

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
الإتحاد الدولي لجمعيات الصليب الأحمر والهلال الأحمر

ZAMBIA: FLOODS

Appeal no.
MDRZM004
GLIDE no. FL-2007-000011-ZMB
20 March 2007

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 EMERGENCY APPEAL SEEKS CHF 798,072 (USD 654,157 OR EUR 495,696) IN CASH, KIND, OR SERVICES TO ASSIST 1,000 FAMILIES FOR SIX MONTHS

CHF 54,000 was allocated from the Federation's disaster Relief Emergency Funds (DREF) on 16 January 2007. For more details please refer to <http://www.ifrc.org/docs/appeals/07/MDRZM004.pdf>.

[<Click here to link directly to the attached Appeal budget>](#)

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.

The situation

The most frequently recurring natural disaster in Zambia is drought, but in recent years, floods have increasingly become recurrent disasters, especially along the main Zambezi river valley. In 2006, Zambia experienced floods that affected 4,000 people in Kazungula area along the Zambezi. In December 2006 and January 2007, torrential rains caused flooding in the northern and north western parts of the country mostly in Chavuma, Zambezi, Solwezi, Mpulungu and other surrounding districts. According to information from the meteorological department and the Zambezi River Authority more rains are expected in March and April especially in Central, Copperbelt, Eastern, Lusaka, Luapula, Northern, North-Western and Western provinces.

According to a report from the damage assessment conducted by the disaster management and mitigation unit's vulnerability



A woman salvaging crops from a flooded maize field on the banks of Luangwa River Lusaka Province

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assessment committee (VAC) in February and March 2007, 1,443,600 people have so far been affected in 41 districts. The floods have damaged houses, water supply and sanitation facilities and economic infrastructure such as bridges and roads which have made the areas inaccessible. More people are likely to be stranded as the water levels continue to rise. The other effect of the flooding has been the significant destruction of field crops, a situation that will undoubtedly have a negative affect on the food security situation of most households. The VAC assessment report highlighted;

- Thousands of people have been made homeless in various districts and are in need of shelter;
- There is high risk of outbreak of water-borne diseases;
- More than 295,000 people in 17 districts are in need of food aid for two months, whilst an in-depth impact assessment on crops will be conducted in May 2007;
- Damaged infrastructure needs immediate repair or rehabilitation;
- Stranded people need rescue and relocation mainly from the west bank of the Zambezi River.

Red Cross Action so far:

Supported by the Federation, Zambia Red Cross (ZRCS) conducted a rapid needs assessment in Mpulungu district (Northern Province), Solwezi district (North-Western province) and Luangwa (Lusaka province) in December 2006/January 2007.



ZRCS action team covering a dwelling with tarpaulin in Kizhingezhinge, Solwezi to prevent it from further damage

The Federation allocated CHF 54,000 from its Disaster Relief Emergency Fund (DREF) to respond to the immediate needs of the affected people. However, more districts have since been affected and the magnitude of humanitarian needs has outstretched the human and financial resources of the national society.

With assistance of the DREF, ZRCS conducted the following:

- Provision of temporal shelter, i.e. distribution of tents (380 Solwezi and 400 in Mpulungu);
- Community-based health and hygiene education and sensitization to avert cholera outbreak;
- A total of 40 volunteers were trained to carry out hygiene promotion activities in the affected communities and were provided with protective clothing;
- Distributed 1,200 x 250ml bottles of domestic chlorine for water treatment;

- Distributed 100 x 25kg bags of maize meal in Mpulungu.

The needs

Immediate needs:

The following activities are required to be conducted in the short-term;

- An in-depth sector specific needs assessment;
- Search and rescue activities with possible evacuation of affected people to safer lands;
- Logistics support to minimize the impact of impassable roads and damaged bridges on relief assistance;
- Provide temporal shelter to the most affected people;
- Continue with health and hygiene education in order to prevent and control the outbreak of diseases such as cholera;
- Provide safe clean water and the containers; rehabilitation of sanitation facilities
- Provide food aid relief.

Short and long-term recovery needs:

The majority of the affected population rely on subsistence farming for food, and have now lost several hectares of crops due to the floods. This has affected their short and medium-term food needs resulting in a significant negative impact on their livelihoods. ZRCS plans to provide agricultural starter packs for the 2007\2008 cropping season to 1,000 households, which consist of 5kg maize seed and two bags of chemical fertilizer. In addition the national society will train volunteers and beneficiaries on conservation farming.

