

DREF operation final report



International Federation
of Red Cross and Red Crescent Societies

Senegal: Floods

DREF operation n° MDRSN003

GLIDE n° FL-2010-000164-SEN

29 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 180,396 was allocated from the IFRC's Disaster Relief Emergency Fund (DREF) on 23 August, 2010 to support Senegalese Red Cross Society (SRCS) in delivering immediate assistance to 1,500 families affected by floods in Kolda.

Torrential rains that started on 12 August caused devastating floods mainly in the community of Kolda and many others in the southern part of Senegal. The rain and flooding affected 22,116 people and displaced 428 families. Two people died from the floods. Nine people were reported injured, with one severe case transferred to Ziguinchor hospital for treatment.

Additionally, the main regional hospital in Kolda was severely damaged as a result of the collapse of the walls that protected the hospital from flooding.

In response, essential non-food relief items (NFIs) helped affected households survive the emergency period with reduced vulnerability, through the combined efforts of Red Cross volunteers, local authorities, women and youth associations and local government.

Senegalese Red Cross volunteers conducted health campaigns and provided soap and buckets, as well as 1,500 bed nets, while providing an opportunity to train 50 volunteers on health sensitization, household water treatment, and hygiene promotion. To avoid water-borne diseases, 67,500 water purification tablets and 1,500 hygiene kits were provided to the affected families. However, the budget allocated for latrines permitted construction of only 25 latrines, instead of the 80 originally planned.

The operation underscored the utility of the DREF in responding to emergencies of this scale. The visibility generated a positive image of the National Society which increased the membership and volunteer base. The operation also served to build SRCS capacities.

The Canadian government (CIDA) contributed CHF 24,493 to the DREF in replenishment of the allocation made for this operation. ECHO contributed CHF 90,185. The major donors and partners of DREF include the Australian, American and Belgian governments, the Austrian, Canadian, and Danish Red Crosses and governments, the European Commission Humanitarian Aid and Civil Protection (ECHO), the



A Senegalese Red Cross volunteers, during the assessment of the affected population. Photo SRCS

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 and for 2011 on: 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

On 12 August 2010, the southern regions of Senegal experienced torrential rains. Approximately 22,116 people have been affected by the floods in Kolda. Additional rains caused flash floods and increased water levels in some rivers increasing the vulnerability of the community. The main regional hospital in Kolda serving the population in the south eastern Senegal was severely damaged as a result of the collapse of the walls that protected the hospital from flooding. The entire maternity ward, outpatient and emergency rooms were completely flooded causing damages to the infrastructures. With the assistance of SRCS volunteers, the fire and ambulance services and other community members, the patients were immediately provided with First Aid services and others evacuated to nearby houses, to other health centres and the provincial hospital in Ziguinchor. The SRCS planned response activities which consisted of providing relief to 1,500 families (7,500 people) for a period of three months (August to November 2010).

Red Cross and Red Crescent action

Due to the magnitude of the rain causing massive floods, the International Federation provided support through the National Society. Effective was made of emergency stocks to meet the initial relief needs, supported by timely allocations from the Federation's DREF. The Sahel Regional Representation deployed a four-person technical Regional Disaster Response Team (Health, Watsan, IT and Relief/OD) to provide vital support for the assessments. The Sahel logistics department dispatched life saving relief needs to address the needs of 750 families for a start. With the approval of the DREF, the needs for 1,500 families were taken into account.

Achievements against outcomes

Throughout the operation the SRCS mobilized volunteers together with local Red Cross authorities to support the implementation of the relief operation and assist the affected communities. The RDRT team leader and volunteers were engaged in identifying the most vulnerable affected families to provide them with distribution tickets to facilitate the distribution of NFI and shelter tool kits. The RDRT health worked closely with the health centre in Kolda and Gadapara to complete the epidemiological data collection. The water and sanitation (watsan) RDRT collected water for analysis on turbidity, odour, and taste and also provided support in the implementation of watsan activities. As for the IT RDRT, he was useful in the installation of phone, fax, and internet at the Regional Red Cross Office.

Relief distributions (food and basic non-food items)

Outcome: To contribute to the reduction of the vulnerability to floods of 1,500 families with the provision of relief materials and contribute to the improvement of shelter for the 428 displaced families.

