

# Emergency Plan of Action Operation Update

## South Sudan: Floods in Aweil

<b>DREF n° MDRSS008/PSS018</b>	<b>GLIDE n° <a href="#">FL-2019-000062-SSD</a></b>
<b>EPoA update n° 01; date of issue:</b> 18 <sup>th</sup> September 2019	<b>Timeframe covered by this update:</b> 22 <sup>nd</sup> June to 16 <sup>th</sup> September 2019
<b>Operation start date:</b> 22 June 2019	<b>Operation timeframe:</b> 5 months (New end date: 22 November 2019)
<b>Overall operation budget:</b> CHF 135,906	<b>DREF amount initially allocated:</b> CHF 135,906
<b>N° of people being assisted:</b> 34,560 people (5,760 households <sup>1</sup> ); Direct targets: 15,300 people (2,550 households), Indirect targets: 19,260 (3,210 households).	
<b>Red Cross Red Crescent Movement partners currently actively involved in the operation:</b> SSRC, IFRC, the Danish Red Cross, Austrian Red Cross and ICRC.	
<b>Other partner organizations actively involved in the operation:</b> State Ministry of Humanitarian Affairs and Disaster Management (MHAD), Norwegian Refugee Council, Medair, UNICEF, CESS, and World Food Programme.	

### Summary of major revisions made to emergency plan of action:

As floods continue to devastate the living conditions of local communities in part of South Sudan, several areas in Northern Bahr el Gazal, Upper Nile, Unity, Jonglei, Warrap, Eastern and Central Equatoria are experiencing severe effects of floods that have displaced up to 234,800 people ([UNOCHA 16 September 2019 Report](#)). The worst affected areas are; Lafon, Torit and Kapoeta South counties in Eastern Equatoria; Ayod, Akobo, Bor South, Duk, Twic East, Pibor, Pochalla and Uror counties in Jonglei; Aweil Center and Aweil North in Northern Bahr el Ghazal; Abiemnhom, Mayom, Mayendit and Panyijiar in Unity; Maban in Upper Nile; and Gogrial East, Gogrial West and Tonj North in Warrap as well Juba and Terekeka in Central Equatoria. The South Sudan Meteorological Department with support from its partners anticipated a continuation of above normal heavy rains across the country until end of October 2019, despite that communities across the flood plains have developed strong coping mechanisms to deal with annual flooding, many vulnerable groups, especially women and children continue to face harsh living conditions as well as at high risk to water-borne diseases and malaria. In order to for SSRC to remain responsive to the acute needs of the most vulnerable groups in the flood prone areas, there is need to extend this operation for two months until 22 November 2019. Key proposed activities include:

- Continues assessment of WASH needs in highly affected areas in Northern Bahr-el Gazal as well part of Eastern Equatoria and Jonglei, this will inform immediate response to key priorities such as rehabilitation of water points, distribution of hygiene kits (already procured) complemented with hygiene promotion activities.
- Supporting community level traditional flood impact mitigation initiatives such as digging of drainages, water channels and raising level of house infrastructure.

The outlined activities do not require additional resources, rather they will be accommodated within the initial plans devised for this operation.

