

Emergency appeal



International Federation
of Red Cross and Red Crescent Societies

Senegal: Floods

Emergency appeal n° MDRSN002
GLIDE n° FL-2009-000172-BFA
9 September 2009

This preliminary Emergency Appeal seeks CHF 2,113,583 (USD 2m or EUR 1.3m) in cash, kind, or services to support the Senegalese Red Cross Society (SRCS) to assist 25,000 beneficiaries who are considered to be the most vulnerable population out of a total of 119,000 people affected by the floods. The operation will be implemented for six months, and will be completed by the end of February, 2010. A Final Report will be made available by May 2010 (three months after the end of the operation).

Summary: Torrential seasonal rains in Senegal during the last week of August 2009 have caused heavy flooding in the suburbs of Dakar (the capital city), and in many other regions and villages of the country. Access to the flood-affected areas is reportedly limited due to inundated fields and streets. Initial reports indicate that more than 2,600 houses have collapsed, and over 4,300 have been flooded, affecting over 119,000 people, including more than 1,400 families displaced from their homes, of which 418 families are allocated to community centres as schools or hospitals. More than 1,000 families have lost their crops and may require early recovery interventions to manage the anticipated food security challenges.

The SRCS is mobilizing its teams of volunteers to assist the affected communities to reduce the impact of the disaster and prevent the outbreak of water related diseases. Based on the current situation, this preliminary Emergency Appeal responds to a request from the SRCS, and supports an appropriate and timely response in delivering assistance and relief in the following sectors: non-food item relief distribution, emergency shelter, emergency health (basic care), water, sanitation, hygiene promotion, psycho-social support, livelihoods and early recovery, and logistics. The Federation has deployed a Field Assessment and Coordination Team (FACT) to support the assessment and coordination efforts, and to work with the regional disaster response team members already in place. Two Emergency Response Units (ERUs) for the relief and logistics sectors are being deployed.

In addition to the significant support of CHF 200,000 allocated from the Federation's Disaster Relief Emergency Fund (DREF) to support the National Societies in delivering assistance on a regional basis to some 3,450 displaced families (some 17,000 beneficiaries), the Federation has also been implementing a relatively new initiative in the form of an Early Warning/Early Action Emergency Appeal (no. MDR61005 launched on a preliminary basis on 10 August 2009) for CHF 918,000. The Early Warning and Early Action appeal is primarily focused on disaster preparedness, including the readiness of trained staff and volunteers, and delivering vital relief items from pre-positioned emergency stocks in the region. The Early Warning and Early Action Appeal also reflects the Federation's commitment to putting plans into action, and the effectiveness of collaborative efforts and partnerships with, among other organizations, the African



A Senegalese Red Cross volunteer assists in evacuation efforts.

Centre of Meteorological Applications for Development (ACMAD) that provided credible early warning from weather data that forecast a risk of serious flooding in West and Central Africa. The information received from ACMAD allowed the National Societies to be prepared accordingly.

The situation in the region is evolving quickly, and the Federation is in the process of developing other country-based Appeals to respond to the worsening conditions and the resulting needs. Donors are encouraged to continue providing support to both types of Appeals (the Early Warning / Early Action initiative and the standard emergency response).

The situation

The recent heavy rains in Senegal have caused severe floods throughout the country, including in Dakar, the capital city, and outlying suburbs (Thiès, Kaolack, Kaffrine, Kolda, Sédhiou and Saint-Louis). The rains are seasonal in nature and are expected to continue, thereby worsening the flooding situation. The affected neighbourhoods are inaccessible due to inundated streets. Many houses are flooded by water and are severely damaged, forcing residents to move and to be accommodated by family, friends, or neighbours. With floods of this magnitude, there is always a concern of contaminated water and the occurrence of water borne diseases. Reports indicate that more than 89,000 people have been affected. In Dakar, the latest SRCS reports indicate that some 19,514 people have been affected by the rain and some 194 families are being housed in schools. In the cities of Thiès, Kaolack, Kaffrine, Kolda, Sedhiou, and Saint-Louis, some 69,208 people have been affected and the SRCS has reported two cases of children swept away by flood waters in Niore (Kaolack region).

