells, filling in pot holes, conducting general cleaning activities, hygiene promotion, rehabilitation and reconstruction of 100 damaged family latrines.
- **Coordination, Reporting & Monitoring:** Coordination meetings will be routinely conducted to ensure complementary efforts in supporting flood affected persons. The National Society will also ensure timely reporting of implementation activities. The regional office will conduct routine monitoring visits to help in the implementation and serve as technical backstop for the National Society.

## The proposed operation

<b>Relief distributions (basic non-food items)</b>	
<b>Outcome: To contribute to the reduction of the vulnerability of 1,168 family flood victims 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>
<b>Transitional Shelter</b>	
<b>Outcome: To contribute in improving the vulnerability of 1,168 relocated families through provision of transitional materials.</b>	
<b>Expected results:</b>	<b>Activities planned:</b>
Transitional shelter materials are procured and distributed to 1,168 relocated families.	<ul style="list-style-type: none"> <li>• Procure and distribute 1,168 tents; 3,500 woods; 2,369 meters of rope; and 1,168 tips for 1,168 relocated families;</li> <li>• Build capacities of volunteers on improved shelter constructions;</li> <li>• Sensitize beneficiaries with flood resistant buildings as guide for affected families.</li> </ul>
<b>Emergency health</b>	
<b>Outcome 1: To contribute to the prevention of communicable diseases outbreaks among the 1,168 relocated families in the affected regions.</b>	
<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>

### 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 flood affected families 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 three months;</li> <li>• Procure and distribute 1,168 buckets with covers; 1,168 jerry cans and 1,168 kettles to the affected families;</li> <li>• Procure and distribute 10,512 bars of soap for the relocated families;</li> <li>• Procure detergents and disinfect flooded latrines and wells;</li> <li>• Construct 100 family latrines for the most vulnerable families that have no longer 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.</li> </ul>

### Communications/IT/Reporting

<b>Outcome: To contribute to the improvement of the capacity of the National Society to engage in social mobilization to reach affected families and to ensure timely reporting and the monitoring of activities.</b>	
<b>Expected results</b>	<b>Activities planned</b>
Populations at risk are sensitized on flood detection, evacuation and risk 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 implementation.</li> </ul>

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

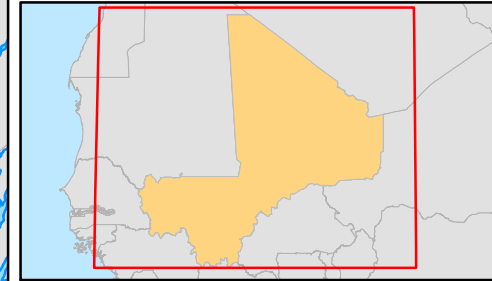
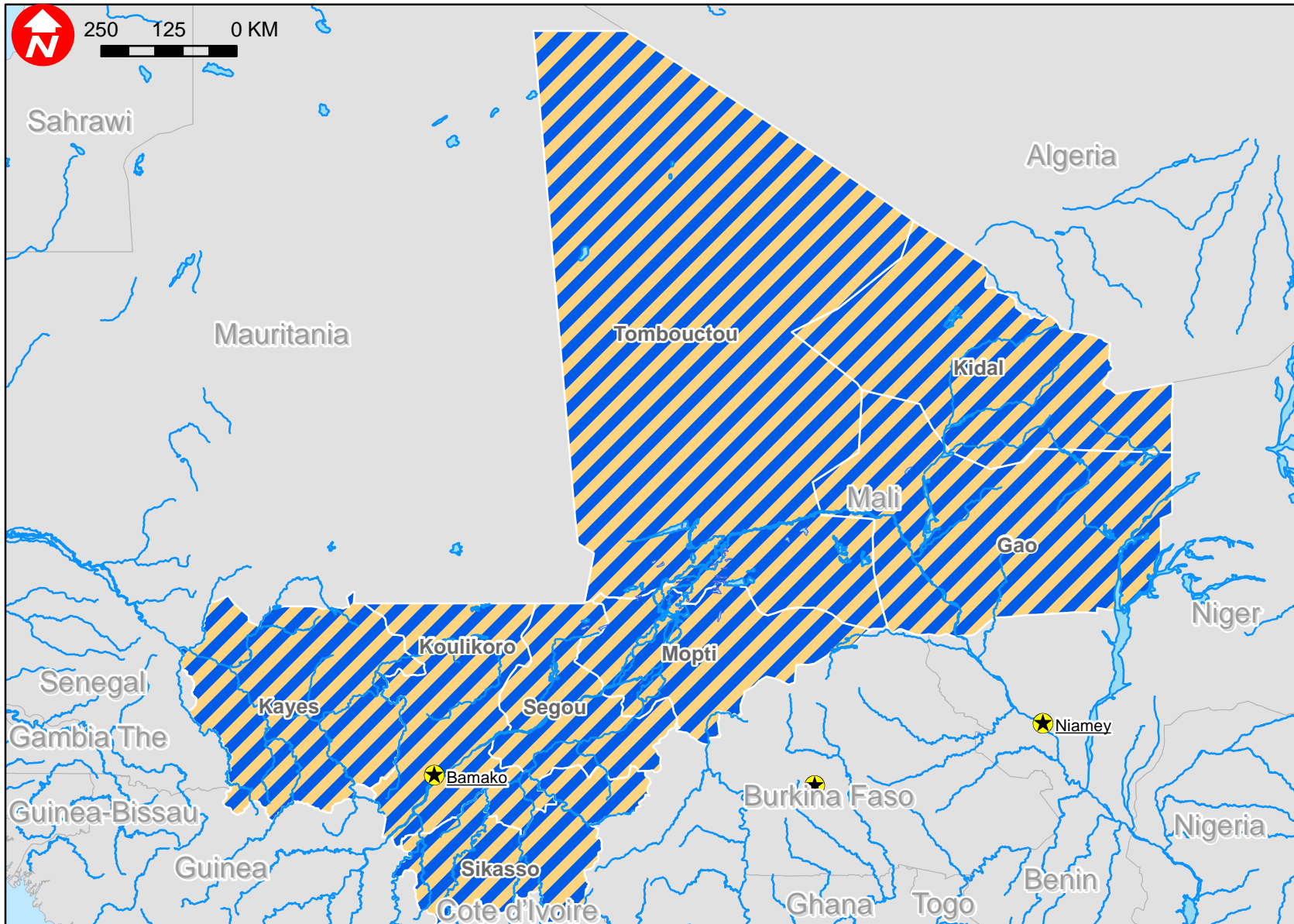
## BUDGET SUMMARY