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The other component of the recovery effort will be;

- Continuous improvement of water and sanitation (WatSan) facilities as well as hygiene promotion;
- Reconstructing more secure houses;
- Rehabilitation of the damaged essential infrastructure such as roads, bridges and schools among other
- Disaster preparedness capacity building in terms of replenishment of stocks and strengthening of humanitarian information and coordination.

Coordination

With support from the Federation, ZRCS will coordinate its humanitarian response with the government, national and local authorities, NGOs such as Concern International, International Organization of Migration (IOM), and UN Agencies such as United Nations Office of Coordination and Humanitarian Affairs (OCHA), World Food Programme (WFP), Food Agricultural Organisation (FAO), United Nations International Children Emergency Fund (UNICEF), World Health Organisation (WHO) and United National Development Programme (UNDP).

In the field, the District Disaster Management Committees will coordinate the activities and ZRCS branches are well represented. In addition, ZRCS intervention will be guided by the coordinated response strategy under the DMMU. It is also expected that ZRCS and IOM will sign a Memorandum of Understanding (MoU), where IOM will support the national society by providing two trucks, 1,000 tarpaulins and participate in search and rescue activities as well as provision of community-based first aid and site management. This partnership will be operationalised in Mongu, Lukulu, Kalabo and Senanga districts in Western province and on Zambezi and Chavuma districts in North western province.

However, timely compilation of quantitative information on the impact of the disaster has been challenging because the DMMU capacity has been overstretched by the magnitude of the disaster in the country. A detailed in-depth needs assessment is therefore necessary in order to capture more details on sector specific emergency and short-term recovery needs. In order to help fill the gaps, the United Nation (UN) country team requested OCHA to assist in initiating a multi-sectoral floods impact assessment. A consolidated response strategy has been developed in coordination with non-governmental organizations (NGOs) and DMMU.

With support from the donor community, the private sector and the civil society, the government has carried out the following;

- Deployment of 12 technical multi-disciplinary teams to assess the impact of the floods. The finding of the assessment was disclosed on 14 March 2007.
- Distribution of 300 tents, chlorine, disinfectants and 200 tonnes of mealie-meal to Zambezi, Chavuma and Mwinilunga in North-Western province.
- Pre-positioning of four boats, 984 boxes of chlorine, 30 tents, 400 mosquito nets, and 25,000 kg of mealie-meal to 6 of the most severely hit districts and dispatched 91,130 x 50 kg bags of maize to boost food security in 21 districts most affected and/or most at risk in view of the impending second phase of the flooding.
- Facilitate a forum for all stakeholders to regularly meet and coordinate the response to the flood situation through the office of the Vice- President.

The proposed operation

Objectives and activities planned

Objective 1 (Shelter): Assist 1,000 households affected by the floods in Chavuma district (North Western province), Luangwa district (Lusaka province) and Sesheke district (Southern province) with Sphere compliant shelter to alleviate their suffering.

Activities planned to reach this objective:

- Mobilizing and training 30 volunteers in relief distribution and camp management in the districts;
- Constructing and managing temporal shelter in resettlement sites including procurement and distribution of 250 tents;

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- Procuring, transporting, storing and distributing plastic sheeting, blankets, buckets, sleeping mats and collapsible jerry cans to 1,000 households in affected, host communities and in resettlement camps as required;
- Procurement and distribution of 500 kitchen sets (consist of 5 plates, 5 spoons 2 cooking pots and 6 cups);
- Conducting community-based first aid.

Objective 2 (Water and Sanitation and Hygiene Promotion): Ensure access to adequate safe and clean water, sanitation facilities and hygiene promotion to 1,000 households affected by the floods in Chavuma district (North Western province), Luangwa district (Lusaka province) and Sesheke district (Southern province) meeting the minimum Sphere Standards.

Activities planned to reach this objective:

- Training 30 volunteers in water treatment and hygiene promotion techniques;
- Distribute 25,000 bottles of chlorine (250ml) to households and health facilities;
- Provide safe clean water through household water treatment campaigns.
- Conduct general health education and hygiene promotion in three districts;
- Drill and/or rehabilitating 20 boreholes in host communities and/or resettlement sites;
- Construct temporal bathing shelters in resettlement camps in line with SPHERE minimum standards;
- Construct and/or rehabilitating 70 pit latrines in host communities and/or resettlement sites.

Objective 3 (Early recovery and restoration of livelihood): Assist 1,000 households affected by the floods in Chavuma district (North Western province), Luangwa district (Lusaka province) and Sesheke district (Southern province) to recover through livelihood support interventions.

Activities planned to reach this objective

- Conduct an in-depth crop assessment in the three districts in coordination with the Ministry of Agriculture, FAO and WFP.
- Train 60 volunteers in conservation farming, hygiene promotion and monitoring skills.
- Train heads of affected households on household heads in conservation farming
- Procure, transport, store and distribute agricultural starter packs (seeds and fertilizers) to 1,000 households.