Region	Department	Number of families affected	Number of persons affected	Displaced families in community centres	Houses Damaged		Water sources damaged		Livelihoods damaged	
					light	heavy	light	heavy	light	heavy
Saint-Louis	Saint-Louis	1,578	14,909	49	483	49	140	0	471	114
Saint-Louis	Dagana	12,645	53,789	179	3,292	1,617	1,114	413	1,194	937
Kaolack	Several	1,752	14,758	190	132	891	1,752	891	-	-
Thies	Mbour	270	28,132	0	93	54	0	160	46	0
Dakar	Rufisque	302	5,800	0	302	0	286	0	42	0
Matam	Several	290	1450	-	-	-	-	-	-	-
Tambacounda	Several	47	235	-	-	-	-	-	-	-
TOTAL		16,884	119,073	418	4,302	2,611	3,292	1,464	1,753	1,051

Assessments are currently underway, and these figures are expected to change. Some affected areas are not yet accessible. Many structures including schools and mosques have been submerged by the flood water. There is considerable concern in the short-term related to the potential for an outbreak of water-based epidemics such as cholera, dysentery, malaria and other water borne diseases.

Coordination and partnerships

The Senegalese Government, through the Ministry of Interior, has activated the national emergency response plan. The authorities have visited the flood-affected areas, and the SRCS is attending daily meetings at the Ministry of Interior and is an active participant at the operational group for relief, rescue, and health. The Ministry of Interior has deployed teams of firemen in the affected communities to pump water out of the houses, schools and mosques. In Saint-Louis, firefighters have trained 25 volunteers to manage a pump system.

Red Cross and Red Crescent action

Based on the DREF support provided by the International Federation, the SRCS is mobilizing its teams of volunteers to assist the affected communities to reduce the impact of the disaster and prevent the outbreak of water related diseases. Based on the current situation, this preliminary Emergency Appeal responds to a request from the SRCS, and supports an appropriate and timely response in delivering assistance and relief in the following sectors: non-food item relief distribution, emergency shelter, emergency health (basic care), water, sanitation, hygiene promotion, psycho-social support, livelihoods and early recovery, and logistics. The

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In addition to the significant DREF support already provided, the Federation has also been implementing a relatively new initiative in the form of an Early Warning/Early Action Emergency Appeal (no. MDR61005 launched on a preliminary basis on 10 August 2009). The Early Warning and Early Action appeal is primarily focused on disaster preparedness, including the readiness of trained staff and volunteers and delivering vital relief items from pre-positioned emergency stocks in the region. The Early Warning and Early Action Appeal reflects the Federation's planned commitment to put theory into action, and the effectiveness of collaborative efforts and partnerships with, among other organizations, the African Centre of Meteorological Applications for Development (ACMAD) that provided credible early warning from weather data that forecast a risk of serious flooding in West and Central Africa. The information received from ACMAD allowed the National Societies to be prepared accordingly.

Immediately after the disaster occurred, the SRCS authorities mobilized and deployed 232 Red Cross volunteers to support assessments efforts, disseminate information, provide psychological support to the affected people, and distribute relief supplies. At the National Society headquarters, staff, management, and volunteers worked closely together to carry out comprehensive assessments of the situation. The volunteers are presently sensitizing the affected communities on preventive measures against epidemics, though this is progressing slowly as access to the affected areas is difficult. The National Society is also mobilizing funds to scale-up its assistance to the affected communities. The Federation's Dakar Zone has supported the National Society by providing an initial distribution of non-food items to 970 beneficiaries.

The needs

In the preliminary assessment carried out by the SRCS, out of the 119,000 people affected by the floods, the National Society plans to assist 25,000 persons who have been identified as the most vulnerable. The criteria used in identifying this target group includes the extent of damage to their makeshift houses, the level of lost belongings, and the inclusion in the household of children less than five, elderly people with no other support and pregnant women. The immediate needs are non-food relief items (blankets, mosquito nets, soap, sleeping mats, tarpaulins, jerrycans, PUR, buckets, detergent), sanitation support including the clearing of drainage canals, basic health, sensitization and hygiene promotion. Longer-term needs will focus on livelihoods and early recovery interventions.

