

Operations update



International Federation
of Red Cross and Red Crescent Societies

Sudan: Floods

DREF operation n° MDRSD009
GLIDE n° FL-2010-000139-SDN
Operations update no. 1
30 March, 2011

Period covered by this Ops Update: 25 October 2010 – 28 February 2011

Appeal target: CHF 2,318,438

Appeal coverage: 24%; [<click here to go directly to the updated donor response report, or here to link to contact details >](#)

Appeal history:

- This Emergency Appeal was launched on 25 October 2010 for CHF 2,318,438 in cash, kind, or services to support the Sudanese Red Crescent Society (SRCS) to assist 51,354 people (10,271 households or families) for six months.
- CHF 346,945 was initially allocated from the Federation's disaster relief emergency fund (DREF) to support the National Society to respond



A child is rescued from the floods by a volunteer.
PHOTO/SRCS

Summary: The rains predicted in Sudan by the State Metrological Authority started in the first week of July 2010, and gradually intensified, causing destruction to property and infrastructure as a result of floods. The flood situation was exacerbated by heavy downpours in Eritrea and the Ethiopian plateau, which feed into Sudan's rivers. The resulting increased water levels burst river banks, sweeping away surrounding land and submerging nearby farming land and settlements. In September 2010, the Federal Minister of Humanitarian Affairs, the Commissioner of the Humanitarian Aid Commission (HAC), the Secretary General of SRCS and the SRCS Director of South Secretariats visited Jonglei and Northern Bahr el Ghazal states and roughly estimated a total of 10,271 families were affected in Jonglei, Lakes, Warrap, Northern Bahr el Ghazal, Unity, Central Equatoria and Upper Nile states of south Sudan.

In response to the floods, the Sudanese Red Crescent Society (SRCS) provided humanitarian assistance in the form of vector control, water purification, emergency health services and distribution of relief items. These interventions have been effective in reducing the incidences of disease outbreaks or other health emergencies. The floods operation is being conducted in collaboration with the Sudanese Government and Movement Partners including the Canadian Red Cross, Japanese Red Cross, Iranian Red Crescent and United Arab Emirates Red Crescent.

The situation

Sudan experienced heavy rainfall during the first week of July 2010 as predicted by the State Metrological Authority. At first, the number of affected people was not large and communities were able to cope with the situation, whilst the capacity of the Civil Defence Forces was adequate to manage the emergency. However, as

rains intensified, many areas were flooded, causing destruction to properties belonging to vulnerable communities. The situation worsened in South Sudan due to a combination of flash floods and heavy rains. This led to the Government of South Sudan (GoSS) requesting for assistance from humanitarian agencies in early September 2010.



A family is evacuated to higher ground by a volunteer.
PHOTO/SRCS

Coordination and partnerships

Movement coordination: IFRC, Movement Partners—including the Canadian Red Cross, Japanese Red Cross, Iranian Red Crescent, and United Arab Emirates Red Crescent Societies—provided financial support to the National Society to carry out the floods operation. The SRCS also addressed emergency needs with the support of different partners: the Spanish Red Cross supported SRCS with EUR 50,000 for White Nile State as part of the regional flood response project

funded by the Spanish Agency for International Development Cooperation (AECID¹); the German Red Cross supported with EUR 24,000 for activities related to the floods; the ICRC assisted in North Darfur and Western Darfur with non-food items (NFIs).

ICRC as well as Partner National Societies (PNS) with in-country presence – Austrian, Danish, Finnish German, Netherlands, Norwegian Spanish and, Swiss, Red Cross regularly attend coordination meetings led by SRCS. The IFRC Country Representation office maintains regular contact with the IFRC Africa Zone in Johannesburg for the purposes of seeking advice on strategic issues for on-going operations.

Coordination with authorities: The SRCS Branches in the flood-prone areas have been active, and with Federation support, are working closely with State Government, humanitarian agencies and local communities on resource mobilization, logistics, and other relief activities. The Government of Sudan established a coordination mechanism known as the High Committee of Civil Defence, led by the Humanitarian Aid Commission (HAC). The SRCS is a member of this committee and the National Council of Civil Defence. The SRCS's headquarters in Khartoum has also been working closely with the Ministry of Irrigation, Meteorological Department and other stakeholders in monitoring the weather conditions in the country. The UN's Joint Logistics Centre (JLC) is also part of the flood task force and has been facilitating the delivery of relief items in the affected areas.

Inter-agency coordination: The IFRC Country Representation and SRCS continue participating in various national and inter-agency meetings to coordinate overall relief efforts. At national level, the SRCS is a member of the flood taskforce chaired by HAC and the High Council of Civil Defence headed by the Ministry of Interior. Through this mechanism, SRCS is able to share information and monitor what other organizations are doing, thereby avoiding duplication of efforts. The National Society is also working closely with OCHA and the World Food Programme (WFP).