Outputs (expected results) and activities planned:

Outputs (expected results)	Activities planned
	<ul style="list-style-type: none"> • Procurement and distribution of 3,000 blankets and 3,000 sleeping mats for 1,500 flood affected families; • Procurement and distribution of 428 tarpaulins and 428 shelter tool kits for 428 displaced families;

Relief items are procured and distributed to 1,500 flood affected families	<ul style="list-style-type: none"> • Procurement of 50 boots, gloves, masks, and rain coats respectively for 70 volunteers; • Procurement and utilization of 10 megaphones and 10 sets of batteries by volunteers during the implementation phase; • Transport and warehousing of all procured materials to the nearest point for distribution; • Refresher training for 20 volunteers on relief.
--	---

Impact: The Non-Food Items (NFI) distributed to benefiting families have increased their chances to survive the emergency period and helped reduce their vulnerability. This result has been achieved thanks to the combined efforts of both Red Cross volunteers, local authorities, women and youth associations. Indeed the prefect of Kolda region as well as the assistant mayor and the head of the social action department contributed to supervising the distribution operation. The following table summarizes the quantities, and types of items distributed:

Items	Long Lasting Insecticide Treated Nets	Blankets	Jerry cans	Buckets	Bars of Soap (1kg)	Shelter Tools kits	Sleeping mats	Tarpaulins	Detergents
Quantities	3,000	3,000	1,500	1,500	5,650	428	3,000	550	4,500

Emergency health

Outcome: To contribute to the prevention of an outbreak of communicable diseases and malaria among the 1,500 most vulnerable families affected by the floods.	
Outputs (expected results)	Activities planned
The risks of communicable diseases outbreaks are reduced for 1,500 families and the health status of the communities is maintained.	<ul style="list-style-type: none"> • Procure 3,000 mosquito nets for 1,500 families; • Procure and distribute nails and hammers for volunteers to support in mosquito nets hang-up process for 1,500 families; • Conduct hang-up and keep-up activities on mosquito nets utilization after distribution; • Train 30 volunteers focusing on preventive measures on communicable diseases and sanitation for 1,500 families; • Carry out health sensitization activities in flooded communities.

Impact: The Senegalese Red Cross volunteers conducted health campaigns in the affected communities. These health sensitization activities were complemented with the provision of soap and buckets (please see above the table summarizing the NFI distributed). Out of 1,500 Long Lasting Insecticide Treated Nets were distributed as well. The activities carried out in the health sector provided a good opportunity to train 50 volunteers (instead of 30 initially planned). Their skills and capacities on health sensitization were reinforced through a training related to preventive measures on communicable diseases and sanitation. The 50 trained volunteers were mobilised for 3 three days to carry out the hang-up activities. Each of them targeted 20 families per day.

Challenges: There was a delay in the procurement and distribution of nails and hammers for volunteers to support in the mosquito nets hang-up process. Therefore, the hang-up activities started in late September, precisely from 30 September to 09 October 2010.

Water, sanitation, and hygiene promotion

Outcome: To contribute to the improvement of access to clean water, hygiene and sanitation facilities for 1,500 families affected by the floods.	
Outputs (expected results)	Activities planned
All 1,500 families will have access to clean water, hygiene and sanitation facilities.	<ul style="list-style-type: none"> • Procure 67,500 purification tablets for 1,500 families; • Construct 80 family latrines for the most vulnerable families affected by the floods and that have no access to proper latrines; • Procure and distribute 1,500 hygiene kits to 1,500 families; • Procure and distribute 20 Participatory Hygiene and Sanitation Transformation (PHAST) kits to volunteers to work with communities in Kolda; • Conduct refresher training for 20 volunteers in household water treatment, and hygiene promotion; • Procure and distribute 5,625 bars of soap of 250 g, 1,500 jerry cans, 4,500 detergents, and 1,500 buckets for 3 months for 1,500 families; • Conduct hygiene promotion campaign.

Impact: The National Society started conducting refresher training for 50 volunteers (instead of 20 initially planned) in household water treatment, and hygiene promotion. As a support to their work with the affected communities, 20 PHAST kits were procured. To avoid the outbreak of water-borne diseases, a total of 67,500 water purification tablets were provided to the 1,500 affected families. About 1,500 hygiene kits have also been procured and distributed to the same targeted families. As for the quantities of commodities distributed, please see the table above.

Challenges: The Construction of 80 family latrines was planned. However, the budget allocated for the latrines was limited and could just allow the construction 25 latrines.

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 flood affected families, to ensure timely reporting and monitoring activities.	
Outputs (expected results)	Activities planned
Communications materials are developed to reach flooded victims, pupils, and other population at risk.	<ul style="list-style-type: none"> • Design/update audio, print, visual and other sensitization materials; • Strengthen Media Corporation at national level;
Population at risk are sensitized on flood detection, evacuation and risks reduction associated with floods.	<ul style="list-style-type: none"> • Reinforce the National Society social mobilization capacities; • Strengthen the National Society capacities to sensitize affected populations;
Timely and accurate reports are prepared and shared.	<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.

Impact:

The media coverage plan that was set up helped a lot in the popularization of the Red Cross volunteers' activities at local and national levels. To ensure publicity of the distribution of Non-Food Items 13 journalists from various media (Senegalese Press Agency, SUD FM, Le Quotidien, Walf Radio and TV) were invited to

grace the occasion so as to cover the distribution activities. They also organized nationwide programs on floods in Kolda.