The proposed operation

The interventions will be focused on the distribution of non-food items (blankets, mosquito nets, tarpaulins, sleeping mats, soap, jerrycans, water buckets, PUR, detergent), basic emergency health care, water and sanitation, livelihoods, and psychological support for the most vulnerable households affected by the floods. The Red Cross will carry out sensitization and education sessions on good hygiene practices including sessions on water purification.

The International Federation recognizes that large-scale natural disasters often require a commitment to longer-term recovery that extends beyond the provision of immediate food, shelter and medical assistance. Recovery programming seeks to help people recover or improve upon their pre-disaster living conditions, and strengthen and sustain the impact of relief activities. Recovery programming can also link relief activities to longer-term community support programmes in health and disaster management – and link broader disaster response to the development programmes of governments and humanitarian partners. Reconstruction and rehabilitation refer to the medium to longer-term planning and implementation of substantive recovery programmes in the first year or longer following a disaster. Food security, early recovery, and reinforcing coping mechanism activities will therefore be considered as contributions to an exit strategy.

Relief distributions (Basic non-food items)
Objective 1: 5,000 most vulnerable households affected by the floods in Senegal benefit from the distribution of non-food items (blankets, mosquito nets, tarpaulins, sleeping mats, and other required items).
Activities planned:

- Develop a beneficiary targeting strategy and registration system to deliver the intended assistance.
- Procure and distribute non-food items, including mosquito nets, blankets, sleeping mats, and tarpaulin to 5,000 targeted families.
- Distribute non-food items at target distribution points.
- Replenish the stock used from the Federation stock in the region.
- Monitor and evaluate the relief activities and provide reporting on relief distributions.

Water and sanitation

Objective 2: The risk of waterborne diseases has been reduced through the provision of potable water and sensitization on good hygiene practices to 5,000 most vulnerable households affected by the floods in Senegal.

Activities planned:

- Strengthen the capacity of the SRCS volunteers in water treatment and the use of purification materials and good hygiene practices.
- Equip the volunteers with protection materials (boots, rain coat).
- Distribute water purification tablets and sensitize the population on their use.
- Distribute jerrycans, soap, buckets detergent.
- Sensitize the population on good hygiene and sanitation practices.

Livelihoods

Objective 3: Restore livelihoods for 1,051 families affected in the Saint-Louis and Dagana departments.

Activities planned:

- Identify needs and targeted beneficiaries.
- Procure and distribute agricultural tools and adapted seeds in collaboration with partners (FAO).
- Provide veterinary treatment for livestock.

Emergency health

Objective 4: Respond to the immediate health needs and prevent a further deterioration in the basic health of the targeted communities.

Activities planned

- Provide community sensitization and referral services.
- Distribute mosquito nets and oral rehydration salt (ORS) are distributed in an appropriate manner.

Logistics

The Federation's West and Central Africa logistics unit in Dakar, Senegal, is providing support to the Senegalese Red Cross Society. A detailed and up-to-date mobilization table is available on the Federation's web site [<Click here to view the attached latest mobilization table>](#). The Federation will be working on the mobilization of specific relief items to respond to needs in the field; donors are encouraged to coordinate with the Dubai Regional Logistics Unit (RLU) regarding outstanding needs.

Mobilization

- Mobilization of relief items including In-Kind Donations (IKD) will be coordinated through the RLU in Dubai (please contact the RLU for details of shipping instructions and allocation of Commodity Tracking Numbers (CTN) before dispatch of any shipments).
- A mobilization table will be maintained by the RLU and shared with the relevant parties as required.
- Relief items will be drawn initially from zone stocks held in the region and also RLU stocks available in Las Palmas & Dubai.
- Replenishment of zone and RLU stocks used for the operation will also be required.
- Depending on the scale of the operation, mobilization of relief items direct from framework suppliers will also be utilized.

Procurement: Support for any required procurement against the budgeted relief items can be provided by the Dubai RLU and Zone Logistics.

Fleet: Support for the provision of fleet services and vehicles through the Vehicle Rental Programme (VRP) can be provided by the Dubai RLU and Fleet Base.

Logistics infrastructure & coordination: Logistics Infrastructure – Zone and National Society logistics facilities and staff will be supported by a Logistics ERU and if required a Logistics Coordinator to assist with setting up the operation.