Red Cross and Red Crescent action

In response to the floods, and the request from SRCS, the IFRC made available CHF 346,945 from DREF. With the DREF, the National Society provided NFIs to a total of 16,350 people affected in Jonglei, Lakes, Warrap, Northern Bahr el Ghazal, Unity, Central Equatoria and Upper Nile states of South Sudan. The NFIs included 42,000 Aquatab water purification tablets, 30 cartons of oral rehydration salts, one emergency health kit, 1,500 sleeping mats, 500 jerry cans, 22,500 bars of soap, 6,000 mosquito nets, 4,500 blankets and 3,500 plastic sheets.

The SRCS has been at the forefront of response in the affected areas through its state branches as well as disaster management teams. Emergency action teams are operational in the affected states, focusing on providing the much needed relief to the affected populations. The unique position of the National Society as a grassroots organization has allowed it to become first responders to the emergency, acting as an auxiliary to the government at state levels.

¹ In Spanish AECID: Agencia Española de Cooperación Internacional para el Desarrollo

The SRCS mobilized its volunteers (about 2,410) in the affected areas, who assisted people injured by administering First Aid services. In addition, the volunteers evacuated people from low land to high land areas and assisted with building shelters using local material. The volunteers also played a vital role in assessing and monitoring the situation and distributing emergency relief items dispatched by the local authorities (the state governments). The SRCS headquarters in Khartoum provided the NFIs from the National Society's contingency stocks and from recent purchases through the DREF. Latest monitoring reports indicate that most of the households affected by the floods have recovered from the impacts of the floods and livelihoods have been restored.

Progress towards outcomes

Relief distributions (food and basic non-food items)	
Outcome: The most urgent and immediate basic needs of the 51,354 flood-affected people from Jonglei, Lakes, Warrap, Northern Bahr el Ghazal, Unity, Central Equatoria and Upper Nile States are met within two months of the operation.	
Outputs (expected results)	Activities planned
<ul style="list-style-type: none"> 51,354 most vulnerable flood-affected people are selected for relief distributions. 350 of the trained community volunteers participate in relief distribution exercise and follow up. 51,354 most vulnerable people receive basic NFIs within 2 months of the operation. 	<ul style="list-style-type: none"> Conduct on the ground assessments, selection and social mobilization for the verification of 10,271 households (51,354 people). Identify 10,271 most vulnerable families (51,354 people). Engage communities' participation in planning and distribution of relief items. Mobilize and train approximately 350 (50 per state) community volunteers in assessment, distribution and monitoring and evaluation. Mobilize required relief items through international mobilization, international and local procurement following the Federation standards. Distribute 10,271 kitchen sets, 20,542 blankets, 20,542 empty jerry-cans and 20,542 sleeping mats.

Progress:

Community networks are strong in Sudan and some of those who lost their homes to river flooding, flash floods or heavy rains, have been accommodated by friends and relatives. Others have built makeshift shelters (using materials salvaged from flooded houses) close to their destroyed homes. SRCS headquarters in Khartoum supported the flood affected people with NFIs, which came from the National Society's contingency stocks and from purchases through the DREF. Distributions were undertaken by SRCS trained volunteers, who live in the communities where the SRCS has branches.

Table 1.SRCS relief distribution

State	Mosquito Nets	Jerry Cans	Kitchen sets	Blankets
Northern Bahr El Ghazal (Aweil)	500	500	500	500
Jonglei (Bur)	0	0	500	500
Central Equatoria (Juba)	0	0	500	500
West Bahr El Ghazal (Wau)	0	0	250	500
Warrap	0	0	250	500
Upper Nile (Malakal)	500	0	500	1000
Lakes (Rombik)	500	0	500	1000
Total	1,500	500	3,000	4,500
State	Sleeping mat	Jerry Cans	Kitchen sets/ carton	Insecticide (litres)
River Nile	0	0	500	50
Northern Dongla	200	200	270	0
White Nile	0	0	0	0

Red Sea	0	0	500	0
Total	200	200	1,270	50

Table 2.SRCS relief distribution in camps

Distribution point	No of Households	Plastic Sheet	Blanket	Sleeping Mat	Empty Jerry Cans
Camp 1 (Aweil town)	283	283	283	283	283
Camp 2	217	217	217	217	217
Total	500	500	500	500	500

In addition, 250 cooking sets were distributed to 250 families in the 2 camps.

Challenges:

The donor response to the emergency appeal has been low, with the current coverage at 24%. This has slowed down the operation. However, immediate assistance has been given to the affected population, and there are indications of return to livelihoods in some areas.

