

# DREF operation



International Federation  
of Red Cross and Red Crescent Societies

## Chad: Cholera Epidemic

DREF operation n° MDRTD006  
GLIDE n° EP-2011-000033-TCD  
11 April, 2011

The International Federation of Red Cross and Red Crescent (IFRC) Disaster Relief Emergency Fund (DREF) is a source of un-earmarked money created by the Federation in 1985 to ensure that immediate financial support is available for Red Cross and Red Crescent emergency response. The DREF is a vital part of the International Federation's disaster response system and increases the ability of National Societies to respond to disasters.

CHF 190,878 has been allocated from the IFRC's Disaster Relief Emergency Fund (DREF) to support the National Society in delivering immediate assistance to some 116,400 beneficiaries in the cholera affected areas. Unearmarked funds to repay DREF are encouraged.

**Summary:** Since 10 of March, the region of Mayo Kebbi East is affected by a serious cholera outbreak. Due the lack of adequate sanitation facilities, proper hygiene education among vulnerable communities and drinkable water, the epidemic is rapidly spreading, with 1,432 persons affected and 30 deaths so far being recorded.

Volunteers from the regional and sub-divisional committees of the Red Cross of Chad have been mobilized to participate in targeted sensitization activities and to promptly refer suspected cases to health centres and hospitals. The local administrative authorities suspended schools and markets to restrain the spread of the epidemics. A joint assessment mission composed of the Red Cross of Chad and the Chadian Ministry of Health was undertaken in the affected area. Reports revealed that health centres and hospitals were overwhelmed by cholera victims and generally underequipped.

The current operation will scale up the work of volunteers in order to reduce the spread of the epidemic. The operation will quickly launch the training of volunteers in affected areas to enable them to carry out mass sensitization campaigns. Targeted communities will be supported to rehabilitate and build adequate family latrines. Trained volunteers will also support disinfecting wells and existing latrines. Throughout, volunteers will continue to refer suspected cases to health centres and hospitals.

This operation is expected to be implemented over 3 months, and will therefore be completed by 30 June, 2011. A Final Report will be made available three months after the end of the operation (by 30 September, 2011).

[<click here for DREF budget; here for contact details; here to view map of the affected area>](#)



A cholera affected victim received by a Doctor in the town of Bongor. Photo/ Zenaba Mourba

## The situation

The region of Mayo Kebbi East is a cholera prone area. In the past few years, cholera outbreaks have been triggered by floods. In early March of this year, the first cases of cholera started to be confirmed in the region. The Chadian government and its humanitarian partners carried out an assessment mission and declared the zone a disaster area. The local health facilities are under-equipped and are currently overwhelmed by cholera patients. As of 30 March, 1,432 persons are infected, out of which 30 deaths have been recorded, according to the Chadian health Ministry delegation in Bongor. Poor water and sanitation facilities especially in villages and lack of hygiene education among the communities are the main factors of the cholera outbreak.

One of the triggering factors of the cholera epidemic is the abundance of fruit during this period that children and adults eat under sometimes unhygienic conditions.

Volunteers from the regional Red Cross committees require additional training, especially on health modules. Urgent training is crucial in order to provide them with skills to launch mass sensitization campaigns. As a priority, door-to-door sensitization campaigns and provision of sanitation facilities are required in the most affected areas.

The Red Cross of Chad, with the support of the IFRC country representation, will contribute to reducing the spread of cholera and mitigating its effects in the six affected districts. In addition to sensitization, vulnerable families will be supported to build their own latrines. Soap and jerry can distribution will target the most vulnerable communities in the affected areas. Sanitation activities will be organized by volunteers to treat wells and disinfect existing latrines.

## Coordination and partnerships

The Red Cross of Chad and the International Federation representation are regularly participating in meetings organized by the Chadian Technical committee for the fight against epidemics (*Comité Technique de lute contre les épidémies*). Additionally, United Nations led meetings organized through OCHA and the World Health Organization will be regularly attended in order to better share views with non-movement partners, avoiding duplication and overlap in the intervention areas.

Within the Movement partnership, the national society will closely coordinate interventions with the IFRC, the French Red Cross and the ICRC. The local branches of the Red Cross of Chad in the affected areas are working closely with the Chadian Health Ministry to provide effective humanitarian response through sensitization activities and the referral of suspected cases.

## Red Cross and Red Crescent action

Since the beginning of the cholera epidemics, volunteers from the affected Red Cross of Chad regional committees were mobilized to carry out sensitization campaigns and refer the suspected cases to nearest health centres. A joint mission composed of the Red Cross of Chad's vice president and the Chadian Health Ministry carried a field mission to assess the scale of the disaster in the affected areas.

## The needs

**Selection of people to be reached:** Volunteers from the affected regional committees carried out rapid needs assessment. The most affected areas are: Bongor, Djoumane, Kim, Koyom, Samga and Eré, with a population at risk of 116,400. Priority needs are for promoting safer hygiene behaviours, coupled with access to safe water and sanitation (watsan).

