

# Operations update



International Federation  
of Red Cross and Red Crescent Societies

## Chad: Floods & Cholera

Emergency appeal n° MDRTD005  
GLIDE n° EP-2010-000165-TCD  
Operations update n° 1  
20 December, 2010

**Period covered by this Ops Update:**  
08 October to 23 October, 2010;

**Appeal target (current):** CHF 1,283,953  
(USD 1,269,732 or EUR 995,930)

**Appeal coverage:** 7%;  
[<click here to go directly to the updated donor response report,](#)  
[or here to link to contact details >](#)

### Appeal history:

- This Emergency Appeal was initially launched on 8 October, 2010 for CHF 1,283,953 (USD 1,269,732 or EUR 995,930) for six months to assist 6,335 beneficiaries.
- **Disaster Relief Emergency Fund (DREF):** CHF 289,750 was initially allocated from the Federation's DREF to support the National Society to respond.



Volunteers from one of the regional committees of the disaster zone uploading NFIs made available by the ICRC to be distributed to the families affected by the floods:  
Photo RCC

**Summary:** The torrential rains all over Chad experienced in early September caused flooding in ten regions including four districts located in the capital N'Djamena. The situation intensified on 17 December with rains that affected the already worsened situation. The flood caused severe damage leaving 22,266 families homeless. Approximately 7,830 hectares of farmland were destroyed. The situation was aggravated by a cholera outbreak that affected an estimated number of 1,730 people, with 92 deaths countrywide. The Red Cross of the Chad (RCC) with the support of the International Federation of Red Cross and Red Crescent Societies (IFRC) carried out rapid assessments in the affected areas and registered 6,335 families that are desperately in need of relief and recovery assistance.

The DREF was used to provide relief and addressing the urgent needs of affected families. Despite the DREF allocation, relief activities were not implemented during the reporting period due the two months delay in the transportation of relief items in neighbouring Nigeria. In addition the low appeal coverage (7 percent) did not enable the implementation of the planned activities. In early October, the RCC distributed non food items (NFI) loaned by ICRC pending the positive response of the emergency appeal. The NFI composed of jerry cans; blankets and plastic sheeting were distributed to some 500 families in the region of Mayo Kebbi Est and Ouest. This region is considered to be the most affected by the disaster. Activities related to reducing the spread of cholera were only carried in the capital N'Djamena. The Red Cross volunteers distributed sanitation kits made available by UNICEF to districts with stagnant flooded water aimed at reducing the risk of water-borne diseases. Beside activities mentioned above no other activity was undertaken within the reporting period.

## The situation

Regional weather forecast from the African Centre of Meteorological Application (ACMAD) predicted in May that Chad would experience flooding. The heavy rains only started in August and intensified mid September leading to flooding in ten regions out of which eight were extensively affected. The inadequacy and poorly maintained drainage system, the lack of urban planning in large cities, the large population living in flood prone areas and poor conditions of dams of Bongor and Koumi, coupled with the torrential rains exacerbated the flooding situation. The floods caused significant damage to property including houses, livestock, field crops and affected the livelihoods of hundreds of displaced and affected families. An estimated 111,735 persons were affected by flood and 43,918 houses damaged. The flood increased the risk of water-borne diseases and 1,730 cases of cholera with 92 deaths.

Responding to this urgent situation, the RCC with the support of the IFRC mobilized volunteers throughout the affected areas to carry out assessment and sensitization campaigns thus reducing the risk of water-borne disease. However, the large scale of the disaster with the continuing rains intensified the risk of water-borne disease among targeted vulnerable.

With no emergency stock available at the National Society office, the IFRC had to order relief items from Dakar to respond to disastrous situation of the flood affected victims. Trucks of NFI were blocked during the whole reporting period in the neighbouring country of Nigeria because of customs issues. As a result of this, humanitarian assistance was not delivered on time to targeted victims. Sanitation and recovery activities aimed at reducing the spread of water-borne diseases such cholera were not also implemented during the reporting period due to low funding rate of the appeal.

## Coordination and partnerships

During the reporting period, the RCC continued as the focal point in collecting data related to floods and other related disasters. The information was regularly shared with nongovernmental organization (NGO) during OCHA coordination meeting. Network of volunteers throughout the country regularly updated the national office with day-to-day information on the evolving disaster situation. News from the IFRC Sahel Regional Representation office in Dakar about weather forecast were shared thereby enabling early alert system and better preparation for flood prone areas.

