

DREF operation



International Federation
of Red Cross and Red Crescent Societies

Senegal: Floods

DREF operation n° MDRNS004
GLIDE n° FL-2010-000217-SEN
2 November, 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 147,854 (USD 149,748 or EUR 107,389) has been allocated from the IFRC's Disaster Relief Emergency Fund (DREF) to support the Senegalese Red Cross Society (SRCS) in delivering immediate assistance to some 1,500 families (10,500 beneficiaries) affected by flooding in the region of Saint-Louis in Senegal. Un-earmarked funds to repay the DREF are encouraged.

Summary: Saint-Louis and surrounding areas experienced extensive flooding, which caused human displacement and destroyed existing infrastructure. The flooding was caused by two-day rainfall received on 17 and 18 October 2010. This occurred immediately after the heavy downpour experienced in August and September 2010. The flooding blocked the drainage system, washed away toilets and contaminated water sources causing significant threats of water-borne and vector-borne diseases. Seventy-five houses collapsed injuring two people and 4,345 households were left without sanitation facilities as a result of the flooding. Overall, 5,661 households were affected. In order to avoid any disease outbreaks, the local authorities provided drinkable water to the affected communities.



A Red volunteer in the flooded communities during the assessment/ of the affected people: Photo SRCS

This operation is expected to be implemented over three months, and will therefore be completed by 31 January 2011; a Final Report will be made available three months after the end of the operation (by 30 April 2011).

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

The situation

Saint-Louis in Senegal was one of the most flood affected regions during the 2010 rainy season. The rainfall experienced on 17 October, lasted 10 hours, affecting no less than 5,661 households. A total of 75 houses collapsed and 2 people were injured as a result of the floods. Extensive damage was also caused to the city's water sources and drainage systems retarding government efforts to repair damage to water sources resulting from previous floods. Government authorities have been working hard to restore the situation back to normal and to re-settle displaced communities. Most of the displaced families have been provided with temporal shelter in schools. In complementing government efforts to respond to the disaster, the SRCS carried an assessment of the magnitude of the damages. The initial assessment indicated the following:

Details	Number
Household affected	5,661
People affected	80,337
People injured	54
Pregnant women affected	1,123
Children Affected	7,568
Elderly people affected	1,459
Cases of diarrhoea	8,803
Cases of malaria	11,470
Displaced persons	5,662
Flooded wells	4,178
Flooded latrines	4,354

Following the coordination meeting between the IFRC Sahel Regional Representation office and the SRCS, the following actions were agreed upon for immediate implementation:

Action	Time	Responsibility
Detailed assessment of the impact of the flooding on agriculture and livestock	Immediate	Saint-Louis departmental committee on development/SGRCS
In partnership with the city firefighters, SRCS volunteers are involved in the relief and rescue of the victims	Immediate	Saint-Louis departmental committee on development
24-hour duty officer system to support field operations and coordination	Already set up	
Situational Reports (SITREP) are prepared and shared regularly	The first SITREP has been already released	The Regional Disaster Response Team (RDRT) deployed /Resource person
Preparation of DREF information bulletin, budget and request	By 30 October 2010	RDRT deployed Resource person/Sahel Regional Representation technical departments

Coordination and partnerships

Since 17 October 2010, the Saint-Louis departmental committee on development (CSD) is heading the coordination of the relief operation. Regular coordination meetings have been held with all stakeholders. The CSD supported by the regional disaster response team (RDRT) of the SRCS actively participated in the response operation. The authorities agreed to provide displaced families with temporal shelter in the local schools. Relief efforts are being coordinated in partnership with the International Committee of Red Cross (ICRC), the IFRC and the Spanish Red Cross to ensure a collective Movement response to the disaster.

