

EMERGENCY APPEAL



International Federation of Red Cross and Red Crescent Societies
Fédération Internationale des Sociétés de la Croix-Rouge et du Croissant-Rouge
Federación Internacional de Sociedades de la Cruz Roja y de la Media Luna Roja
الاتحاد الدولي لجمعيات الصليب الأحمر والهلال الأحمر

Preliminary Appeal no. MDRSD004

(Glide no. FL-2007-000093-SDN)

18 July, 2007

SUDAN: FLOODS

The Federation's mission is to improve the lives of vulnerable people by mobilizing the power of humanity. It is the world's largest humanitarian organization and its millions of volunteers are active in over 185 countries.

In Brief

THIS PRELIMINARY EMERGENCY APPEAL SEEKS CHF 2,077,530 (USD 1,646,690 OR EUR 1,194,969) IN CASH, KIND, OR SERVICES TO ASSIST 8,000 HOUSEHOLDS (40,000 BENEFICIARIES) FOR 5 MONTHS

[<Click here to link directly to the attached Appeal budget, or here to view a map of the affected area>](#)

This operation is aligned with the International Federation's Global Agenda, which sets out four broad goals to meet the Federation's mission to "improve the lives of vulnerable people by mobilizing the power of humanity".

Global Agenda Goals:

- Reduce the numbers of deaths, injuries and impact from disasters.
- Reduce the number of deaths, illnesses and impact from diseases and public health emergencies.
- Increase local community, civil society and Red Cross Red Crescent capacity to address the most urgent situations of vulnerability.
- Reduce intolerance, discrimination and social exclusion and promote respect for diversity and human dignity.

For further information specifically related to this operation please contact:

- **In Sudan:** Osman Gafer Abdalla, Secretary General, Sudanese Red Crescent Society, Khartoum; Email: srcs@sudanmail.net; Phone: + 249.11.78.48.89
- **In Sudan:** Gunnar Strom, Country Representative Sudan; Email: gunnar.strom@ifrc.org; Phone: +249.83.77.10.33
- **In Kenya:** Dr. Asha Mohammed, Federation Head of Eastern Africa Zone, Nairobi; Email: asha.mohammed@ifrc.org; Phone: + 254.20.283.51.24
- **In Kenya:** Youcef Ait Chellouche, Acting Regional Disaster Management Coordinator, Nairobi; Email: youcef.aitchellouche@ifrc.org; Phone: + 254.20.283.21.17
- **In Geneva:** Niels Scott, Federation Operations Coordinator (Africa); Email: niels.scott@ifrc.org; Phone: +41.22.730.45.27

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 is committed to the [Humanitarian Charter and Minimum Standards in Disaster Response \(Sphere\)](#) in delivering assistance to the most vulnerable. For support to or for further information concerning Federation programmes or operations in this or other

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countries, or for national society profiles, please also access the Federation's website at <http://www.ifrc.org>

The situation

Torrential rains in Sudan since the beginning of July 2007 have caused the Nile River and other seasonal rivers to overflow, resulting in extensive flooding in eight States of the country (see attached map). According to the Sudanese Government authorities and media reports and latest assessment results, more than 30 people have been killed, an estimated 100 injured and more than 25,000 houses destroyed by the floods. The floods have submerged villages and caused immense damage to infrastructure, including roads and bridges.



Photo, above: Displaced residents fleeing from floods

The Sudanese Government has declared a state of Emergency alert in the regions seriously hit by the floods. Sudan Civil Defence Authority predicted that this year's rainy season would be more severe than previous years. The floods which have affected North Kordofan, and White Nile states in Central Sudan, Kassala in the East and Sennar in the South east are already worse than last year, when some 27 people were killed and almost 10,000 houses destroyed according to the Integrated Regional Information Network (IRIN) reports. Preliminary information obtained from interagency assessment teams about affected areas, displaced families and damaged houses in some states are shown below:

Table 1: Affected Areas and Populations.