<sup>1</sup> Six (6) people per household

## A. SITUATION ANALYSIS

### Description of the disaster

Persistent floods caused by torrential rains continued to aggravate the living conditions of South Sudanese people in many parts of the country as from June 2019 and according to the South Sudan Meteorological Department this is forecasted to continue until end of October this Year. Some of the areas affected include Lafon, Torit and Kapoeta South counties in Eastern Equatoria; Ayod, Akobo, Bor South, Duk, Twic East, Pibor, Pochalla and Uror counties in Jonglei; Aweil Center and Aweil North in Northern Bahr el Ghazal; Abiemnhom, Mayom, Mayendit and Panyijiar in Unity; Maban in Upper Nile; and Gogrial East, Gogrial West and Tonj North in Warrap as well Juba and Terekeka in Central Equatoria. The heavy rains have suffused shelters, water sources, crops and crucial productive assets in many areas<sup>2</sup>. They have also damaged essential service infrastructure like schools and health facilities, impacting women and children in particular. The floods have rendered many roads impassable, constraining people's access to markets and humanitarians' ability to move across affected areas. Thousands of families have temporarily relocated from worst-affected to safer areas. The flooding has increased the risk of diseases among the communities. The most commonly reported ones include acute watery diarrhea, respiratory infections and malaria. Across the country, authorities and aid organizations have reported that an estimated 234,800 people have been affected by the floods in the past months including about 132,800 people in Jonglei, 52,000 people in Northern Bahr el Ghazal, nearly 37,000 people in Unity, some 8,000 people in Eastern Equatoria and 5,000 people in Upper Nile.

### Summary of current response

#### Overview of Host National Society

The South Sudan Red Cross response to floods is based on assessed needs and vulnerability index developed by the South Sudan Humanitarian Country Team. According to the agreed criteria, response is triggered only if over 5,000 people have been affected. Furthermore, its flood operation in the country is aligned with its Disaster contingency plan and National Flood Disaster response framework of the Ministry of Humanitarian Affairs and Disaster Management (MHAD), the South Sudan Red Cross has been consistently engaged in assessing the annual impact of floods across the country, especially in flood-prone counties in Northern Bahr el Ghazal. During the reporting, SSRC through its branches and units in Juba, Aweil, Bor, Lankien, Maban and Waat conducted rapid needs assessment as well responded with life-saving assistances to 5,760 households (34,560 individuals). Of the total population reached, 5,200 households (31,200 individuals) were assisted under the DREF-allocation in Aweil Centre, Nyamlel and GokMachar counties in the Northern Bahr-el Ghazal State. Assistances provided include Essential Household Items for 2,500 households, Hygiene kits for 2,500 families, rehabilitation of 11 boreholes complimented with distribution of water purification tablets and hygiene promotion activities, of which total of 5,800 individuals were reached with key hygiene promotion messages using the PHAST in emergency approach.



SSRC Volunteers providing NFIs to Flood affected households in Nyamlel (July'19) ©SSRC

Besides, the SSRC continued to maintain strong coordination with movement and non-movement partners in its flood response operation to ensure complementarity and avoid overlapping with other response. This is ensured through participation in state and operational level coordination with key humanitarian actors as well regular emergency coordination meetings with in-country Movement partners including Danish Red Cross, IFRC, ICRC and Austrian Red Cross. Further to this, additional two (2) WASH National Disaster Response surge support was deployed for 2 months to support the Aweil branch in the operation.

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<sup>2</sup> United Nations Office for Coordination of Humanitarian Affairs (UNOCHA) Report 16 September 2019  
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The following table shows list of NFIs (support from DRC) and household hygiene kits (IFRC) distributed in Nyamlel, GokMachar and Aweil centre, Northern Bahr-el Gazal State.

NFI items	Items received per HHs	Household Hygiene kits distributed	Items received per HHs	Total HHs reached		
				Aweil Centre	GokMachar	Nyamlel
Tarpaulins	1	Collapsible jerrycan	2 pcs	1,400	1,300	2,500
Sleeping Mats	3	Aqua Taps	3(strips of 12 sac			
Buckets (10 ltrs)	2	Bathing Soap	6 pcs			
Mosquito Nets	2	ORS sachets	6 sachets			
Blankets	3	Chlorine Taps	3 strips of 12 sac			
Laundry Soap	3	I.E.C materials	1			
		Buckets	1			

Replenishment of the following items is being done under the DREF allocation – 5,760 household hygiene kits being procured and this will be used to support newly flood affected households across the three counties (Nyamlel, Aweil Centre and Gokmachar) as well as those recently displaced by similar disaster in Terekeka (Central Equatoria) and Bor,(Jonglei state). The planned activities will be delivered within the proposed two months no-cost extension in order to reach the huge displacement caseloads caused by the floods in Northern Bahr-el Gazal (Aweil Centre, Aweil North, Nyamlel and GokMachar).

