

DREF operation final report



International Federation
of Red Cross and Red Crescent Societies

Zimbabwe: Diarrhoea outbreak

DREF operation n° MDRZW001
GLIDE n° EP- 2007- 000104-ZWE
11 December 2008

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 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 258,404 (USD 23.620 or EUR 164,588) was allocated from the International Federation of Red Cross and Red Crescent Societies (IFRC)'s DREF to support the Zimbabwe Red Cross Society (ZRCS) to deliver immediate assistance and respond to an outbreak of diarrhoea. This operation was implemented over one month and was completed by the end of July 2007.

Summary:

The diarrhoea response operation was carried out in June and July 2007, shortly after a diarrhoea outbreak in May 2007. Due to operational constraints, the initial DREF operation bulletin was not issued until December 2007. The interventions benefited approximately 100,000 people in Gokwe North and South Midlands Provinces, and Kadoma District in the Mashonaland West Province.

[<click here for the final financial report,](#)
[or here to view contact details>](#)

The situation

Outbreaks of diarrhoea occurred in two provinces in Zimbabwe (Mashonaland West and Midlands) in May 2007. Information received from the Ministry of Health and Child Welfare (MoHCW) and local authorities revealed that at least 2,531 cases (mostly children aged under five) and 37 deaths were recorded among a total urban population of more than 120,000 people. Further outbreaks were reported in Midlands Province, with the first case identified on 18 June at Msitha Gokwe North.

The diarrhoea outbreaks were confirmed by the MoHCW, Epidemic Surveillance System through laboratory results from specimens collected at health centres in the provinces. Statistical information revealed that the number of diarrhoea cases had increased significantly - with 21 cases recorded by the end of the first week, 173 cases and five deaths by the end of the second week, and 212 cases with ten deaths recorded by 18 July 2007.

It was reported that the diarrhoea outbreak was attributed to poor sanitation, poor garbage disposal and use of water from unsafe sources. The affected areas are characterized by unprotected water sources and limited sanitary facilities at household level.

Table 1: Recorded cases of diarrhoea: 25 May – 18 July 2007

| Province | Districts | Cumulative cases | Cumulative deaths | Mortality rate |
|------------------|-----------------------|------------------|-------------------|----------------|
| Mashonaland West | Kadoma | 2,531 | 37 | 1.5% |
| Midlands | Gokwe North/ South | 212 | 10 | 4.7% |
| Total | | 2,743 | 47 | 1.7% |

Source: MoHCW/ZRCS July 2007

The MoHCW and other organizations such as United Nations International Children Emergency Fund (UNICEF), Medecins Sans Frontieres (MSF), World Health Organisation (WHO), United Nations Office of Coordination and Humanitarian Affairs (OCHA), CRS, Oxfam in collaboration with the local Red Cross branches provided assistance in medical treatment, distribution of oral rehydration solution (ORS) and information, education and communication (IEC) materials on health and hygiene promotion. UNICEF was supplying water through some bowsers at identified focal points.

The MoHCW played the coordinating role and brought together all other players. ZRCS was the implementing partner by its nature of being a community-based organization. The Red Cross National Society had effective structures at grass roots level well linked to all coordination structures. ZRCS remained visible through other interventions such as nutritional support to the home-based care (HBC) clients and supplementary food aid distributions in the affected areas.

Red Cross and Red Crescent action

In response to the outbreak, ZRCS conducted an assessment in the affected provinces and complemented the efforts of the government and other stakeholders by activating its provincial and district structures. On 19 July 2007, the International Federation of Red Cross and Red Crescent allocated CHF 258,404 from DREF to support the response operation by meeting the immediate needs of communities in Gokwe North (25,000 households), Gokwe South (25,000 households) and Kadoma (50, 000 households). The identified needs included the following:

- Provision of safe drinking water to affected communities;
- Health and hygiene promotion for disease prevention;
- Provision of oral rehydration salts (ORS);
- Water purification.

Progress towards objectives

The following activities were implemented by ZRCS:

- Provision of safe drinking water, alongside health and hygiene education: Water bowsers were provided in the urban communities, in addition to the distribution of aqua tabs (water purification tablets). In rural areas, aqua tabs were distributed with priority given to those most at risk. This intervention benefited approximately 100,000 people.
- Red Cross volunteers conducted health and hygiene promotion, reaching about 100,000 people with information, education and communication (IEC) materials, disseminated mainly through schools. IEC materials from the MoHCW were reproduced in a vernacular language, to make them accessible to local people and ensure effective communication.
- A total of 100 volunteers (50 in Kadoma, and 25 each in Gokwe North and South respectively) were trained to enhance and encourage a community-based response. This included preparing oral rehydration solution (ORS), active case finding and referrals to the appropriate health facilities in the affected districts.