State	Areas affected	Families affected	Damaged houses		Deaths	Injuries
			completely	Partially		
White Nile	Rebak, Tendelty, Kosti	3,181	2,579	2,045	1	0
Blue Nile	Gasani, Wad Abok, Ahmed Seedk, Boot	1,272	500	200	2	0
Elgezira	Madani, West Gezira	1,880	1,849	31	0	0
River Nile	Barber (abu Zerka)	175	9	51	0	0
Sinnar	Sinnar, Sinnar Eltagatoa, Jabel Moya	1,670	740	1,926	0	0
Red Sea	Port Sudan, Sinkat, Tokar	619	470	0	1	57
Kassala	Kassala, N.Kassala, W.Kassala, E. Kassala, Aroma	6,524	1,836	2,036	6	0
Gadarif	Glabat East, Doka,	31	31	0	4	15
S. Darfur	Nyala	40	0	40	0	0
North Kordofan	Elnahood, Shikan, GebramUm Rwaba, Soderi, Bara	12,223	520	600	11	0
Khartoum	N.Khartoum, Jebel Awlia, Um derman, Mayo, Elhilla Eljadida, Soba, Um daaw ban, Elailafoun	7,670	7,269	2,999	13	0
Northern State		309	202	147	1	5
Total		35,594	16,005	10,075	39	77

The Government has mobilized help including providing pumps to drain water and equipment to spray against mosquitoes. Media reports have indicated that the United Nations World Food Programme is expected to launch an emergency effort to help thousands of people displaced by the heavy rains and floods. The announcement on 12 July came just days after a multi-agency emergency response from the international humanitarian community said it was putting in place a common pipeline system to deliver aid to those affected by the floods. The system, a joint supply operation managed by the UN Joint Logistics Centre (UNJLC) with support from the UN Children's Fund (UNICEF) and CARE International hopes to boost the government's capacity to respond to the disaster. The World Food Programme (WFP) launched an emergency relief effort to deliver food to the estimated 20,000 displaced

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around Kassala, with the UN Mission in Sudan providing helicopters to help deliver the aid. Egypt has also sent a Hercules plane carrying aid including water purification equipment and tents according to media agencies.

According to the IGAD Climate prediction and applications centre, the climate outlook for July 2007 indicates that central and southern Sudan are likely to experience near to above normal rainfall. Authorities fear the Nile will continue to rise, further submerging the lower areas surrounding the capital. Health officials have warned about the possible outbreak of diseases as a result of pools of stagnant water as well as the risk of collapsed latrines. The Federal Ministry of Health (FMoH) with WHO established a special task force to co-ordinate the cholera prevention response. Access to health services remains a concern to the health sector, and is expected to be aggravated by the heavy rains and floods.

Red Cross and Red Crescent action so far

The Sudanese Red Crescent Society (SRCS) has released some 1,080 tents, 1,860 plastic sheeting, 5,960 blankets, 1,005,000 chlorine tablets, 500 plastic jugs, 900 boxes of laundry soap, 6 water pumps, 160 jerry cans and digging tools from its DP stocks to start initial response operations, particularly in Kassala State. Branch disaster response volunteer teams are already active in eight states including White Nile, Sennar, Blue Nile, Gezira, Kassala, Khartoum, River Nile and Northern State. Volunteers are also being mobilized in Gedaref, North Kordofan and Red Sea State to assist affected families. Mobile emergency health clinics have been set up in White Nile, Kassala, Khartoum and Northern states. This was done in coordination with state Ministry of Health. First aid, setting up temporary shelters and water chlorination activities were conducted by the volunteers. The SRCS is involved in assessments, evacuation of affected families and relief distributions in Kassala, Gezira, Red Sea, North Kordofan and Blue Nile States.

