

DREF operation



International Federation
of Red Cross and Red Crescent Societies

Zambia: Floods

DREF operation n° MDRZM007
GLIDE n° FL-2010-000038-ZMB
2 March, 2010

The International Federation's 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 response to emergencies. 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 91,610 (USD 85,325.55 or EUR 62,597.11) has been allocated from the Federation's Disaster Relief Emergency Fund (DREF) to support Zambia Red Cross Society (ZRCS) in delivering immediate assistance to some 1,200 beneficiaries. Un-earmarked funds to repay DREF are encouraged.

Summary: Lusaka city has been experiencing extensive rainfall over the last two months, which has flooded many highly populated suburbs around Lusaka. According to ZRCS, 120 families have been relocated from flooded slums in Misisi, Frank, Jack, Chawama, Kuku and John Howard in the capital city to temporal shelters erected near the Independence Stadium.



A flooded street in Lusaka

The ZRCS is collaborating with the local government in meeting the needs of the displaced families, focusing on the provision of temporary shelter, ensuring clean water supply and adequate sanitation facilities. A total of 100 volunteers have been mobilised to promote hygiene and carry out relief activities.

The major donors to the DREF are the Irish, Italian, Netherlands and Norwegian governments, and ECHO. Details of all donors can be found on

<http://www.ifrc.org/what/disasters/responding/drs/tools/dref/donors.asp>

This operation is expected to be implemented over three months, and will therefore be completed by 1 June 2010. A final report will be made available three months after the end of the operation (by 1 September, 2010).

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

The situation

The Zambia Vulnerability Assessment Committee (ZVAC) as a committee comprising of various stakeholders including the ZRCS conducted a rapid assessment following flooding caused by incessant rainfall mainly in Lusaka residential suburbs. The assessment report indicated that 11 districts, including districts in North Western and Lusaka Provinces were affected. Lusaka, the Zambian capital has been singled out as one of the cities with poor drainage systems and road networks that lead to flooding, garbage pillage and disease outbreaks every time there is a heavy downpour. It has been reported as of 24 February that approximately 200 families of which the majority (162) are in Lusaka have been displaced. Houses in six shanty compounds in Lusaka, Misisi, Frank, Jack, Chawama, Kuku and John Howard are all submerged in flooded water.

The flooding has resulted in the loss of lives, disruption of livelihood activities and habitation. Some roads have been submerged resulting in limited access to social amenities such as schools and hospitals. HIV patients on treatment are now unable to access treatment, while school going children have stopped attending classes. The government has since closed three schools in the affected areas to avert further loss of lives and a potential outbreak of water-borne diseases.



The rapid flood assessment conducted by ZVAC revealed the following:

- **Livelihoods:** Over 200 households in Lusaka are in need of relief assistance as most of their rations have been submerged in water. These households are unable to leave their homes to fetch food and other survival means because they are cut off from the main city.
- **Loss of Human life:** Eight lives were lost in Lusaka district as a direct result of flood conditions.
- **Water and Sanitation:** About 80 percent of the affected compounds now lack clean and safe water due to contamination of sources from faecal matter and other debris. Most pit latrines have collapsed and the sewer is permeating into the flood waters. Protected water sources have been damaged and others have been submerged in water. In the camp at the Independence Stadium, the water and sanitation facilities are very poor resulting in a high risk of an outbreak of water-borne diseases.
- **Human Settlement and Shelter:** As more people register for voluntary relocation into the Lusaka camp, more tarpaulins will be required as the current stock levels in the government warehouse have diminished.
- **Health:** There are reports of cholera cases in the affected areas since the onset of the rainy season, so far 30 people have been reported dead. Lusaka alone has 76 confirmed cholera patients, mostly from the flooded shanty compounds.