### Overview of Red Cross Red Crescent Movement in country

The South Sudan Red Cross ongoing flood response operation is supported by the IFRC, Danish Red Cross, Austrian Red Cross and ICRC. Other in-country partners including Netherland Red Cross, Swedish Red Cross, Swiss RC, Canadian RC, Turkish Red Crescent and Norwegian RC support activities that are complementarily to the ongoing response, especially in Terekeka (livelihoods by NLRG), Community Engagement and Accountability (CEA), Health, Water, Hygiene and Sanitation.

### Overview of non-RCRC actors in country

The main non-Red Cross Red Crescent actors present and active in the area include Relief and Rehabilitation Commission (RRC), an authority instituted within the Ministry of Humanitarian Affairs and Disaster Management) to coordinate relief and humanitarian efforts), UNICEF, Medair, ACTED, World Vision, UNOCHA, UMCOR, NRC and IRC. Currently, the Relief and Rehabilitation Commission is responsible for coordinating the flood response.

The following are the main actors involved in preparedness activities:

Actor	Activity
Government	Provision of Security as usual activities
WHO	Provision of drugs to Government health facilities, regular organised immunization and health assessment.
WFP	Food and nutrition support to the communities through other organizations
UNICEF	Provision of school materials, protection, nutrition and wash through other organizations.
ACTED	Dykes and cash for work activity
Medair	Nutrition, WASH and Health support.
World Vision	Food and cash for work projects in Aweil North and East
UNOCHA	Humanitarians Coordination
UMCOR	Support to schools with food, fees for Girls child, teachers incentive, including training of teachers.
NRC	Help communities to pay land documents fees to Government, NFIs but have no stocks currently.
IRC	Health support and nutrition,
Save the Children	Livelihoods, WASH, Protection and Health

## **Needs analysis and scenario planning**

### **Needs analysis**

The persistent floods as result of heavy rains have devastated Shelter, livelihoods, and living conditions of **234,800** populations across South Sudan. Of the most affected areas are; Lafon, Torit and Kapoeta South counties in Eastern Equatoria; Ayod, Akobo, Bor South, Duk, Twic East, Pibor, Pochalla and Uror counties in Jonglei; Aweil Center and Aweil North in Northern Bahr el Ghazal; Abiemnhom, Mayom, Mayendit and Panyijiar in Unity; Maban in Upper Nile; and Gogrial East, Gogrial West and Tonj North in Warrap as well Juba and Terekeka in Central Equatoria. According to South Sudan Meteorological Department above normal heavy rains are expected across the country until end of October 2019, meaning the displacement caseloads are likely to increase with high risk of continued disease outbreak as women and children will continued to be exposed to hard living, limited access sanitation facilities including safe drinking water. Despite the ongoing humanitarian response by partners including South Sudan Red Cross, huge displacement caseloads remain unaddressed particularly in Nyamlel, Gokmachar, Aweil Centre, Lol and Aweil North counties of Northern Bahr el Gazal State. This situation necessitates the need to address the critical Water, Hygiene and Sanitation needs of the affected population. From June 22 to 16<sup>th</sup> September 2019, SSRC has delivered multi-sectorial assistances to 6,200 households (37,200 populations). The planned activities are complementary to other response delivered by the various partners in the target state/locations and SSRC has ensured no overlapping of the response.