Budget Group	DREF Grant Budget	TOTAL BUDGET CHF
Shelter - Relief	15,219	15,219
Shelter - Transitional	0	0
Construction - Housing	0	0
Construction - Facilities / Infrastructure	0	0
Construction - Materials	37,201	37,201
Clothing & Textiles	32,123	32,123
Food	0	0
Seeds & Plants	0	0
Water & Sanitation	34,868	34,868
Medical & First Aid	0	0
Teaching Materials	0	0
Ustensils & Tools	53,471	53,471
Other Supplies & Services & Cash Disbursements	4,088	4,088
<b>Total Supplies</b>	<b>176,970</b>	<b>176,970</b>
Land & Buildings	0	0
Vehicles	0	0
Computer & Telecom	0	0
Office/Household Furniture & Equipment	0	0
Medical Equipment	0	0
Other Machinery & Equipment	0	0
<b>Total Land, vehicles &amp; equipment</b>	<b>0</b>	<b>0</b>
Storage	900	900
Distribution & Monitoring	13,320	13,320
Transport & Vehicle Costs	11,500	11,500
<b>Total Transport &amp; Storage</b>	<b>25,720</b>	<b>25,720</b>
International Staff	0	0
Regionally Deployed Staff	0	0
National Staff	0	0
National Society Staff	2,250	2,250
Other Staff benefits	0	0
Consultants	0	0
<b>Total Personnel</b>	<b>2,250</b>	<b>2,250</b>
Workshops & Training	11,000	11,000
<b>Total Workshops &amp; Training</b>	<b>11,000</b>	<b>11,000</b>
Travel	8,300	8,300
Information & Public Relation	9,980	9,980
Office Costs	1,650	1,650
Communications	0	0
Professional Fees	0	0
Financial Charges	0	0
Other General Expenses	2,500	2,500
<b>Total General Expenditure</b>	<b>22,430</b>	<b>22,430</b>
Cash Transfers to National Societies	0	0
Cash Transfers to 3rd parties	0	0
<b>Total Contributions &amp; Transfers</b>	<b>0</b>	<b>0</b>
Program Support	15,494	15,494
<b>Total Programme Support</b>	<b>15,494</b>	<b>15,494</b>

Services & Recoveries		0
Shared Services		0
Total Services	0	0
TOTAL BUDGET	253,865	253,865



# Mali: Floods



 Affected regions

The maps used do not imply the expression of any opinion on the part of the International Federation of the Red Cross and Red Crescent Societies or National Societies concerning the legal status of a territory or of its authorities.