Coordination and partnerships

The government of Zambia has taken a decision to relocate more than 500 people from these compounds on a voluntary basis, to the country's largest soccer stadium, the Independence Stadium. The Zambia Army has to date, pitched up about 100 tents at the stadium and the relocation of the affected communities has commenced. The government, through the Disaster Management and Mitigation Unit (DMMU), has officially requested the ZRCS to assist with the relocation exercise, distribution of food and the promotion of hygiene activities amongst the affected population. ZRCS has also been requested to manage and coordinate activities at the camp for an initial period of four months. The Red Cross has already moved onto the site to manage and coordinate relief activities.

The ZRCS will coordinate its activities through the Inter Agency Standing Committee by means of a sectoral approach as detailed in the 2008/2009 Zambia Inter Agency contingency plan. The International Federation of Red Cross and Red Crescent (IFRC) through its Africa Zone Office will provide technical support in the overall coordination and procurement of process.

Red Cross and Red Crescent action

- The ZRCS has mobilized 100 volunteers and staff to oversee the relocation of displaced people in Lusaka to a temporal camp site. ZRCS volunteers have been tasked with managing the camp and the promotion of hygiene activities through community sensitization and door-to-door visits.
- The ZRCS has provided 100 mosquito nets to the displaced people at the relocation camp in order to prevent and reduce the risk of malaria. The camp is surrounded by tall grass, high trees and pools of stagnant water, conditions which are conducive for breeding mosquitoes.
- This year's World Disasters Report (WDR) will focus on urbanization and the impact it can have on disaster risks. This crisis in Zambia is an opportunity to gather some materials documenting these growing phenomena, in an effort to ensure that the experiences of flood affected communities in Lusaka will influence disaster management debates and policies. As such the IFRC will support the deployment of professional cameraman/stringer to capture case studies for communication around the WDR.

The needs

The identified needs are based on the rapid assessments conducted by the ZVAC and the ZRCS disaster management team. The ZRCS has selected sectors that are a priority for the restoration of livelihoods, prevention of disease outbreaks and the promotion of normal life amongst the affected population. Although the government has provided limited resources to the displaced people, they lack food and other basic amenities. In addition, sanitation in the camp is poor as the numbers in need of relocation continue to rise.

The ZRCS will seek to assist at least 200 families (1,200 people) affected by the floods in Lusaka, both those in the camp and those yet to be relocated. The National Society will primarily focus on emergency shelter, food distribution, sanitation, and clean and safe water supply. ZRCS will also endeavour to promote early restoration of livelihoods and avert starvation.

The proposed operation

Relief distributions (food and basic non-food items)

Objective: 1,200 flood-affected persons are provided with emergency food assistance for a period of one month with on-going evaluation to determine if further assistance is required.

Activities planned:

- Provide 1,200 people displaced by floods in Lusaka (and surroundings) with food parcels consisting of 13.8kg maize, 2.4 kg beans and 0.7kg of vegetable oil per person per month.
- Conduct joint needs and capacity assessments in flood affected areas (Lusaka, Misisi, Frank, Jack, Chawama, Kuku and John Howard).
- Monitor and evaluate relief activities and providing reports on relief distributions.
- Equip 50 community-based volunteers with protective clothing (raincoats and gumboots) and support required to carry out relief activities (e.g. fuel, transport, stipend, communication).

Water, sanitation, and hygiene promotion

Objective: The risk of water-borne and water-related diseases is reduced through the provision of safe water, adequate sanitation facilities and hygiene promotion to 200 families (1,200 people) displaced or relocated to designated camps in Lusaka.

Activities planned:

- Assist with the construction of 25 temporary latrines (one latrine for 50 people).
- Distribute water purification sachets per person i.e. 1,200 for 30 days.
- Provide two jerry cans per family i.e. a total of 400 jerry cans.
- Conduct hygiene promotion campaigns within the affected population, focusing on behaviour change.
- Provide information, education and communication (IEC) materials on hygiene promotion (printed materials, posters, flyers, manuals, educational materials).

Emergency health

Objective: To reduce the risk of malaria through the provision of mosquito nets and promotion of malaria prevention campaigns.