Red Cross and Red Crescent action

The SRCS responded by providing emergency equipment purchased with existing funds and relief items prepositioned in the region. The SRCS volunteers in collaboration with the local authorities are conducting more detailed assessments to be completed by the technical evaluation team comprising of staff from health, water and sanitation, information technology and organizational development units. The Sahel Regional Representation's disaster management team is in constant contact with the field teams. Coordination meetings and regular updates are continuous between the Sahel Regional Representation office and the SRCS.

The needs

Following the rapid assessment, the field team identified the following immediate needs:

- **Relief:** Non-food Items (NFI) such as blankets and sleeping mats will be provided to the affected households. Protective clothing for volunteers including boots gloves and will also be provided.
- **Water and sanitation:** A total 4,178 wells have been flooded and 4,354 latrines destroyed. Purification tablets will be provided to treat water. SRCS will also assist with the rehabilitation and the construction of latrines and hygiene promotion in the affected areas.
- **Health and Care:** Due to the flooding, potential health risks include outbreaks of water-borne and vector-borne diseases. As a result, preventive measures to avoid water-borne and vector-borne diseases and the distribution of mosquito nets are a priority. Health promotion including key messages on malaria prevention and the reinforcement of skills and capacities of the volunteers in health promotion activities are also crucial.
- **Coordination:** Within the Red Cross Movement and along with central and local government authorities and other actors, coordination meetings will be conducted regularly to avoid duplication of efforts in supporting the affected households.

Out of the 5,661 households affected, the SRCS with support of the IFRC plans to support 1,500 families with this DREF operation. The criteria for selection are: the most vulnerable households with children under 5; pregnant woman; female headed households and households with disabled persons and those requiring special attention.

The proposed operation

Relief distributions (food and basic non-food items)	
Outcome: To contribute to the reduction of the vulnerability to floods of 1,500 households with the provision of relief materials	
Outputs (expected results)	Activities planned
Relief items are procured and distributed to 1,500 families affected by the floods.	<ul style="list-style-type: none"> • Procurement and distribution of 3,000 blankets and 3,000 sleeping mats for 1,500 households affected by the floods; • Procurement and distribution of 50 boots, 50 gloves, 50 masks, and 50 rain coats respectively to 50 volunteers; • Procurement and distribution of 10 megaphones and 10 sets of batteries to volunteers during the implementation phase; • Transport and warehousing of all procured materials to the nearest point for distribution.

Emergency health	
Objective: To contribute to the prevention of communicable diseases among 1,500 most vulnerable households.	
Output / Expected Results	Activities Planned
The risk of disease outbreak among the targeted population is reduced.	<ul style="list-style-type: none"> • Mobilisation and briefing of 50 volunteers on health preventive measures on diarrhoeal cholera and other communicable diseases; • Provision of Information, Education and Communication (IEC) materials for the health, water, sanitation and risk reduction sensitization activities (this will utilize existing materials and therefore there are no costs for production). • Conduct health sensitization activities to the most affected communities;
Objective: To contribute to the reduction of morbidity and mortality due to malaria among 1,500 flood affected households.	
Output / Expected Results	Activities Planned
1,500 most affected households are reached through dissemination of messages on malaria prevention and control, distribution of LLIN and assistance with correct methods for hanging.	<ul style="list-style-type: none"> • Procure and distribute 3,000 mosquito nets for 1,500 most affected families; • Procure nail and strings for mosquito nets hang-up campaign for 1,500 affected households. • Disseminate key messages concerning LLIN use and malaria (targeting pregnant women and caretakers of children under 5);

Water, sanitation, and hygiene promotion

Outcome: To contribute to the improvement of access to clean water, hygiene and sanitation facilities for 1,500 households affected by the floods.