### **Operation Risk Assessment**

Northern Bahr el Gazal is among the states in South Sudan that is prone to recurrent seasonal floods, mostly in the months of July-October. This year 2019 has seen early flood incidents and this is expected to continue until end of October 2019. The continuous floods posed many life-threatening events, these include destruction to houses, crops, livestock, road networks as well Water and Sanitation facilities. Furthermore, during flood events, increases in cholera and livestock diseases are prevalent, increasing the vulnerability of the agro-pastoralist communities to infections, food insecurity and malnutrition, mostly among lactating women, children and elderly. According recent reports from the United Nations Office for Coordination of Humanitarian Affairs, nearly 52,000 people have been affected by the persistent flooding in Northern Bahr el Ghazal and it is likely that in 2020, there will extreme hunger due to low crop productivity caused by the current flooding. The South Sudan Red Cross and partners are exerting efforts to reach the most affected households with life-saving assistances, including Water, Hygiene and Sanitation; however the response requires additional timeframe and expansion to other new locations extremely affected by the recent and ongoing flood in Aweil North, including the current operational areas of Aweil Centre, GokMachar and Aweil Centre. The most challenge to this operation is road accessibility to the target locations, especially in delivering tools and spare parts for borehole repair and maintenance.

### **Scenario planning**

This emergency plan of action is based on the assessed current humanitarian situation of the flood victims and the need to meet their immediate needs as well as ensure positive coping mechanisms for the most vulnerable especially women, girls, children and the elderly as well as those with disabilities and special needs. The South Sudan Red Cross will continue to deliver life-saving Water, Hygiene and Sanitation services to the flood affected households as well monitor the situation given the high predictability of further flooding in the region until end of October 2019.

## **B. OPERATIONAL STRATEGY**

### **Overall objective**

This Emergency Plan of Action will provide immediate basic assistance to address the most acute needs of flood affected households in Nyamlel in the former Northern Bahr el Gazal State. The design and implementation of this EPoA was guided by assessed needs, following in-depth assessment carried by SSRC Aweil branch team with support of national headquarters. In the next one and half month, SSRC will continue to deliver Water, Hygiene and Sanitation assistance along this objective, reaching additional flood affected households in Aweil North, Nyamlel, Gokmachar and Aweil centre.

## Proposed strategy

SSRC through its sectorial themes will ensure collective response to most severe needs of the flood affected population; linking the response to durable solutions where people can achieve some stability; and the centrality of gender-sensitive and protection in all programming, which includes actions on prevention of sexual exploitation and abuse, gender-based violence, psychosocial support/RFL Services, community engagement and accountability to affected people. This EPOA specifically will continue to address the needs in line with following SSRC pillars of intervention;

**Shelter, NFI and Protection:** During response phase, SSRC delivered Shelter/NFI assistance to 2,500 households in Nyamlel. While continuing to support flood-affected and displaced people in the three locations plus the new location of Aweil North, SSRC will maintain integration of its Restoring Family Links and psychosocial support to families who have lost their beloved ones during recent flooding as well as those whose livelihoods have been severely destroyed

**Health/Water, Hygiene and Sanitation (WASH):** Through this response, SSRC has ensured access to improved access to safe drinking water through rehabilitation of hand pumps, reinforced with provision of domestic hygiene kits (buckets, chlorine sachets), digging tools for opening water channels as well as hygiene promotion and awareness sessions. These activities were implemented in the three locations. For the proposed no-cost extension period, SSRC aimed to provide access to clean water to newly affected flood households in Aweil North, GokMachar, Aweil Centre and Nyamlel through rehabilitation of additional boreholes, distribution of hygiene kits complemented with community/household level hygiene promotion awareness done using the PHAST in emergency approach as well CHAST methodologies targeting schools.