Activities planned:

- Distribute two mosquito nets per household to 200 families.
- Continuously monitor the incidences of malaria and other public health risks.
- Train 50 volunteers on community-based health and First Aid (CBHFA), including hygiene promotion.
- Conduct health promotion campaigns within the affected population focusing on malaria and water-borne diseases, targeting 1,200 persons in the camps, including Hang up and Keep up' malaria campaign.

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 Zambia:** Charles Mushitu, Secretary General, Zambia Red Cross Society, Email: zrcs@zamnet.zm : Phone/Fax: + 260 211 25 22 19.
- **In IFRC Southern Africa Regional Office:** Farid Aiywar, Disaster Management Coordinator, Johannesburg, Email: farid.iyar@ifrc.org; Phone: +27 11 303 97 00, Fax: + 27 11 884 0230.
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For performance and accountability enquiries:

- **In IFRC Southern Africa Regional Office:** Terrie Takavarasha; Performance and Accountability Manager, Johannesburg; Email terrie.takavarasha@ifrc.org; Phone: Tel: +27.11.303.9700; Mobile: +27.83.413.3061; Fax: +27.11.884.3809; +27.11.884.0230

For mobilization of relief items and Logistics inquiries:

- **Regional Logistic Unit in Dubai;** Peter Gleniste; Regional Logistics Coordinator; Email: peter.gleniste@ifrc.org; Phone: Tel: +971.4883.3887

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

**ZAMBIA FLOODS (MDRZM007) DREF BUDGET
SUMMARY**

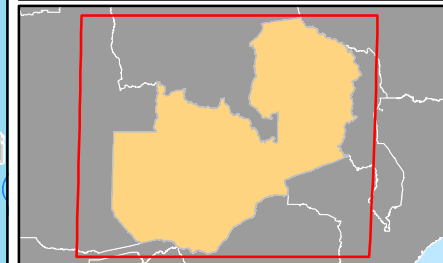
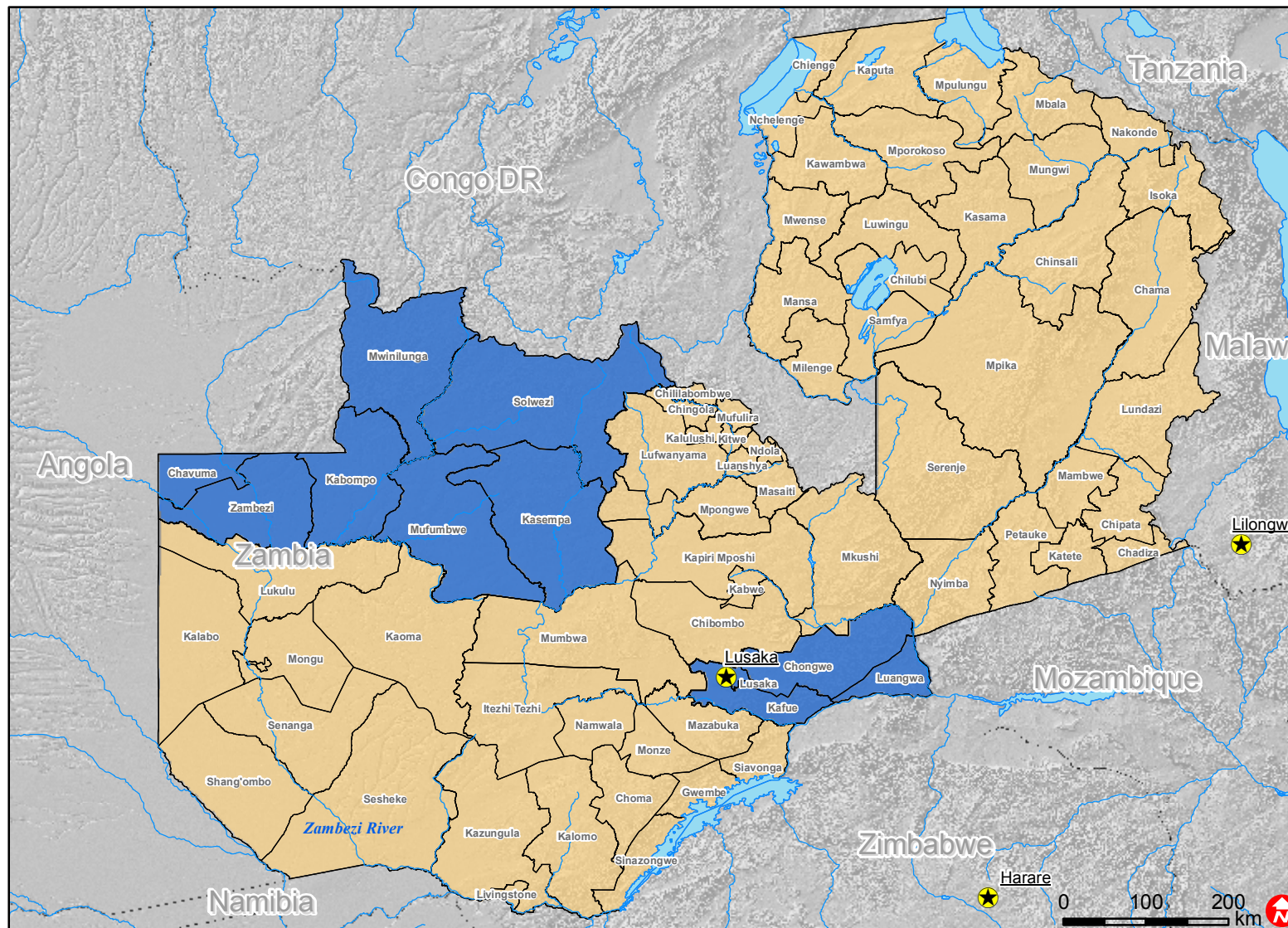
ORIGINAL