Outputs (expected results)	Activities planned
<p>All 1,500 households affected by the floods in Saint-Louis will have access to clean water, hygiene and sanitation facilities.</p>	<ul style="list-style-type: none"> • Procure 67,500 purification tablets for 1,500 households affected by the floods (the tablets are funded and therefore not in the DREF budget); • Construct 50 family latrines for the most vulnerable households affected by the floods and that have no access to proper latrines due to damage; • Procure and distribute 20 Participatory Hygiene and Sanitation Transformation (PHAST) kits for the affected households; • Conduct refresher training for 50 volunteers in household water treatment, and hygiene promotion; • Procure and distribute 1,500 bars of soap(1kg), 1,500 jerry cans, 4,500 detergents, and 1,500 buckets for 1,500 flooded households; • Conduct hygiene promotion for 1,500 households affected by the floods.

Communications/IT/Reporting and monitoring

Outcome: To contribute to the improvement of the capacity of the National Society to engage in social mobilization to reach out to flooded families and to ensure timely reporting, monitoring and evaluation of activities.

Expected results	Activities planned
<p>Communications materials are developed to reach flooded victims, schools, vulnerable populations at risk</p>	<ul style="list-style-type: none"> • Design/update audio, print, visual and other sensitisation materials • Strengthen media cooperation at national level
<p>Populations at risk are sensitized on flood detection, evacuation and risks reduction associated with floods</p>	<ul style="list-style-type: none"> • Reinforce the National Society social mobilization capacities; • Reinforce the National Society capacities to sensitize the affected populations
<p>Timely and accurate reports are prepared and shared</p>	<ul style="list-style-type: none"> • Share information with all partners and prepare timely reports; • The National Society to report on the activities carried out.
<p>Information technology is improved at regional office and local branches levels</p>	<ul style="list-style-type: none"> • Use existing equipment and tools to improve access to Internet for timely communication and reporting.
<p>The floods response operations are properly monitored and evaluated</p>	<ul style="list-style-type: none"> • Carry out regular nationwide monitoring of the floods.

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:

- In **Senegal**: Abdoul Aziz Diallo, President, of the Senegalese Red Cross Society; phone: 77-529-87-39; email: crsnational@orange.sn
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[<DREF budget and map below; click here to return to the title page>](#)

DREF OPERATION BUDGET SUMMARY

SENEGAL FLOODS (MDRSN004)

BUDGET CHF

RELIEF NEEDS

Shelter	0
Construction Materials	
Clothing & Textiles	52,500
Food	
Seeds & Plants	
Water & Sanitation	13,625
Medical & First Aid	
Teaching Materials	2,275
Utensils & Tools	15,580
Other Supplies & Services	6,000

Total Relief Needs **89,980**

CAPITAL EQUIPMENT

Land & Buildings
Vehicles Purchase
Computers & Telecom Equipment
Office/Household Furniture & Equip.
Medical Equipment
Other Machinery & Equipment

TRANSPORT, STORAGE & VEHICLES

Storage - Warehouse	
Distribution & Monitoring	
Transport & Vehicles Costs	11,000

PERSONNEL

International Staff	
Regionally Deployed Staff	14,000
National Staff	0
National Society Staff	12,175
Consultants	

WORKSHOPS & TRAINING

Workshops & Training	2,500
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GENERAL EXPENSES

Travel	
Information & Public Relations	1,075
Office running costs	350
Communication Costs	7,250
Professional Fees	
Financial Charges	500
Other General Expenses	0