Communications – Advocacy and Public information

Maintaining a steady flow of timely and accurate information between the field and other major stakeholders is vital for fundraising, advocacy and maintaining the profile of emergency operations. During an operation, communication between affected populations and the Red Cross/Red Crescent, as well as with the media and donors, is an essential mechanism for effective disaster response and the cornerstone to promote greater quality, accountability, and transparency. The communications activities outlined in this appeal aim at supporting the National Society to improve their communications capacities and develop appropriate communications tools and products to support effective operations. This will also enable donors to be informed of the progress and challenges in the implementation of the appeal.

Monitoring and evaluation

The in-country operational team will be responsible for the detailed monitoring of the operation in close cooperation with the SRCS which is implementing the activities. The zone office will provide support and advice to the National Society throughout the operation to ensure appropriate accountability and capacity building. An evaluation will be undertaken at the end of the operations phase to determine the appropriateness and effectiveness of the floods response undertaken by SRCS with the support of the Federation. The planning, monitoring, evaluation and reporting capacities of the National Society will be improved with training that will be conducted during the operation. Timely and qualitative reporting is a key component in the implementation of this appeal as the zone office has committed itself.

Budget summary

See attached budget (Annex 1) for details.

Yasemin Aysan
Under Secretary General
Disaster Response and Early Recovery Division

Bekele Geleta
Secretary General

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 is committed to the [Humanitarian Charter and Minimum Standards in Disaster Response \(Sphere\)](#) in delivering assistance to the most vulnerable.

The International Federation's activities are aligned with its 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.

Contact information

For further information specifically related to this operation please contact:

- **In Sénégal:** Adama Kamara , Secretary Général, Sénégal red Cross Society ; phone: +221 77 5284766 email : crsnational@orange.sn
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- **In Geneva:** Christine South, Operations Coordinator for West Africa, phone: +41.22.730.45.29, email: christine.south@ifrc.org

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[<Preliminary Emergency Appeal budget and map below; click here to return to the title page>](#)