The SRCS has formed a Floods Task Force (FTF) at headquarters to mobilize resources and coordinate response activities. The FTF consists of key national society staff and representatives of PNSs and the Sudan Delegation. The SRCS has updated its Floods Contingency Plan 2007 and will share it with all Movement partners in Sudan. A Plan of Action has been drafted by the SRCS indicating the initial response activities, assessments and coordination. Assessment of the disaster response capacities are ongoing in the Northern, River Nile, White Nile and North Kordofan states which will be reflected in the plan of action. This is in addition to the assessments, evacuation of affected families and relief distributions in Kassala, Gezira, Red Sea, and Blue Nile States. Key management and technical personnel are involved with support from the International Federation. The SRCS Headquarter and the affected states' branches are monitoring the situation closely and will provide updated information as the situation evolves.

CHF 250,000 has been released from the Federation's Disaster Relief Emergency Fund (DREF) to support the operation, initially with rapid assessments to determine the extent and magnitude of the damage and the relief support required in the affected communities. Furthermore, distribution of empty sand sacks in risk areas, plastic mats for households and hygiene kits for affected households are expected to be conducted. The SRCS will also provide basic health care by mobile clinics. An average figure of 320 volunteers in the eight affected states has been approximated to sufficiently carry out the activities.

The needs

Immediate needs:

Priority has been given to mobilizing and briefing volunteers. This is aimed at enhancing an effective distribution of non-food items targeting 5,000 affected families. Also health education and hygiene promotion as well as supporting mobile clinics have been prioritized. As the assessments are being conducted, the need to provide resources to support the process has been emphasized. The SRCS/Federation and Partner National Societies (PNS) present in-country have agreed to deploy five assessment teams to flood-affected areas starting from 15 July. Two of the teams are expected to conduct assessments in Kassala, Sinnar, North Kordofan, and Khartoum state. Red Sea assessment team will be deployed in due course.

Coordination

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The SRCS branches in the flood-prone areas have been active and are working closely with State Governments, humanitarian agencies and local communities on mobilization, logistics and relief assistance. The national society and the Federation participate in regular meetings attended by UN agencies and other humanitarian agencies. The SRCS is also a member of emergency working groups at state level. The SRCS headquarters in Khartoum is also working closely with the Federation, the Ministry of Irrigation, Humanitarian Aid Commission (HAC), the meteorological department and other stakeholders in monitoring the weather conditions in the country. The ICRC and participating national societies are constantly updated about the situation and have expressed their willingness to assist in transportation and non-food items provision.

The World Food Programme (WFP) has joined forces with other UN agencies and the Sudanese Government to reource and deliver emergency supplies including food and non-food items. WFP also expects to team up with UN agencies to send assessment teams to central Sudan to determine the extent of the damage and level of assistance needed. They have been handing out rations to the affected communities in areas on higher ground where people displaced by the flood waters have taken refuge. UNICEF has provided essential drugs to health centres in flood-affected areas to cover the needs of 80,000 people for one month in addition to chlorine powder and tablets to treat water supplies for at least 50,000 people. A joint supply operation managed by the UN Joint Logistics Centre with support from UNICEF and CARE International provided essential supplies including plastic sheeting, blankets, cooking sets, jerry cans, sleeping mats and mosquito nets. These items have already been distributed to 1,000 families. Common pipeline partners have provided essential supplies such as plastic sheeting, blankets, cooking sets, jerry cans, sleeping mats and mosquito nets.

The Government has reminded the population to take precautions and measures required to prevent or mitigate effects of possible disasters at risk areas targeting communities living alongside the Nile River. The Sudan's civil defence is carrying out evacuation and distribution of non-food items to floods-affected families.

The proposed operation

The SRCS plans to provide humanitarian aid to 8,000 families affected by the floods in eight states for 5 months, concentrating on the immediate needs of affected population (three months for the relief operation implementation, and the remaining period for monitoring, evaluation, reporting, and financial closure). The main focus will be on the distribution of shelter material and other non-food items (tool kits for shelter¹), health care, health education, and hygiene promotion.