SERVICE FEES

Service Fees

PROGRAMME SUPPORT

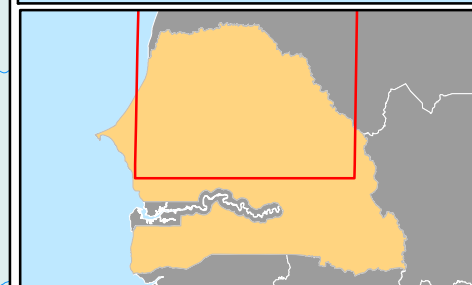
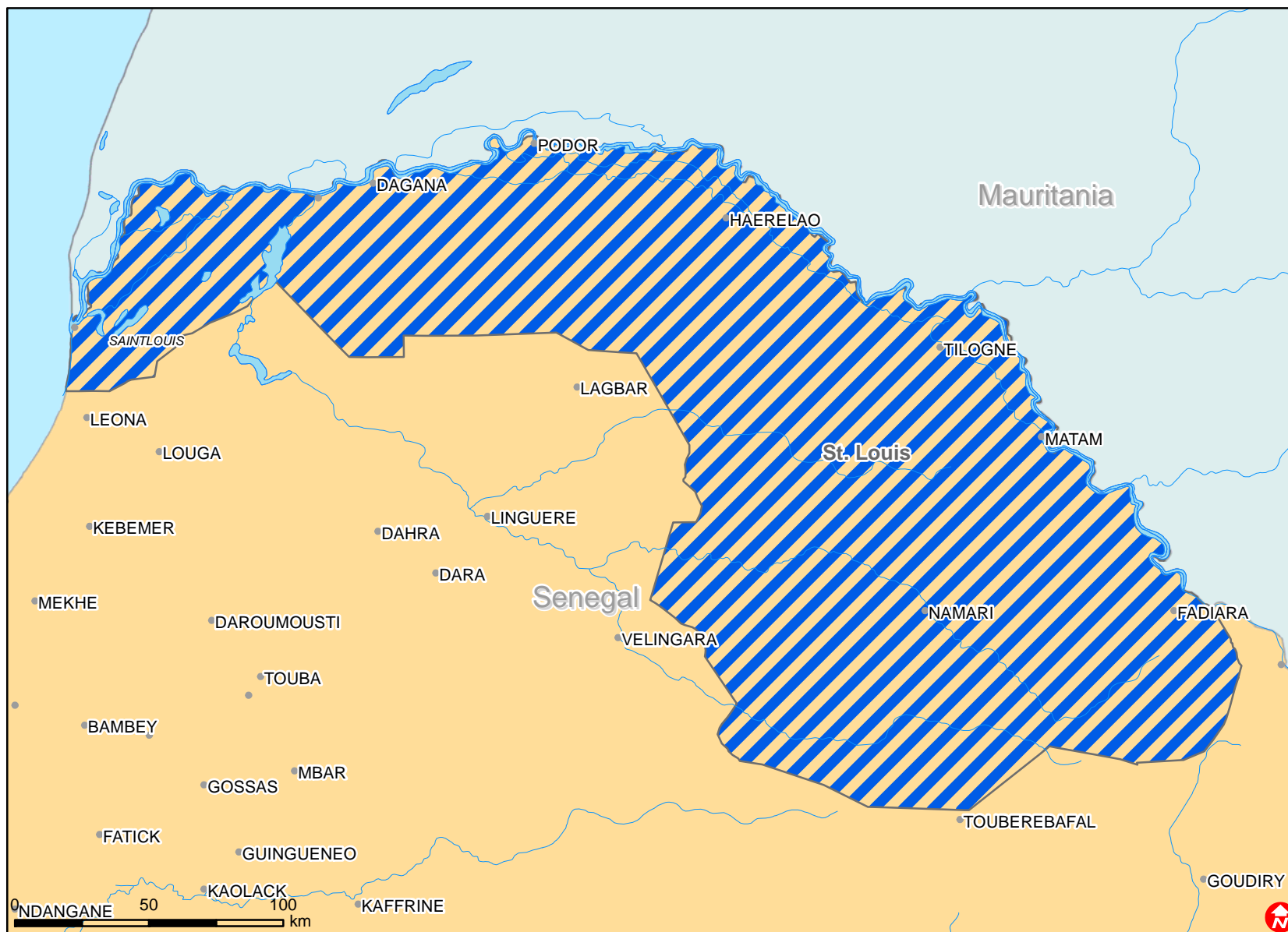
Programme Support - PSR	9,024
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Total Operational Needs **138,830**

DREF ALLOCATION **147,854**



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 Affected department