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Emergency Plan of Action operation update Sudan: Floods

International Federation
of Red Cross and Red Crescent Societies

Appeal Operation n° MDRSD023	Glide n° FL-2016-000072-SDN
Operation update No. 2	Period covered by this update: 5 to 25 September 2016
Date of issue: 11 October 2016	Date of disaster: 17 June 2016
Operation manager (responsible for this EPoA): Stefano Cordella	Point of contact: Osman Gaffar Abdalla, Secretary General
Operation start date: 2 September 2016	Expected timeframe: February 2017 (6 months)
Overall operation budget: CHF 3,258,282	
Number of people affected: 96,690	Number of people to be assisted: 64,500 people (12,900 households)
Sudanese Red Crescent presence: Over 1,000 volunteers were mobilized to support the response in 13 branches.	
Red Cross Red Crescent Movement partners actively involved in the operation: Danish Red Cross, German Red Cross, Netherlands Red Cross, Spanish Red Cross, Swedish Red Cross, Saudi Arabia Red Crescent, Swiss Red Cross, Qatar Red Crescent, ICRC.	
Other partner organizations actively involved in the operation: Flood Task Force (FTF), Humanitarian Aid Commission (HAC) state authorities, Government Ministries (Ministry of Health, Ministry of Water Resources, and others), local organizations, UN agencies (UNHCR, OCHA) and others.	
This update provides a brief overview on Sudan Red Crescent Society actions to date in the preparations for the start of their floods response activities to be covered by the Emergency Appeal (in anticipation of pledges). Appeal coverage at the time of writing is 0%, donors are encouraged to support the appeal to enable SRCS provide assistance to the targeted beneficiaries through the planned activities as detailed in the Emergency Plan of Action (EPoA).	

A. Situation analysis

Description of the disaster

The start of the rainy season in mid-June 2016 brought more challenges with flash floods recently affecting over 177,035 people across sixteen states of Sudan. The flooding affected over 177,035 people whose houses and latrines have been destroyed in addition to destruction of schools, health facilities, roads, bridges among other infrastructure. To date, more than 35,407 families are reported to have been affected in the states of Khartoum, Northern State, Sennar, North Kordofan, South Kordofan, Kassala, Gezira, Gedarif, Central Darfur, White Nile and North Darfur according to the rapid assessment reports of the Sudanese Red Crescent Society branches, Civil Defence and HAC. At least 36 people are reported to have died (according to the Sudan National Council of civil defence) and 147 injured across Sudan since the start of heavy rains. Over 35,407 houses are reported to have been destroyed, with over 15,574 houses partially damaged, over 2,161 latrines damaged and 416 public institutions, mostly schools, have been affected.

Based on forecasts from the Sudanese Meteorological Authority and the Ministry of Water Resources, more rains are expected. The water levels in the Nile River have increased, surpassing the water level recorded during the 1988 flooding. While the humanitarian actors in Sudan continue to provide emergency assistance in the affected states, critical needs remain in emergency water sanitation, basic health, safe water, and environmental sanitation.



SRCS volunteers distributing NFIs. Photo SRCS.

Table 1: Impact of the flash floods as of 21 August 16. Source: SRCS.