Objectives and activities planned

Objective 1: To provide shelter material (tarpaulin) and non-food items to meet immediate needs for 8,000 affected households in eight states.

Activities planned:

1. Mobilize volunteers in eight states and conduct briefings in basic disaster response operations;
2. Procure and distribute shelter material (16,000 tarpaulin), household items (24,000 blankets, 16,000 mosquito nets, 30 mt of soap, 16,000 plastic mats, 50,000 empty sacs, 8,000 kitchen sets, 16,000 water containers, 500,000 water treatment sachets).

Expected result: Beneficiaires benefit immediately from improved shelter and the provision of non-food relief items. Once the composition of the tool kits are determined (and resourced), affected households are enabled to repair or construct adequate shelter to provide protection from the climate and to promote the recovery process

Objective 2: Replenish SRCS stocks as a contingency measure.

¹ The specific composition of the tool kits will depend on further assessment, and will be communicated in Operations Updates to be issued shortly.

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Activity planned: Procure blankets, soap, jerry cans, bed nets, plastic sheeting and aqua tablets as contingency stock for the national society.

Expected result: SRCS has contingency stock piles enough to respond for another 2,000 families in case the flooding gets worse (Preparedness)

Objective 3: To prevent the outbreak of water-borne diseases in flood-affected areas by mobilizing volunteers for hygiene awareness and distribution of hygiene kits to 8,000 affected households in eight states.

Activities planned:

1. Mobilize volunteers in eight states of Sudan and involve them in various hygiene promotion activities.
2. Procure and distribute soap for the most affected households.
3. Conduct awareness sessions in affected communities on hygiene and sanitation promotion.
4. Procure and distribute aqua tablets for safe household water treatment.
5. Conduct intensive demonstration on use of aqua tablets and develop and distribute IEC material on safe water handling.
6. Monitor use of the aqua tablets.
7. Organize regular garbage clean-up efforts in the camps by the community and volunteers.
8. Follow up on disease incidence and surveillance in conjunction with the Ministry of Health.

Expected results:

1. The affected households have increased access to safe drinking water and are safeguarded from the threat of water borne diseases
2. Increased awareness of safe hygiene and sanitation practices and enhanced skills of target communities to manage WatSan facilities.

Objective 4: To contribute to an improved health situation of 8, 000 affected families by providing basic health care including mobile health activities in eight states.

Activities:

1. Establish and support mobile health units in eight states.
2. Mobilize volunteers to conduct health promotion and education on prevention and control of common diseases of epidemic potential, e.g. malaria, cholera and other diarrhoeal diseases.
3. Print information, education and communication materials to enable SRCS volunteers to conduct effective health education and promotion.

Expected results:

1. Targeted families received basic health care services from the mobile health units.
2. Threat of potential epidemic diseases among affected families is reduced.

Communications – Advocacy and Public information

A section has been created on the Federation's Disaster Management Information System (DMIS) focusing on the Sudan floods operation where the situation reports and regular updates can be shared with DMIS users at <https://www-secure.ifrc.org/dmis/response/operations/ops.asp#sudan>. The local printed media and UN information sources have published various articles on the SRCS interventions in the ongoing response operations in Kassala state. The SRCS hopes to receive response from key local and international players using this publicity.

Capacity of the National Society

SRCS branches and volunteers have recently received training in hygiene education and their capacity in responding to water and sanitation needs of communities has increased. Technical capacity of some SRCS staff and volunteers improved through participating in rehabilitation projects. The community-based approach in South Kordofan contributed in building networks of active volunteers ready to respond to various emergencies within the state.

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The capacity of the South Kordofan State coordination committee to undertake preventive actions against spread of water-borne diseases was strengthened during the Cholera appeal interventions in 2006-2007 and this has been an added advantage as appropriate Early Warnings can be disseminated to minimize the spread of water-borne diseases as a result of the floods. An assessment mission in El Obeid town and North Kordofan was recently conducted between the SRCS and the Federation in response to flash floods. This opened opportunities for assistance in branch activities.