<u>RELIEF NEEDS</u>		
500	Shelter	0
501	Shelter - Transitional	0
502	Construction Housing	0
503	Construction - Facilities & Infrastructure	0
505	Construction Materials	0
510	Clothing and Textiles	4,500
520	Food	24,000
523	Seeds & Plants	0
530	Water & Sanitation	20,400
540	Medical & First Aid	0
550	Teaching Materials	4,000
560	Utensils & Tools	3,000
570	Other Supplies & Services	400
Total Relief Needs		56,300
<u>CAPITAL EQUIPMENT</u>		
580	Land and Buildings	0
581	Vehicles Purchase	0
582	Computers & telecom Equipment	0
584	Office/Household Furniture & Equipment	0
587	Medical Equipment	0
589	Others Machinery & Equipment	0
Sub-Total		0
<u>TRANSPORT, STORAGE & VEHICLES</u>		
590	Storage Warehouse	0
592	Distribution and Monitoring	7,000
593	Transport and Vehicle Costs	3,500
Sub-Total		10,500
<u>PERSONNEL</u>		
600	International Staff Payroll	0
635	Delegates Other Benefits	0
640	Regionally deployed Staff MSA	5,355
661	National staff	0
662	National Society Staff	7,500
670	Consultants	0
Sub-Total		12,855
<u>WORKSHOPS & TRAINING</u>		
680	Workshops & Training	0
Sub-Total		0
<u>GENERAL EXPENSES</u>		
700	Travels Costs	1,600
710	Information & Public Relations	0
730	Office running costs	2,000
740	Communication Costs	1,500
750	Professional Fees	0

760	Financial Charges		900
790	Other General Expenses		0
		Sub-Total	6,000
Total Operational Needs			85,655
599	<u>PROGRAMME SUPPORT</u>		
599	Programme Support Recharge		5,955
		Sub-Total	5,955
Total Appeal Budget (Cash & Kind)			91,610



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- ★ Capitals
- Rivers
- Lakes
- Districts
- Flood areas