Affected State	HHs affected	people affected	Houses damages		Institutions Damaged		Latrines Damage	other damages		Human Losses	
			completely	partially	Complete	Partial	Completely	Crops	animal loss	injured	death
Khartoum	754	3770	218	536	18	0	123	0	0	18	4
River Nile	0	0	0	0	0	4	0	0	0	0	2
Gazira	5303	26515	3356	1947	22	150	323	33	20	13	7
Northern state	536	2680	146	390	18	0	0	0	0	103	1
Sinnar	5756	28780	3333	2423	5	0	650	0	1560	6	0
South Darfur	2652	13260	1042	1610	53	0	52	0	215	4	7
White Nile	2102	10510	1125	977	0	0	85	6	0	1	0
Blue Nile	386	1930	171	215	0	0	171	0	0	0	0
North Darfur	3191	15955	1321	1870	108	4	544	300	4	0	4
West Darfur	47	235	0	47	0	0	0	0	0	0	0
East Darfur	30	150	20	10	10	0	0	0	4	0	0
Central Darfur	190	950	190	0	0	0	0	0	0	0	0
Kassala	8823	44115	6385	2438	4	0	76	1400	0	1	6
West Kordofan	1990	9950	790	1200	8	0	0	0	0	0	2
North Kordofan	682	3410	181	501	2	0	0	17	0	0	0
South Kordofan	1687	8435	848	839	0	0	0	0	0	0	3
Gedaref	1278	6390	707	671	10	0	137	0	0	1	0
Total	35,407	177,035	19,833	15,574	258	158	2,161	1,756	1,803	147	36

Summary of the current response

Overview of Host National Society

The Sudanese Red Crescent Society (SRCS) has been actively collaborating with the government and non-governmental organizations from the onset of the emergency to provide assistance to the affected House Holds. The National Society (NS) mobilized 3,219 volunteers and activated its Emergency Operation Centres at the headquarter and branch level. The SRCS is seeking international assistance through this Emergency APPEAL to complement the ongoing in-country resource mobilization efforts. The NS is actively participating in National and state level coordination meetings on the floods response.

The following summarizes the SRCS services provided to the affected population since the end of June 2016:

Emergency shelter and basic non-food items

From the SRCS central stocks, the National Society has provided emergency shelter (tarpaulins) and basic non-food items (NFIs), including blankets, sacks, kitchen sets, mosquito nets, soap and jerry cans, to 8,000 people (1,600 HHs) in four states (Sennar, Gezira, West Kordofan and Kassala). In addition to items distributed from NS pre-positioned stock SRCS also distributed relief items with support from ICRC and UNHCR. SRCS Kassala and Sennar branch received additional NFIs for 500 HHs each donated by UNHCR.

Others Action taken by SRCS:

SRCS branches has mobilized its volunteers and all the preparedness and emergency response teams and emergency affiliates, to assist the flood affected households extract and discharge water from their homes, conduct search and rescue and first aid service, as well as conduct the initial rapid assessment for losses and damages.

Sudanese Red Crescent Society (SRCS) State Branch's volunteer interventions:

- Distribution (500) empty sacks (for use in making temporary dyke barricades).
- 715 volunteers mobilized for assessment, search and rescue support, discharge of water from flooded areas, first aid, psychosocial support, rapid assessments and registration of losses and damages to houses and public properties.
- SRCS Head Quarter (HQ) from own stock (donated by ICRC) supported 1,600 households with NFIs (1,100 kitchen sets, 3,200 blankets, 2,600 sleeping mats, 3,200 mosquito nets, 1,600 tarpaulins for shelter, 1000 jerry cans as well as 5,000 pieces of soap).
- Distribution of 600 tarpaulins (200 from SRCS and 400 from UNHCR)
- Distribution of 1100 blankets (100 SRCS and 1000 from UNHCR).
- Distribution of 1100 Sleeping Mats. (100 SRCS and 1000 from UNHCR).
- Distribution of 600 Cooking Sets (100 SRCS and 500 from UNHCR).
- Distribution of 1200 ready meals (initiative from SRCS Volunteers).
- Initial primarily rapid assessment conducted by SRCS volunteers.
- Health: SRCS volunteers provided first aid services to the affected people, rescue and injured evacuation, provided psycho-social support and first aid services to the affected population.
- Volunteer management: 715 volunteers are involved (Emergency Action Teams (EAT), National Disaster Response Team (NDRT), Dead Body Management (DBM), Branch Disaster Response Team(BDRT)).
- Hygiene promotion and vector control, health education, environmental protection, cleaning campaigns.

Table 2: Summary of items distributed by SRCS (Source: SRCS, 27 July 2016) SRCS Stock.