## C. DETAILED OPERATIONAL PLAN



### Shelter

**People targeted:** 15,300 people (2,550 HH)

Male: 6,120

Female: 9,180

**Requirements (CHF): 33,920**

### Shelter Outcome 1: Communities in disaster and crisis affected areas restore and strengthen their safety, well-being and short- term recovery through shelter and settlement solutions

#### Shelter Output 1.1: Short-term shelter and settlement assistance are provided to affected households

Indicators:	Target	Actual
# of households supported with access to Shelter and Essential households items	2,550	2,500
# of households that provides feedbacks on SSRC response modalities	At least 1,530 people representing 10% of the affected population	740 people or 4.83% of affected population
# of Post Distribution monitoring conducted	1	1

#### Progress towards outcomes

Through support from the Danish Red Cross under the Early Action project, 2,500 NFI/EHIs kits were procured which SSRC used to support 2,500 flood affected households in Nyamlel. These items were transported from Juba to Wau with support of ICRC. Subsequent to the distribution, post distribution monitoring was conducted to collect beneficiaries' feedback on the quality, timelines and approaches of the SSRC during the distribution. The finding indicated majority of the beneficiaries were satisfied with the quality of the items distributed as this has enabled them erect temporary shelters with the tarpaulins provided. They also reported sufficient level of humanity shown to them by SSRC volunteers and staff during the distribution.



## Water, sanitation and hygiene

**People targeted:** 34,560 people (5,760 HH)

Male: 13,824

Female: 20,736

**Requirements (CHF):** 93,369

**Water, sanitation, and hygiene promotion 1: Vulnerable people have increased access to appropriate and sustainable water, sanitation and hygiene services.**

**Output 5.1. Communities are provided by NS with improved access to safe water**

Indicators:	Target	Actual
# of households supported with domestic hygiene kits	5,760	2,500
# people provided with access to clean drinking water	10,000	4,400
# of people reached key hygiene promotion messages	34,560	31,200
<b>Progress towards outcomes</b>		
During the reporting period, SSRC distributed household hygiene kits to 2,500 households in Aweil Centre and Gokmachar. In Nyamlel, 2,500 households were provided with essential household's kits that have a combination of WASH kits as well. Meanwhile 11 boreholes were rehabilitated, currently providing safe water to 4,400 populations across the three locations. SSRC further reached 31,200 persons with key hygiene promotion messages through PHAST in emergency.		

## Strategies for Implementation

**Outcome S2.1: Effective and coordinated international disaster response is ensured.**

**Output S2.1.1: Effective response preparedness and NS surge capacity mechanism is maintained**

Indicators:	Target	Actual
# of assessment conducted (general and/or sectorial)	3	1
# of volunteers and NDRT participating in the response	64	64
# supportive supervision provided by the SSRC HQ and IFRC team	6	2
# of review meetings held at operational and HQ level	1	0
<b>Progress towards outcomes</b>		
During the first week of July 2019, SSRC deployed three (3) NDRT (2) WASH personnel (1) protection person to provide surge support to Aweil Branch team. The deployment of these persons from HQ ensured a detail needs assessment is done in the target location, which informed the alignment of the sectorial response to the identified needs. Additionally, the two WASH NDRT members were retained to provide technical assistance in the delivery of the WASH interventions.		

## D. BUDGET

The overall budget for this operation stands at **CHF 135,906** as allocated at the launch of the DREF operation.

## Contact information

Reference documents



Click here for:

- [Emergency Plan of Action \(EPoA\)](#)

**For further information, specifically related to this operation please contact:  
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**For IFRC Resource Mobilization and Pledges support**

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**For In-Kind donations and Mobilization table support**

- IFRC Africa Regional Office for Logistics Unit: Rishi Ramrakha, Head of Africa Regional Logistics Unit; email: [rishi.ramrakha@ifrc.org](mailto:rishi.ramrakha@ifrc.org); phone: +254 733 888 022

**For Performance and Accountability support (planning, monitoring, evaluation and reporting enquiries)**

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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 (NGO's) in Disaster Relief and the **Humanitarian Charter and Minimum Standards in Humanitarian 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:



**Save lives.**  
protect livelihoods,  
and strengthen recovery  
from disaster and crises.



Enable **healthy**  
and **safe** living.



Promote social inclusion  
and a culture of  
**non-violence** and peace.