## Red Cross and Red Crescent action

### Overview

Approximately 500 families in two regions were reached by the distribution of NFIs made available by ICRC from its emergency stock as a loan to the National Society. Sanitation activities planned to reduce the spread of water-borne diseases such as cholera were not implemented due to the low appeal coverage.

### Progress towards objectives

Relief distributions (food and basic non-food items)	
Outcome: To contribute to the reduction of the vulnerability of flood and cholera affected people (6,335 families) with the provision of food and non-food items.	
Expected results	Activities planned
Procure and distribute non-food items to 6,335 families affected by floods and cholera	<ul style="list-style-type: none"><li>• Procure, transport and distribute blankets, sleeping mats, and other NFIs for 6,335 floods affected families.</li><li>• Trained volunteers conduct relief distribution to affected population in all affected regions and districts.</li><li>• Pre-position procured relief items stock in strategic locations to enable easy distribution.</li><li>• Establish a functional logistic unit at national and regional branches.</li></ul>

**Progress:** The distribution of NFIs planned did not take place during the reporting period. This situation was the result of items ordered being blocked in the neighbouring of Nigeria and Cameroon. The items planned to be distributed were emergency relief items composed of plastic sheeting, blankets, jerry cans, and buckets. A list of 1,500 families will be updated and provided with the relief items in the next few weeks.

**Challenges:** The lack of prepositioned emergency stock at National Society level was the major challenges encountered in this operation. Advocacy to build a national emergency warehouse in the capital N'Djamena should be highly prioritize in 2011 in order to reduce the delay in the provision of relief items. The slow donor response to the appeal has also affected the implementation of the planned activities.

<b>Emergency Health</b>	
<b>Outcome: To contribute to the prevention of outbreak of communicable diseases, cholera and malaria among the 6,335 displaced families affected by floods.</b>	
<b>Expected results)</b>	<b>Activities planned</b>
The affected population know the signs and symptoms of communicable diseases such as cholera and refer cases to health centres for treatment.	<ul style="list-style-type: none"> <li>• Trained volunteers conduct house-to-house campaign on signs and symptoms of cholera and refer suspected cases to the nearest health centre for treatment;</li> <li>• Promote individual and collective hygiene as means for preventing the spread of cholera;</li> <li>• Conduct health education session twice a week for the affected population during the first three months of the operation through strategies such as awareness of proximity, collective and individual hygiene during individual and group educational talks and mass awareness in public places;</li> <li>• Train volunteers to help hospitals and health centres to detect and lead patients for early treatment;</li> <li>• Procure and utilize volunteers' handy teaching materials for public sensitization activities on cholera preventive strategies;</li> <li>• Conduct once a week dissemination messages on cholera through local radio stations;</li> <li>• Procure two cholera kits used by volunteers.</li> </ul>
<b>Outcome: To contribute to the prevention of an outbreak of malaria among the 6,335 flood displaced families.</b>	
<b>Expected results)</b>	<b>Activities planned</b>
Reduction of mortality and morbidity through the provision of preventive health care oriented programmes for 6,335 families displaced by flood.	<ul style="list-style-type: none"> <li>• Procure, transport, and distribute 12,670 mosquito nets for 6,335 displaced families;</li> <li>• Carry out hang-up sensitization activities complemented with provision of nails and strings and support in hanging the nets;</li> <li>• Produce and distribute information, education, communication (IEC) materials that address key/common health, water, and sanitation.</li> <li>• Train volunteers on prevention messages on communicable diseases, malnutrition, detecting and referring the malnourished children to health centres.</li> </ul>
<b>Outcome: To contribute to the awareness of mothers and care takers on the importance of preventing malnutrition during emergency and improve on nutritional intake.</b>	
<b>Expected results)</b>	<b>Activities planned</b>
2.1 tons of nutritious food distributed to 1,500 children and pregnant women at risk of malnutrition for at least three months	<ul style="list-style-type: none"> <li>• Procure and distribute 2.1 tonnes of nutritious food for 1,000 malnourished children and 500 pregnant women during the flood emergency operation;</li> <li>• Conduct sensitization activities on active breast feeding, infant and young children nutritional needs;</li> <li>• Conduct screening and referral of malnourished children for further treatment.</li> </ul>