Emergency shelter

Outcome: The immediate shelter and settlement needs of the 51,354 flood-affected people from Jonglei, Lakes, Warrap, Northern Bahr el Ghazal, Unity, Central Equatoria and Upper Nile States in South Sudan within 2 months of the operation.

Outputs (expected results)

- 51,354 most vulnerable flood-affected people are selected for assistance with appropriate emergency shelter
- About 5% of community members participate in distribution of emergency shelter items and follow up.
- 51,354 most vulnerable people (10,271 families) are provided with emergency shelter within 2 months of the operation.

Activities planned

- Conduct on the ground assessments, selection and social mobilization for the verification of 10,271 households.
- Identify 10,271 most vulnerable families.
- Conduct training on basic safe shelter and settlement to minimum of 3,000 members of the target community.
- Engage communities' participation in planning and distribution of emergency shelter items.
- Mobilize required shelter items (3,500 shelter kits and 13,542 tarpaulins, plastic sheeting, etc.) through international mobilization as well as international and local procurement as per the Federation standards.
- Monitoring, supervision and evaluation of activities

Progress:

The Sudanese Red Crescent distributed a total of 3,500 plastic sheets to 7 states including Aweil in Northern Bahr El Ghazal, Bor in Jonglei, Juba in Central Equatoria, Wau in West Bahr El Ghazal, Warrap, Malakal in Upper Nile and Rombek in Lakes. In addition, 270 sheets were distributed to Northern Dongla

Challenges

The SRCS branches faced challenges in transporting the plastic sheets to the affected communities due to poor roads damaged by the floods. In addition, tribal clashes among some of the target communities hindered access due to security issues.

Emergency health and care

Outcome: The immediate risks to the health of 51,354 flood affected people from Jonglei, Lakes, Warrap, Northern Bahr el Ghazal, Unity, Central Equatoria and Upper Nile states in South Sudan are reduced.

Outputs

- Enhanced community awareness on common communicable disease prevention and control
- Increased access to basic health care services

Activities planned

- Organize 84 health education sessions to reach as many affected people possible (minimum 20,000 people) from the 7 targeted states.
- Provision of 7 emergency health kits in the 7 targeted states.
- Distribute 20,542 mosquito nets (2 per household).

	<ul style="list-style-type: none"> • Produce and distribute generic hygiene promotional information, education and communication (IEC) materials. • Provision of essential drugs for 7 emergency health kits for six (6) months. • Procure and pre-position 1 IFRC cholera kit to cater for 1,200 people. • Establish a coordination mechanism with the Ministry of Health and other partners through health clusters. • Monitoring, supervision and evaluation of activities
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Progress:

The National Society distributed 6,434 mosquito nets to 3,217 households. In addition, 24,030 oral rehydration salts and one emergency health kit were distributed to target households as shown in the table below. Several clean-up campaigns were organized and hygiene promotion activities, through Participatory Hygiene and Sanitation Transformation (PHAST) methodology, health education sessions were undertaken in all target areas by SRCS trained volunteers.

Table 3: SRCS emergency health distribution

State	ORS	Emergency Health Kits	Mosquito nets
Northern Bahr El Ghazal (Aweil)	30	1	1,000
Jonglei (Bur)	0	0	1,000
Central Equatoria (Juba)	0	0	1,000
West Bahr El Ghazal (Wau)	0	0	1,000
Warrap	0	0	1,000
Upper Nile (Malakal)	0	0	500
Lakes (Rombik)	0	0	500
River Nile	16,000	0	0
White Nile	8,000	0	0
Aweil Camp 2	0	0	434
Total	24,030	1	6,434

Challenges:

Low donor response could not allow the SRCS to procure and distribute all the items required. The impassable roads damaged by the heavy rains also made it difficult for the volunteers to access the affected communities.

Water, sanitation, and hygiene promotion:

Outcome: Sustainable reduction in risk of vector and water borne disease outbreaks among 51,354 flood affected people from Jonglei, Lakes, Warrap, Northern Bahr el Ghazal, Unity, Central Equatoria and Upper Nile States in South Sudan

Outputs	Activities planned
<ul style="list-style-type: none"> • 51,354 most vulnerable people observe proper hygiene and sanitation • Enhanced community awareness on water and vector borne diseases prevention and control • 51,354 most vulnerable people have access to safe drinking water for 3 months 	<ul style="list-style-type: none"> • Conduct door to door hygiene promotion activities targeted 10,271 household. • Conduct vector and water borne diseases prevention activities within targeted household • Train minimum of 3,000 people in household water treatment methods. • Procure and distribute 128,385 pieces of soap to last the 51,354 target people for 3 months • Procure and distribute 1,156,000 water purification tablets (aquatabs) • Procure and distribute 833 litres of insecticide; • Procure 50 manual sprayers • Procure 15 fog sprayers • Coordinate the above activities with the water, sanitation and hygiene (WASH) cluster.