PRELIMINARY APPEAL BUDGET SUMMARY

Senegal Floods

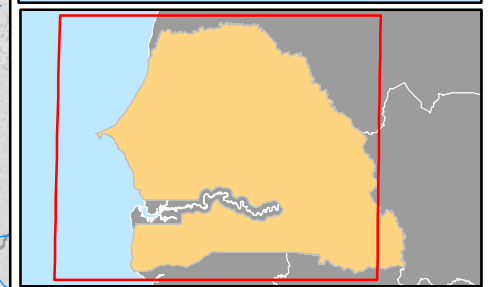
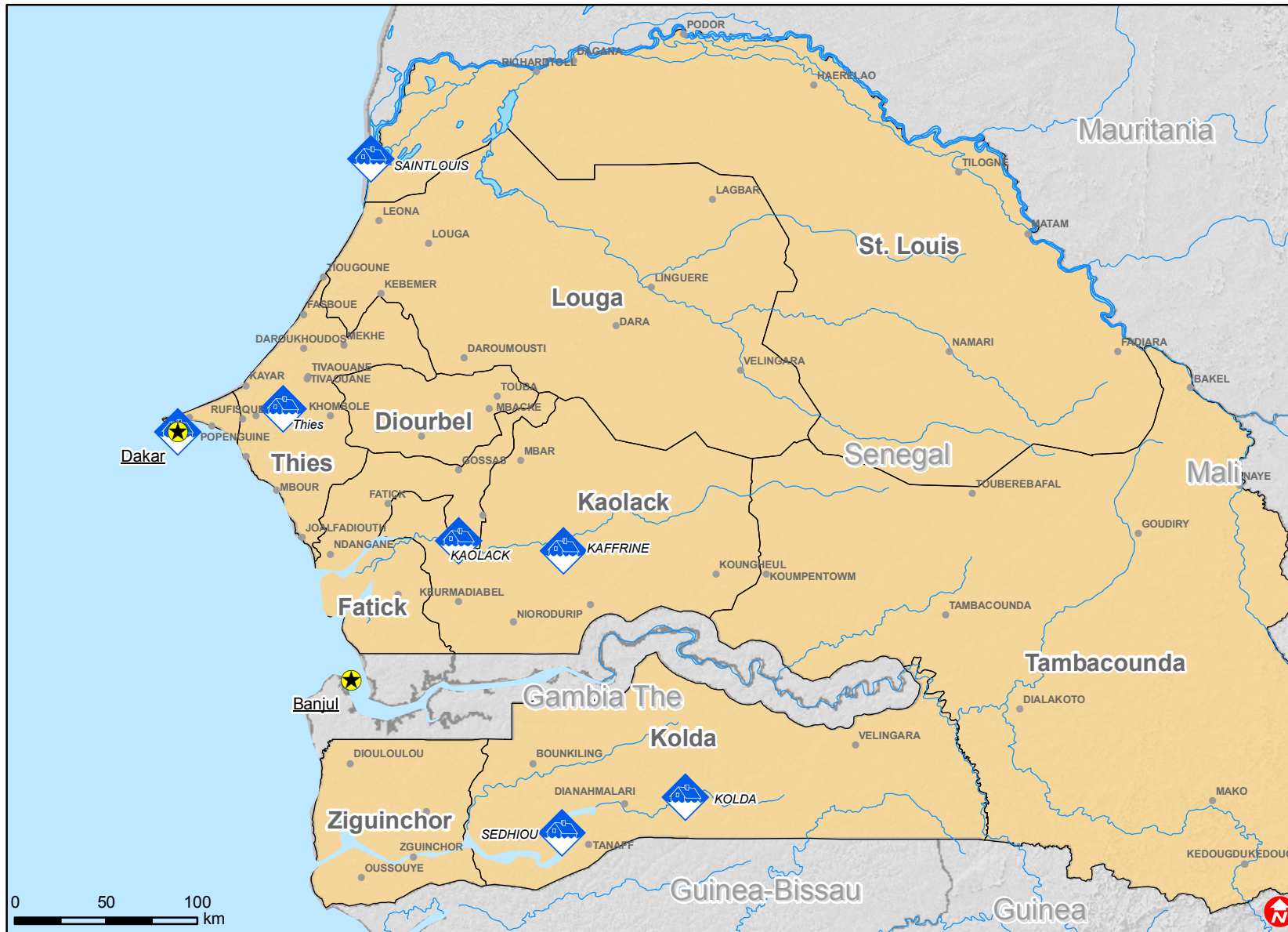
MDRSN002

	ORIGINAL
<u>RELIEF NEEDS</u>	
Shelter	270,000
Construction Materials	
Clothing & Textiles	190,000
Food	
Seeds & Plants	
Water & Sanitation	155,800
Medical & First Aid	
Teaching Materials	2,800
Utensils & Tools	
Other Supplies & Services (including ERU costs)	730,000
Total Relief Needs	1,348,600
 <u>CAPITAL EQUIPMENT</u>	
Land & Buildings	
Vehicles Purchase	
Computers & Telecom Equipment	
Office/Household Furniture & Equip.	
Medical Equipment	
Other Machinery & Equipment	32,500
<u>TRANSPORT, STORAGE & VEHICLES</u>	
Storage - Warehouse	
Distribution & Monitoring	
Transport & Vehicles Costs	200,000
<u>PERSONNEL</u>	
International Staff	156,000
Regionally Deployed Staff	
National Staff	
National Society Staff	67,500
Consultants	
<u>WORKSHOPS & TRAINING</u>	
Workshops & Training	10,000
<i>Monitoring and evaluation</i>	35,000
<u>GENERAL EXPENSES</u>	
Travel	
Information & Public Relations	17,600
Office running costs	1,000
Communication Costs	18,000
Professional Fees	
Financial Charges	
Other General Expenses	90,000
<u>PROGRAMME SUPPORT</u>	
Programme Support - PSR	137,383

Total Operational Needs	764,983
Total Appeal Budget (Cash & Kind)	2,113,583
Available Ressources	
Net Request	2,113,583



Senegal: Floods



- Affected cities
- Capitals
- Cities
- Rivers
- Lakes
- Provinces

2,600 houses have collapsed
4,300 houses have been flooded
117,338 people affected
418 families displaced.