## The proposed operation

To address these needs, the National Society will implement a three part strategy combining watsan and hygiene promotion with support to early detection and referral, plus targeted small scale support to treatment centres. The national society will carry out distribution of soap to approximately 2,000 families and construction of 300 family latrines. Ten public latrines in the schools will be rehabilitated, 3,600 families will be provided with jerry cans and 80 wells will be disinfected. The mass sensitization campaigns will reach an estimate of 116,400 persons in the six affected areas. To help better accommodate the added influx of

cholera patients, 10 temporary shelters will be constructed in health centres. Importantly, volunteers will assist in detecting cholera cases and referring them for early treatment. To shore up capacities of the National Society, a health regional disaster response team (RDRT) will be brought in.

### Water, sanitation, and hygiene promotion/ Emergency health

**Outcome: Reduced effects of the cholera outbreak in the areas of Bongor, Djoumane, Kim, Koyom, Samga and Eré through sensitization campaigns, building of sanitation facilities and improved access to clean water.**

#### Outputs

- 1) WatSan and hygiene promoted at household and school levels,
  - a. Trained volunteers have reached 116,400 persons in the six affected areas with awareness raising campaigns
  - b. 300 family and 10 school latrines built
  - c. 80 wells disinfected
  - d. 3,600 families reached with jerry cans
- 2) Cholera cases are detected early and referred to hospitals and health centres
- 3) Hospitals and health centres have added accommodation for cholera patients.

#### Activities planned:

- Train 110 volunteers in the six affected areas using the *Epidemic Control for Volunteers Manual and Toolkit (ECV)* in French.
- Conduct door to door sensitization campaigns and organize group discussion
- Promote individual and collective hygiene, as means of preventing the spread of the cholera.
- Support communities to build 300 family latrines in the affected areas
- Rehabilitate ten public latrines in the schools and disinfect 80 wells
- Procure chlorine to disinfect contaminated water sources
- Procure and distribute soap to an estimated 2,000 families in the six affected areas
- Detect cholera cases and refer patients for early treatment.
- Procure (internationally) and distribute ORS for treating cholera patients.
- Procure and construct 10 temporary shelters to accommodate influx of cholera cases

### 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 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.

The IFRC'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

For further information specifically related to this report, please contact:

- In **Red Cross of Chad**: Bongor Zam Barminas, Secretary General; +235 66 298 882; Fax 235 25 220 255; E-mail : [croixrouge.tchad@yahoo.fr](mailto:croixrouge.tchad@yahoo.fr)
- In **IFRC Country Representation**, Chad: Belly Mamadou Diallo; phone:+235 66278484 or 325 252 2339 Fax +235 252 2399; E-mail : [belly.diallo@ifrc.org](mailto:belly.diallo@ifrc.org)
- In **IFRC Africa Zone**: Head of Operations; Dr. Asha Mohammed, Email: [Asha.mohammed@ifrc.org](mailto:Asha.mohammed@ifrc.org); Tel: +27.11.303.9700; +27.11.303.9721; Fax: +27.11.884.3809; +27.11.884.0230
- In **Geneva**: Christine South, Operations Coordinator for Southern Africa region; phone: Tel +41 22 730 4529; fax: +41 22 730 0395; email: [Christine.South@ifrc.org](mailto:Christine.South@ifrc.org)