Progress

Access to safe water and sanitation was a major concern for SRCS. A total of 68 volunteers conducted hygiene promotion in Camp 1 and 2 as well as Old Air strip camp (Aweil). A total of 350,000 Aquatabs were procured, with 280,000 allocated to River Nile, 42,000 allocated to northern Bahr El Ghazal (Aweil) and 28,000 allocated to Northern State Dongola.

Table 4. SRCS WatSan distribution

State	Aquatabs	Soap
Northern Bahr El Ghazal (Aweil)	42,000	6,750
Jonglei (Bur)	0	4,050
Central Equatoria (Juba)	0	2,700
West Bahr El Ghazal (Wau)	0	0
Warrap	0	0
Upper Nile (Malakal)	0	4,500
Lakes (Rombik)	0	4,500
River Nile	280,000	13,500
Northern Dongola	28,000	9,000
Red Sea	0	9,000
Aweil Camp 1	0	3,679
Aweil Camp 2	0	2,821
Total	350,000	60,500

How we work

All International Federation 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 International Federation'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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[<Financial statement attached below; click here to return to the title page>](#)

MDRSD009 - Sudan - Floods

Appeal Launch Date: 25 oct 10

Appeal Timeframe: 27 aug 10 to 31 mar 11

Interim Financial Report

Selected Parameters	
Reporting Timeframe	2010/8-2011/2
Budget Timeframe	2010/8-2011/3
Appeal	MDRSD009
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	2,318,438					2,318,438
B. Opening Balance	0					0
Income						
<u>Cash contributions</u>						
<i>Canadian Red Cross</i>	97,618					97,618
<i>Iranian Red Crescent</i>	19,747					19,747
<i>Japanese Red Cross</i>	76,500					76,500
<i>United Arab Emirates Red Crescent</i>	9,929					9,929
C1. Cash contributions	203,793					203,793
<u>Other Income</u>						
<i>Voluntary Income</i>	346,945					346,945
C6. Other Income	346,945					346,945
C. Total Income = SUM(C1..C6)	550,738					550,738
D. Total Funding = B + C	550,738					550,738
Appeal Coverage	24%					24%

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	550,738					550,738
E. Expenditure	-506,950					-506,950
F. Closing Balance = (B + C + E)	43,788					43,788

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Budget Timeframe	2010/8-2011/3
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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)		2,318,438					2,318,438	
Supplies								
Shelter - Relief	440,214	65,087				65,087	375,127	
Clothing & textiles	287,588	55,393				55,393	232,195	
Water & Sanitation	93,276						93,276	
Medical & First Aid	58,400	111,280				111,280	-52,880	
Teaching Materials	87,000						87,000	
Utensils & Tools	619,453	68,107				68,107	551,346	
Other Supplies & Services	128,385	54,065				54,065	74,320	
Total Supplies	1,714,316	353,931				353,931	1,360,385	
Land, vehicles & equipment								
Medical Equipment	2,100						2,100	
Total Land, vehicles & equipment	2,100						2,100	
Transport & Storage								
Storage	15,000	561				561	14,439	
Distribution & Monitoring	195,000						195,000	
Transport & Vehicle Costs	21,891	13,976				13,976	7,915	
Total Transport & Storage	231,891	14,537				14,537	217,354	
Personnel								
Regionally Deployed Staff	9,750						9,750	
National Staff	12,480	5,000				5,000	7,480	
National Society Staff	101,500	42,200				42,200	59,300	
Total Personnel	123,730	47,200				47,200	76,530	
Workshops & Training								
Workshops & Training	53,400	1,623				1,623	51,777	
Total Workshops & Training	53,400	1,623				1,623	51,777	
General Expenditure								
Travel	7,000						7,000	
Information & Public Relation	18,000	6,140				6,140	11,860	
Office Costs	7,000						7,000	
Communications	12,500	7,131				7,131	5,369	
Professional Fees	7,000						7,000	
Financial Charges		20,006				20,006	-20,006	
Other General Expenses		4,622				4,622	-4,622	
Total General Expenditure	51,500	37,898				37,898	13,602	
Programme & Service Support								
Programme & Service Support	141,501	30,941				30,941	110,560	
Total Programme & Service Support	141,501	30,941				30,941	110,560	
Operational Provisions								
Operational Provisions		20,820				20,820	-20,820	
Total Operational Provisions		20,820				20,820	-20,820	
TOTAL EXPENDITURE (D)	2,318,438	506,950				506,950	1,811,488	
VARIANCE (C - D)		1,811,488				1,811,488		