In the field of IT/internet/radio, effective communication equipment (laptop, telephone and fax) was installed within the Regional Red Cross Office. This impacted positively the communication from the field. As for the reporting aspect, one reporting focal point was recruited since August 2010 to address the reporting needs of the National Society.

Lessons learnt

The timely investment of DREF funding contributed significantly in supporting those affected by the floods to reduce their level of vulnerability with the provision of non-food items. The support also contributed to the improvement of the image of the National Society, thereby increasing the Red Cross membership and volunteer base. The operation has served to build SRCS leadership and volunteer capacities, particularly in identifying beneficiaries, sensitization mechanisms, and distribution techniques. Besides, the close collaboration between the Senegalese Red Cross Society and authorities to ensure complementary relief actions provided an added value in the support to the affected people and communities.

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:+221.33.823.39.92 (Mobile) +221.77.529.87.39; email: crsnational@orange.sn
- 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;
- In Africa Zone: Dr Asha Mohammed, Head of Operations, email: asha.mohammed@ifrc.org, phone: +27.113.03.97.00, fax: + 27.11.884.38.09; +27.11.884.02.30
- In Geneva: Christine South, Quality assurance senior officer, phone: +41.22.730.45.29, email: christine.south@ifrc.org

[<final financial report below; unused funds will be returned, click here for title page>](#)

MDRSN003 - Senegal - Floods

Appeal Launch Date: 20 aug 10

Appeal Timeframe: 20 aug 10 to 20 nov 10

Final Report

Selected Parameters	
Reporting Timeframe	2010/8-2011/6
Budget Timeframe	2010/8-2011/11
Appeal	MDRSN003
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
A. Budget	180,396					180,396
B. Opening Balance	0					0
Income						
<u>Other Income</u>						
<i>DREF Allocations</i>	<i>180,396</i>					<i>180,396</i>
C4. Other Income	180,396					180,396
C. Total Income = SUM(C1..C4)	180,396					180,396
D. Total Funding = B + C	180,396					180,396
Appeal Coverage	100%					100%

II. Movement of Funds

	Disaster Management	Health and Social Services	National Society Development	Principles and Values	Coordination	TOTAL
B. Opening Balance	0					0
C. Income	180,396					180,396
E. Expenditure	-157,770					-157,770
F. Closing Balance = (B + C + E)	22,626					22,626

International Federation of Red Cross and Red Crescent Societies

MDRSN003 - Senegal - Floods

Appeal Launch Date: 20 aug 10

Appeal Timeframe: 20 aug 10 to 20 nov 10

Final Report

Selected Parameters	
Reporting Timeframe	2010/8-2011/6
Budget Timeframe	2010/8-2011/11
Appeal	MDRSN003
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
BUDGET (C)		180,396					180,396	
Relief items, Construction, Supplies								
Shelter - Relief	27,032	16,294				16,294	10,738	
Clothing & textiles	51,000	37,431				37,431	13,569	
Water, Sanitation & Hygiene	35,922	42,817				42,817	-6,895	
Teaching Materials	2,800	864				864	1,936	
Utensils & Tools	12,635	10,699				10,699	1,936	
Other Supplies & Services	12,938						12,938	
Total Relief items, Construction, Supplies	142,327	108,106				108,106	34,221	
Logistics, Transport & Storage								
Storage		62				62	-62	
Distribution & Monitoring	12,500	8,736				8,736	3,764	
Transport & Vehicle Costs		1,086				1,086	-1,086	
Logistics Services		1,784				1,784	-1,784	
Total Logistics, Transport & Storage	12,500	11,667				11,667	833	
Personnel								
International Staff		15				15	-15	
National Staff		4,306				4,306	-4,306	
National Society Staff	5,700	6,753				6,753	-1,053	
Total Personnel	5,700	11,074				11,074	-5,374	
Consultants & Professional Fees								
Consultants		60				60	-60	
Total Consultants & Professional Fees		60				60	-60	
Workshops & Training								
Workshops & Training	2,940	8,499				8,499	-5,559	
Total Workshops & Training	2,940	8,499				8,499	-5,559	
General Expenditure								
Travel		224				224	-224	
Information & Public Relation	1,075	919				919	156	
Office Costs	344	3,166				3,166	-2,822	
Communications	4,500	1,518				1,518	2,982	
Financial Charges		-2,003				-2,003	2,003	
Other General Expenses		4,911				4,911	-4,911	
Total General Expenditure	5,919	8,736				8,736	-2,817	
Indirect Costs								
Programme & Service Support	11,010	9,629				9,629	1,381	
Total Indirect Costs	11,010	9,629				9,629	1,381	
TOTAL EXPENDITURE (D)	180,396	157,770				157,770	22,626	
VARIANCE (C - D)		22,626				22,626		