Affected States	Non-food items distributed								
	Tarpaulins	Mosquito Nets	Soaps pic	Blankets	s. mats	Kitchen Sets	Jerry Cans	Empty Sacks	HH assisted
Sennar	500	1,000	2,500	1,000	1,000	500	500	500	500
Kassala	500	1,000	2,500	1,000	1,000	0	500	-	500
Gezera	300	600	0	600	300	300	0		300
West Kordofan	300	600	0	600	300	300	0		300
Total	1,600	3,200	5,000	3,200	2,600	1,100	1,000	500	1,600

*The 1600 HH already assisted form part of the 12,900HH targeted by the Appeal.

The SRCS is coordinating their activities with respective governmental and non-governmental actors at state and national levels through the established coordination mechanisms, including through the Floods Technical Committee

of HAC, sector clusters, Flood Task Force, and other fora. The National Society is also sharing information with the in-country partner national societies (PNSs) on a regular basis through its Central Emergency Operation Room.

Sudan: Flash Floods overview of SRCS Response 17 July to 27 September 2016:

The falling of the rains continues at the Ethiopia High land and most of the Sudan States are affected, thus increased the level of the water of the Nile that damages the terraces built at the banks of the Nile in Sinnar, White Nile, Eljazeera and Khartoum States. This leads to losses in cultivated lands and properties.

The table below shows the extent of the damage 17th June – 21 August 16: Table (1)

Affected State	HHs affected	people affected	Houses damaged		Institutions Damaged		Latrines Damage	other damages		Human Losses	
			completely	partially	Complete	Partially	Completely	Crops	animals' loss	injured	death
Khartoum	754	3,770	218	536	18	0	123	0	0	18	4
River Nile	0	0	0	0	0	4	0	0	0	0	2
Gazira	5,303	26,515	3,356	1,947	22	150	323	33	20	13	7
Northern state	536	2,680	146	390	18	0	0	0	0	103	1
Sinnar	5,756	28,780	3,333	2,423	5	0	650	0	1,560	6	0
South Darfur	2,652	13,260	1,042	1,610	53	0	52	0	215	4	7
White Nile	2,102	10,510	1,125	977	0	0	85	6	0	1	0
Blue Nile	386	1,930	171	215	0	0	171	0	0	0	0
North Darfur	3,191	15,955	1,321	1,870	108	4	544	300	4	0	4
West Darfur	47	235	0	47	0	0	0	0	0	0	0
East Darfur	30	150	20	10	10	0	0	0	4	0	0
Central Darfur	190	950	190	0	0	0	0	0	0	0	0
Kassala	8,823	44,115	6,385	2,438	4	0	76	1,400	0	1	6
West Kordofan	1,990	9,950	790	1,200	8	0	0	0	0	0	2
North Kordofan	682	3,410	181	501	2	0	0	17	0	0	0
South Kordofan	1,687	8,435	848	839	0	0	0	0	0	0	3
Gedaref	1,278	6,390	707	671	10	0	137	0	0	1	0
Total	35,407	177,035	19,833	15,574	258	158	2,161	1,756	1,803	147	36

Please refer to Operations Update no.1 for more information on how NFIs were allocated per state and the partners who contributed both the NFIs and food parcels.

Priorities and immediate needs:

- As a result of the water accumulation led to water contamination in some areas and insects breeding such as (flies, mosquitoes etc.) thus led to the deterioration of environmental sanitation.
- Intervention needed in the area of environmental sanitation and drinking water treatment.
- Rebuilding the collapsed Latrines.
- Health Education and Personal Hygiene.
- Collection of garbage and animal's waste that swept away by the floods.
- Spraying, sucking pumps, cleaning and digging tools, pesticides and empty sacks for protection terraces.
- Volunteers' management support.