The national society needs increase its capacity in receiving, compiling and analysing data received from state branches as well as from interagency assessments. An Operations room is being organised and administrative routines developed to enhance the efficient coordination of activities in the vast area affected by the floods.

Capacity of the Federation

Apart from allocating funds for the emergency response, the Federation is deploying some of its technical people with relevant skills to join the SRCS taskforce and to support the SRCS during the emergency appeal planning process and drafting reports related to the interventions.

Budget summary

See Annex 1 for details.

Thomas Gurtner
Director a.i.
Programme and Coordination Division

Marku Niskala
Secretary General

[Preliminary budget below; click here to return to the title page and contact information.](#)

APPEAL BUDGET SUMMARY

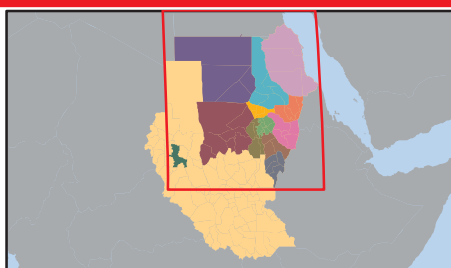
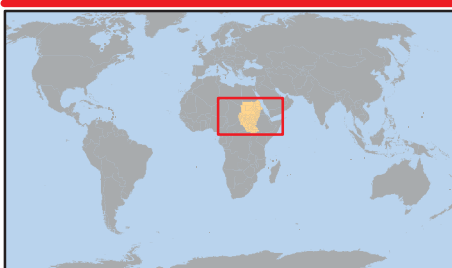
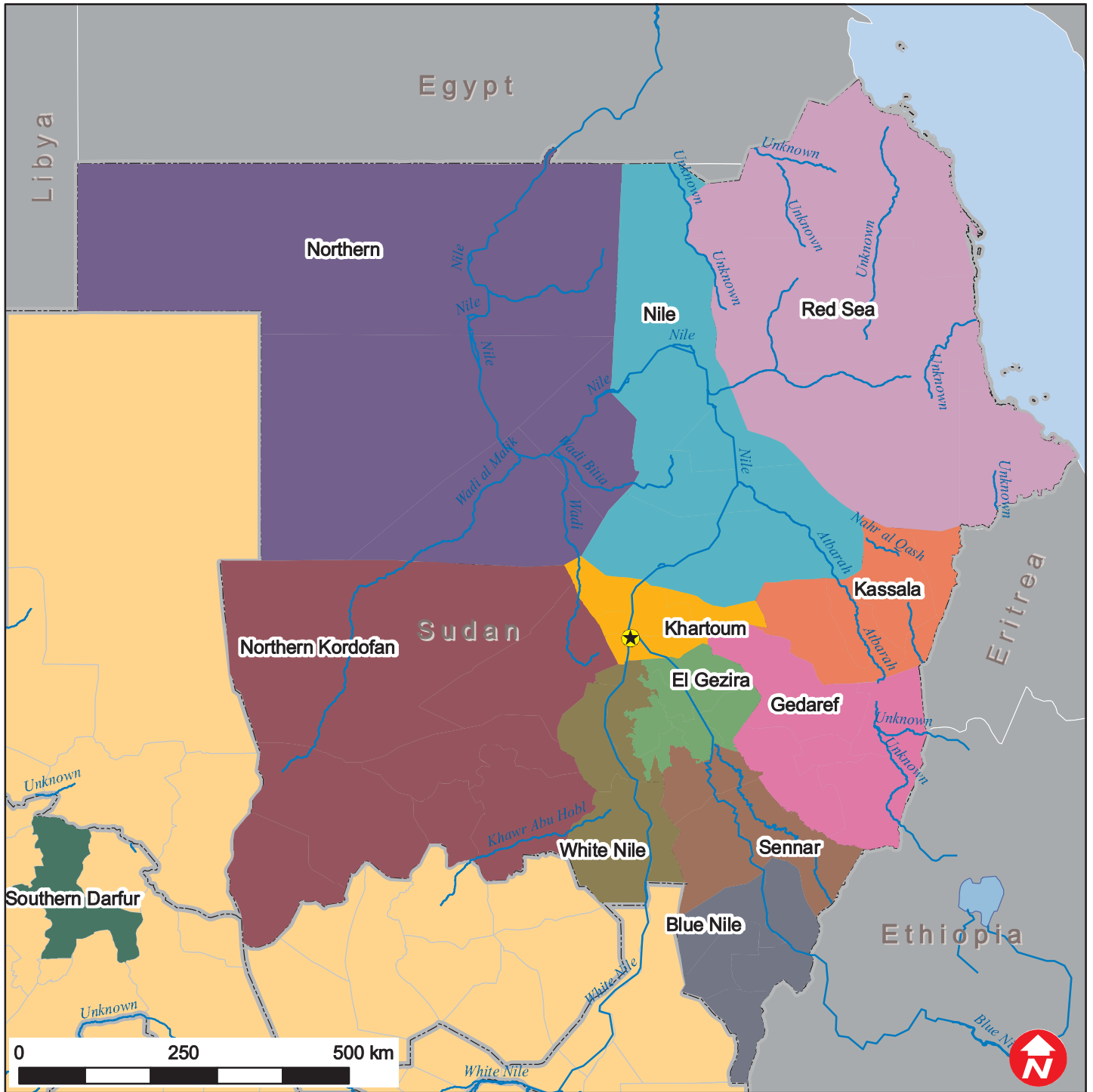
Floods in Sudan