**Progress:** Planned activities were not implemented due to the low funding rate for the appeal.

<b>Water, sanitation, and hygiene promotion</b>	
<b>Outcome: To contribute to the improvement of access to clean water, hygiene and sanitation facilities for 6,335 families affected by floods.</b>	
<b>Expected results</b>	<b>Activities planned</b>

<p>6,335 families affected by the floods and/or cholera have access to clean water, hygiene and sanitation facilities and are aware of the importance of hygiene.</p>	<ul style="list-style-type: none"> <li>• Procure, transport and distribute 285,075 aqua tabs for 6,335 families for a period of three months;</li> <li>• Trained volunteers treat flooded open wells and purify, disinfect and rehabilitate damaged wells and latrines;</li> <li>• Procure 120 pairs of gloves, pairs of boots, masks, and rain coats for volunteers as protection during implementation of activities;</li> <li>• Procure and distribute detergents for disinfection of 3,500 water point used by flood displaced families;</li> <li>• Procure and distribute 6,335 sanitation kits for 6,335 flood displaced families;</li> <li>• Procure and distribute 6,335 jerry cans and 69,685 (250gr) bars of soap, and 6,335 buckets for 6,335 affected families;</li> <li>• Replenish ICRC used stock of 500 jerry cans and 1,750 pieces of soap;</li> <li>• Trained volunteers conduct sensitization campaigns on good individual and collective practices on hygiene and sanitation;</li> <li>• Rehabilitate 35 wells and 100 latrines damaged by the floods in public places (schools, health centres, markets, etc).</li> <li>• Help 150 displaced families in the reconstruction of their destroyed family latrines through the distribution of sanitary platforms and hygiene kits.</li> <li>• Deploy a WatSan RDRT to help support the National Society for a period of two months.</li> </ul>
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**Progress:** Planned activities were not implemented due to the low funding rate of the appeal.

<b>Emergency Shelter</b>	
<b>Outcome: To contribute to reduction of vulnerabilities associated with shelter for 740 most vulnerable families with special needs</b>	
<b>Expected results</b>	<b>Activities planned</b>
<p>At least 740 vulnerable households received adequate support for the construction of their shelter and received tarpaulins for temporary installation.</p>	<ul style="list-style-type: none"> <li>• Disburse cash vouchers to 120 identified most vulnerable displaced families with special needs and whose houses are completely destroyed;</li> <li>• Support 500 displaced families with tarpaulins in their move to temporary shelters (choice of installation sites, installation of tents, access to water and latrines quality, etc);</li> <li>• Build 20 houses (models) for people with special needs;</li> <li>• Help 100 more vulnerable in the construction of suitable houses in their natural water retention through the provision of certain materials (cement, iron, wood, sheet metal), expertise in masonry and carpentry.</li> </ul>

**Progress:** Planned activities were not implemented due to the low funding rate of the appeal.

<b>Logistics</b>	
<b>Outcome: To effectively manage the supply chain from arrival of items including clearance, storage and transport to programs</b>	
<b>Expected results)</b>	<b>Activities planned</b>
<p>All programmes components of the emergency operation receive</p>	<ul style="list-style-type: none"> <li>• Establish an efficient logistics unit and in close collaboration with IFRC Yaoundé and Dakar Regional Representation Offices to identify the best supply chain to support the operation.</li> <li>• Receive and store relief goods and arrange transport to</li> </ul>

<p>professional logistics support and goods are received as planned.</p>	<p>distribution points.</p> <ul style="list-style-type: none"> <li>• Train National Society logistics staff members in warehouse management;</li> <li>• Conduct procurement following IFRC procurement procedures and using the best tender process;</li> <li>• Establish storage facilities and implement adequate warehouse management system;</li> <li>• Liaise and coordinate actions with all appropriate key logistics actors to ensure that the IFRC logistics operation uses all information and resources as efficiently and effectively as possible.</li> <li>• Monitor activities and provide reporting.</li> </ul>
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**Progress:** Planned activities were not implemented due to the low funding of the appeal.

## 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 International Federation'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

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**[<Financial statement attached below; click here to return to the title page>](#)**