Overview of Red Cross Red Crescent Movement in country

The IFRC Country Office in Sudan provides coordination and facilitation with movement partners with an interest in supporting the humanitarian efforts of the SRCS through bilateral and multilateral meetings. The IFRC Country Office and SRCS will continue to attend regular United Nations (UN) led coordination meetings as appropriate and applicable. This includes participation in the Humanitarian Coordination Country Team (HCT), security, health and logistics sector meetings. In addition, the IFRC holds bilateral discussions with foreign missions and other non-movement related key partners, including specialized UN agencies as part of information sharing, coordination mechanisms and forming partnership for support.

In operational aspects, the IFRC has been supporting the SRCS Directorate of Programmes and Disaster Management Department with coordination, information consolidation, reporting, resource mobilization and other technical support. IFRC will continue to provide technical inputs in planning and implementation, and undertake monitoring and evaluation of the operation. IFRC, through the Flood Emergency APPEAL operation, will support SRCS in their immediate emergency response to the needs of the flood-affected people.

The PNSs working with presence in Sudan include Danish Red Cross, German Red Cross, Netherland Red Cross, Saudi Arabia Red Crescent, Spanish Red Cross, Swedish Red Cross, Swiss Red Cross and Qatar Red Crescent. The PNSs have been regularly updated on the SRCS floods response activities through the Emergency Operation Meetings at the SRCS headquarters Central Emergency Room.

Movement Coordination

SRCS, IFRC and PNSs participate in regular emergency operation meetings. All issues, including potential bilateral and multilateral actions, are discussed. Information sharing and coordination is also taking place on a regional level.

Overview of non-RCRC actors in country

Non-RCRC actors have supported SRCS with food parcels and non-food items for distribution to the affected populations.

C. Detailed Operational Plan

Quality programming / Areas Common to all Sectors			
Outcome 1: Well supported relief operations, ensuring quality delivery of a range of relief items and services in line with the operational priorities	Outputs		% of achievement
		Output 1.1: Coordinated Planning, Monitoring, Evaluation and Reporting of the Emergency Operation.	
Activities	Is implementation on time?		% progress (estimate)
	Yes	No	
<ul style="list-style-type: none"> Monitoring visits by SRCS headquarters members. 		X	%
<ul style="list-style-type: none"> Monitoring and evaluation visits of SRCS branches during implementation. 	X		100%
<ul style="list-style-type: none"> Joint monitoring of the operation by SRCS and IFRC. 		X	%
<ul style="list-style-type: none"> Final review of the operation. 		X	%
Progress towards outcomes			
Overall 3,219 volunteers have participated in various activities implemented by the SRCS branches.			

Shelter and settlements			
Outcome 1: Essential non-food items (NFIs) are provided to target population in Gezira, West Kordofan, White Nile, Kassala and Sennar states.	Outputs		% of achievement
		Output 1.1: 12,900HHs in 5 target states receive essential NFIs and SRCS stocks replenished (1,600 HHs).	
Activities	Is implementation on time?		% progress (estimate)
	Yes	No	
<ul style="list-style-type: none"> Mobilize SRCS volunteers to carry out relief operations (Target 250). 	X		100%
<ul style="list-style-type: none"> Registration and verification of the targeted beneficiaries. 	X		100 %
<ul style="list-style-type: none"> Procurement of basic NFIs (Tarpaulins, Mosquito Nets, Blankets, Sleeping Mats, Kitchen sets etc.) for 12,900 HHs (Target: 56,500 for distribution in the five target states; 1,600 for replenishment of SRCS stocks). 	X		7%
<ul style="list-style-type: none"> Distribution of basic NFIs HH items. 	X		Ongoing %

<ul style="list-style-type: none"> Monitor and evaluate relief activities and provide reports on relief distribution. 	X		10%
Progress towards outcomes <ul style="list-style-type: none"> NFI procurement. 1,000 tarpaulins, 1,000 mosquito nets, 1,000 blankets, 1,000 sleeping mats, 1,000 Jar cans and 500 kitchens sets were purchased from the DREF loan. SRCS received NFIs, Food Items and others in kind donation bilaterally (see the above operation overview), 19,723 HHs (98,615 people) assisted up to now from donation received by SRCS bilaterally internally and externally. The priority now to health and WASH activities. <p>Challenges:</p> <ul style="list-style-type: none"> The delay of the flood Emergency appeal launch 5 September and the DREF loan transferred to NS on 7 September 2016 and Ns to the SRCS targeted branches on 20 September, led to delay in EA activities implementation. SRCS faced the challenge of transportation, storage distribution and administration cost of in-kind donation in Khartoum and at branches level. 			