Capacity of the national society

ZRCS has a wide network of volunteers who can be mobilized at short notice from the affected provinces. This has always facilitated prompt implementation of humanitarian response activities. The national society has experience in emergency relief operations as follows;

- In 2006, ZRCS implemented large scale food security operation under the Southern Africa food security Emergency Appeal no. (05EA023) in response to the 2005 drought that affected most regions in the country. The operation benefited over 30,000 households with food rations, agricultural inputs, livestock restocking and rehabilitation of water sources and latrines.
- Following 2003-2004 floods and also responding to the drought of 2005/2006, ZRCS assisted 27,000 people affected by floods in Zambezi and Chavuma districts, in partnership with the DMMU and WFP. Other aspects of the assistance included WatSan activities where chlorine, water treatment tablets, jerry cans, blankets and 12,000 ITNs were distributed through the support of Canadian Red Cross and UNDP (OCHA).

The Red Cross branches have developed capacity to respond to disasters such as floods with minimum assistance from headquarters. It is however important to highlight that ZRCS will need to enhance its capacity through training of more disaster response team members, logistics support such as acquisition of 4X4 vehicles as well as replenishing of emergency stocks. A long-term preparedness plan, including training and equipping a national disaster response team (NDRT), is being developed and this emergency operation will contribute to fostering the process. ZRCS is working closely with both the Federation in-country and regional delegation in planning for the operation. The Federation has been available to provide both technical and initial financial support.

In Sesheke district the proposed emergency and short-term recovery intervention will be phased out into the long-term disaster risk reduction (DRR) programme, which is a sustainable initiative to build community resilience.

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While the primary aim of the DRR project is to build community resilience to disasters, it has so far contributed to strengthening community coping mechanisms through the promotion of drought tolerant crops, livestock restocking and training and coaching of small scale farmer in conservation farming. A total of 948 households, 360 households and 500 households have so far benefited from agricultural input, goats and chicken restocking from the DRR project started in 2005.

In Chavuma and Luangwa ZRCS branches, there will be close collaboration with relevant technical departments and NGOs to ensure that WatSan activities are integrated into district development plans. WatSan activities will be sustained by enhancing collaboration between the benefiting communities and district water, sanitation and hygiene education (D-WASH) authorities.

Capacity of the Federation

The Federation delegation in Zambia has two delegates who are the Head of Delegation and a finance and administration delegate both with a strong background in disaster response. The Federation country delegation has also recruited a WatSan delegate who will support the European Union funded ZRCS three-year WatSan project in the Southern province. However, the human resource capacity of the delegation will need to be enhanced by the deployment of regional disaster response team (RDRT) members in order to continue smooth implementation of ZRCS relief and development programmes.

Monitoring and evaluation

With support from the country delegation, the national society will ensure regular monitoring of the activities and ensure timely reporting through its disaster management task force. Monitoring visits will also be conducted by the Federation regional disaster management team in Harare.

Budget summary

See annex below.

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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 longer-term programmes in this or other countries or regions, please refer to the Federation's Annual Appeal. For support to or for further information concerning Federation programmes or operations in this or other countries, or for national society profiles, please also access the Federation's website at <http://www.ifrc.org>

For longer-term programmes, please refer to the Federation's Annual Appeal.

[Budget below; click here to return to the title](#)

ZAMBIA APPEAL BUDGET SUMMARY MDRZM004

Relief Needs

Shelter	266,113
Construction materials	15,860
Clothing and textiles	74,573
Food	
Seeds and plants	83,875
Water and sanitation	137,250
Medical and first aid	9,150
Teaching materials	
Utensils and tools	32,025
Other supplies and services	

Total relief needs **618,845**

Capital Equipment

Land and buildings
Vehicles Purchase
Computers and telecom equipment
Office/ household furniture and equip.
Medical equipment
Other machinery and equipment

Transport Storage and Vehicles

Storage - Warehouse	5,643
Distribution and monitoring	13,725
Transport and vehicles costs	29,280

Personnel

International staff	9,150
Regionally deployed staff	
National staff	35,395
National society staff	
Consultants	

Workshops and Training

Workshops & Training	9,455
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General Expenses

Travel	2,135
Information and public relations	2,135
Office running costs	18,300
Communication costs	1,525
Professional fees	
Financial charges	610
Other general expenses	

Programme Support

Programme Support - Psr	51,875
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Total Operational Needs **179,227**

Total Appeal Budget (Cash & Kind) **798,072**