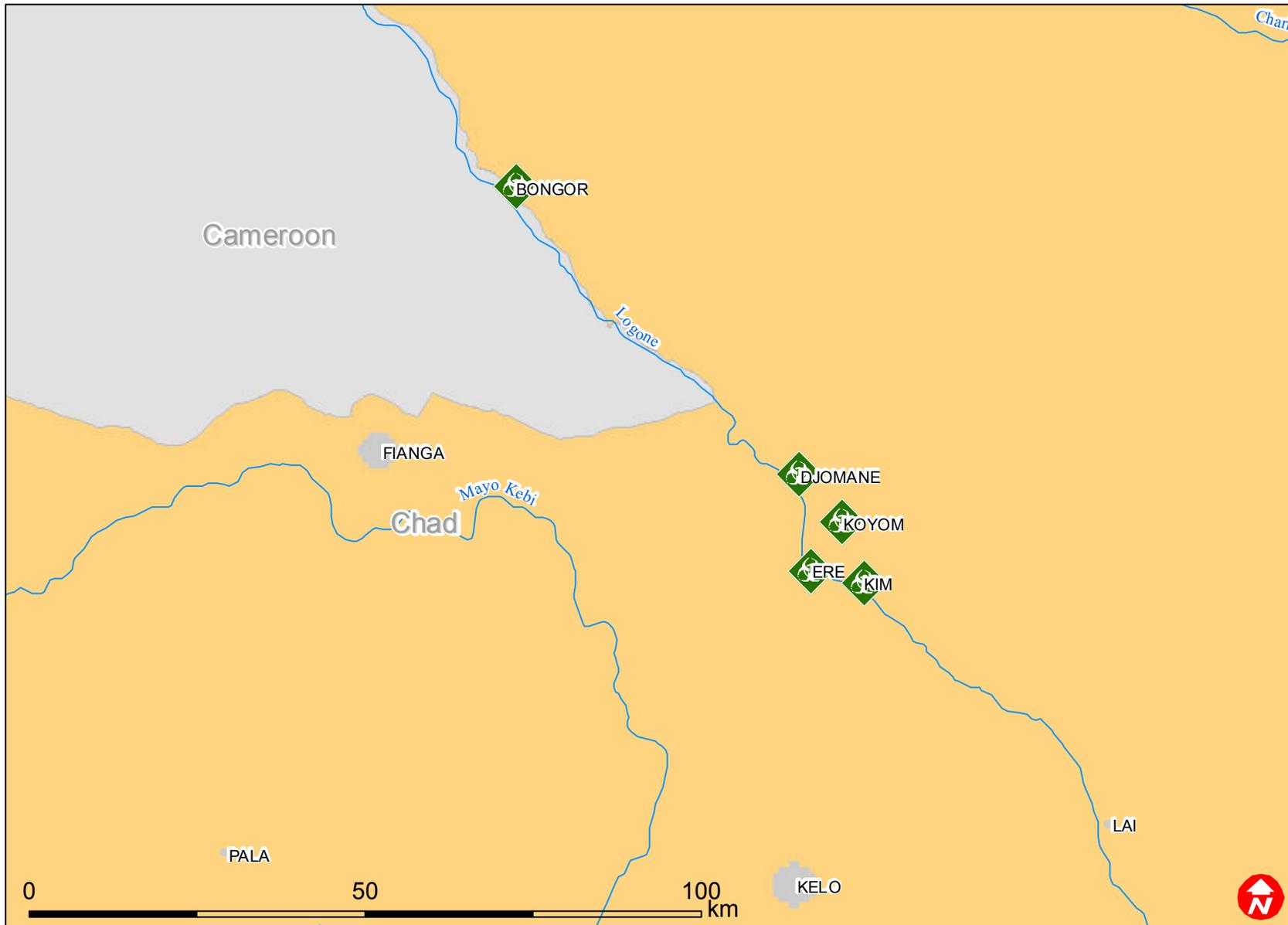
[<DREF budget and map below; click here to return to the title page>](#)

**BUDGET SUMMARY**

Budget Group	DREF Grant Budget	TOTAL BUDGET CHF
Shelter - Relief	3,715	3,715
Shelter - Transitional		0
Construction - Housing		0
Construction - Facilities / Infrastructure		0
Construction - Materials		0
Clothing & Textiles		0
Food		0
Seeds & Plants		0
Water & Sanitation	94,880	94,880
Medical & First Aid	5,407	5,407
Teaching Materials	1,799	1,799
Utensils & Tools	4,267	4,267
Other Supplies & Services & Cash Disbursements		0
<b>Total Supplies</b>	<b>110,068</b>	<b>110,068</b>
Land & Buildings		0
Vehicles		0
Computer & Telecom		0
Office/Household Furniture & Equipment		0
Medical Equipment		0
Other Machinery & Equipment		0
<b>Total Land, vehicles &amp; equipment</b>	<b>0</b>	<b>0</b>
Storage		0
Distribution & Monitoring		0
Transport & Vehicle Costs	16,270	16,270
<b>Total Transport &amp; Storage</b>	<b>16,270</b>	<b>16,270</b>
International Staff		0
Regionally Deployed Staff		0
National Staff		0
National Society Staff	33,886	33,886
Other Staff benefits		0
Consultants		0
<b>Total Personnel</b>	<b>33,886</b>	<b>33,886</b>
Workshops & Training	4,494	4,494
<b>Total Workshops &amp; Training</b>	<b>4,494</b>	<b>4,494</b>
Travel	1,205	1,205
Information & Public Relation	4,398	4,398
Office Costs	904	904
Communications	6,024	6,024
Professional Fees		0
Financial Charges	990	990
Other General Expenses	990	990
<b>Total General Expenditure</b>	<b>14,510</b>	<b>14,510</b>
Cash Transfers to National Societies		0
Cash Transfers to 3rd parties		0
<b>Total Contributions &amp; Transfers</b>	<b>0</b>	<b>0</b>
Program Support	11,650	11,650
<b>Total Programme Support</b>	<b>11,650</b>	<b>11,650</b>
Services & Recoveries		0
Shared Services		0
<b>Total Services</b>	<b>0</b>	<b>0</b>
<b>TOTAL BUDGET</b>	<b>190,878</b>	<b>190,878</b>



# Chad: Cholera



Affected places