Health & care			
Outcome 1: The immediate risks to the health of affected populations in Gezira, West Kordofan, White Nile Kassala and Sennar states are reduced	Outputs		% of achievement
		Output 1.1 Community -based disease prevention and health promotion measures provided to 12,900 HHs affected by floods	
Activities	Is implementation on time?		% progress (estimate)
	Yes	No	
Mobilize SRCS volunteers for health education campaigns (Target: 150).	X		100%
Health education sessions in the affected communities (Target: 4 campaigns p/month for 12,900 HHs).		X	0%
Identification and referral of illnesses to local health facilities.		X	0%
Conduct 3 training for community committees (CCs) to respond to emergency (2 in Kassala and 1 in Sinnar).		X	0%
Conduct 3 trainings for community health sub-committees in the management of basic emergency health risks (2 in Kassala and 1 in Sinnar).		X	0%
Conduct continuous health awareness in communities in affected location in Kassala and Sinnar States.		X	0%
Progress towards outcomes			
<p>SRCS branches supported the State Ministry of Health (SMOH) actions and carried out health education and awareness on AWD (acute watery diarrhoea), environmental sanitation and spraying campaigns carried out in the affected areas.</p> <p>Challenge: Activities implemented were based on funding coverage, no fund allocated from the DREF loan to the health and care activities.</p>			

Water, sanitation, and hygiene promotion			
Outcome 1: Immediate reduction in risk of waterborne and water related diseases in targeted communities of Gezira, West Kordofan, White Nile Kassala and Sennar states.	Outputs		% of achievement
		Output 1.1 Daily access to safe water which meets Sphere and WHO standards in terms of quantity and quality is provided to target population in the flood affected area.	
Activities	Is implementation on time?		% progress (estimate)
	Yes	No	
Mobilize SRCS volunteers for hygiene promotion and sanitation campaigns (Target: 100).	X		Ongoing 50%
Conduct vector control activities.	X		Ongoing 20%
Conduct 24 environmental/community clean-up campaigns (Target: 1 campaign per week per state).	X		Ongoing 20%
Carry out hygiene promotion campaigns integrated and coordinated with the clean-up campaigns.	X		Ongoing %

Mobilize 90 SRCS WASH Volunteers (60 in Kassala and 30 in Sinnar).	X		Ongoing %
Conduct 3 HHWT refresher trainings (2 trainings in Kassala and 1 in Sinnar).	X		Ongoing %
Provide chemical and professionally disinfect 32 open wells in Hamashkoreib - Kassala	X		Ongoing %
Provide and distribute 1,800,000 chlorine tabs in Kassala and Sinnar.	X		Ongoing 20%
Prepare IEC materials and carry out hygiene awareness sessions in Kassala and Sinnar		X	0%
Conduct home visits in Kassala and Sinnar.	X		Ongoing 20%
Conduct continuous water quality monitoring	X		Ongoing 20%
Progress towards outcomes			
<p>SRCS Kassala branch has done two vector control spraying campaigns in coordination with SMOH which directly benefitted 5,500 people, two cleaning campaigns benefitted 4,750 people, six health sessions carried out 325 people attended the sessions, 220 home visits carried out for 710 people, in additional the branch distributed chlorine tabs for 1,800 HHs in collaboration with State Ministry of health (SMOH) and Water& Environmental and sanitation project (WES). A total of 65 volunteers participated in these activities.</p>			

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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 (NGOs) 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.

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