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	TOTAL
<u>RELIEF NEEDS</u>	
500 Shelter	356,320
505 Construction Materials	0
510 Clothing & Textiles	288,000
520 Food	0
523 Seeds & Plants	0
530 Water & Sanitation	100,000
540 Medical & First Aid	46,000
550 Teaching Materials	15,000
560 Utensils & Tools	232,000
570 Other Supplies & Services	286,000
Total Relief Needs	1,323,320
<u>CAPITAL EQUIPMENT</u>	
580 Land & Buildings	0
581 Vehicles Purchase	0
582 Computers & Telecom Equipment	28,860
584 Office/Household Furniture & Equip.	0
587 Medical Equipment	0
589 Other Machinery & Equipment	0
<u>TRANSPORT, STORAGE & VEHICLES</u>	
590 Storage - Warehouse	7,000
592 Distribution & Monitoring	57,000
593 Transport & Vehicles Costs	25,000
<u>PERSONNEL</u>	
600 International Staff	29,000
640 Regionally Deployed Staff	0
661 National Staff	5,000
662 National Society Staff	317,240
670 Consultants	0
<u>WORKSHOPS & TRAINING</u>	
680 Workshops & Training	0
<u>GENERAL EXPENSES</u>	
700 Travel	0
710 Information & Public Relations	23,000
730 Office running costs	0
740 Communication Costs	6,000
750 Professional Fees	0
760 Financial Charges	0
790 Other General Expenses	121,071
<u>PROGRAMME SUPPORT</u>	
599 Programme Support - PSR	135,039
Total Operational Needs	2,077,530
Total Appeal Budget (Cash & Kind)	2,077,530
Available Ressources**	0
Net Request	2,077,530



Sudan: Floods



- | | |
|------------------------|-------------------|
| Affected states | Northern |
| Blue Nile | Northern Kordofan |
| El Gezira | Red Sea |
| Gedaref | Sennar |
| Kassala | Southern Darfur |
| Khartoum | White Nile |
| Nile | |

The maps used do not imply the expression of any opinion on the part of the International Federation of the Red Cross and Red Crescent Societies or National Societies concerning the legal status of a territory or of its authorities.
Map data sources: ESRI, DEPHA, GIST, Federation