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:

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International Federation of Red Cross and Red Crescent Societies

MDRZW001 - Zimbabwe - Diarrhoea Outbreak

Final Financial Report

| Selected Parameters | |
|---------------------|----------------|
| Reporting Timeframe | 2007/1-2008/12 |
| Budget Timeframe | 2007/1-2008/12 |
| Appeal | MDRZW001 |
| Budget | APPEAL |

All figures are in Swiss Francs (CHF)

I. Consolidated Response to Appeal

| | Goal 1: Disaster Management | Goal 2: Health and Care | Goal 3: Capacity Building | Goal 4: Principles and Values | Coordination | TOTAL |
|--------------------------------------|-----------------------------|-------------------------|---------------------------|-------------------------------|--------------|---------|
| A. Budget | 258,404 | | | | | 258,404 |
| B. Opening Balance | 0 | | | | | 0 |
| Income | | | | | | |
| <u>Other Income</u> | | | | | | |
| <i>Voluntary Income</i> | 258,404 | | | | | 258,404 |
| C5. Other Income | 258,404 | | | | | 258,404 |
| C. Total Income = SUM(C1..C5) | 258,404 | | | | | 258,404 |
| D. Total Funding = B + C | 258,404 | | | | | 258,404 |
| Appeal Coverage | 100% | | | | | 100% |

II. Balance of Funds

| | Goal 1: Disaster Management | Goal 2: Health and Care | Goal 3: Capacity Building | Goal 4: Principles and Values | Coordination | TOTAL |
|---|-----------------------------|-------------------------|---------------------------|-------------------------------|--------------|----------|
| B. Opening Balance | 0 | | | | | 0 |
| C. Income | 258,404 | | | | | 258,404 |
| E. Expenditure | -258,326 | | | | | -258,326 |
| F. Closing Balance = (B + C + E) | 78 | | | | | 78 |

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III. Budget Analysis / Breakdown of Expenditure

| Account Groups | Budget | Expenditure | | | | | TOTAL | Variance |
|---------------------------------------|----------------|-----------------------------|-------------------------|---------------------------|-------------------------------|----------------|----------------|----------|
| | | Goal 1: Disaster Management | Goal 2: Health and Care | Goal 3: Capacity Building | Goal 4: Principles and Values | Coordination | | |
| A | | | | | | | B | A - B |
| BUDGET (C) | | 258,404 | | | | | 258,404 | |
| Supplies | | | | | | | | |
| Water & Sanitation | 184,540 | 97,150 | | | | 97,150 | 87,390 | |
| Medical & First Aid | | 29,126 | | | | 29,126 | -29,126 | |
| Teaching Materials | 10,500 | | | | | | 10,500 | |
| Other Supplies & Services | 880 | 32,655 | | | | 32,655 | -31,775 | |
| Total Supplies | 195,920 | 158,931 | | | | 158,931 | 36,989 | |
| Transport & Storage | | | | | | | | |
| Distribution & Monitoring | | 8,531 | | | | 8,531 | -8,531 | |
| Transport & Vehicle Costs | 4,510 | 3,741 | | | | 3,741 | 769 | |
| Total Transport & Storage | 4,510 | 12,272 | | | | 12,272 | -7,762 | |
| Personnel | | | | | | | | |
| International Staff | 8,000 | | | | | | 8,000 | |
| National Staff | | 147 | | | | 147 | -147 | |
| National Society Staff | | 141 | | | | 141 | -141 | |
| Total Personnel | 8,000 | 288 | | | | 288 | 7,712 | |
| Workshops & Training | | | | | | | | |
| Workshops & Training | 7,250 | 6 | | | | 6 | 7,244 | |
| Total Workshops & Training | 7,250 | 6 | | | | 6 | 7,244 | |
| General Expenditure | | | | | | | | |
| Travel | 25,928 | 292 | | | | 292 | 25,636 | |
| Information & Public Relation | | 1 | | | | 1 | -1 | |
| Office Costs | | 610 | | | | 610 | -610 | |
| Communications | | 3 | | | | 3 | -3 | |
| Financial Charges | | 62,715 | | | | 62,715 | -62,715 | |
| Other General Expenses | | 3,658 | | | | 3,658 | -3,658 | |
| Total General Expenditure | 25,928 | 67,278 | | | | 67,278 | -41,350 | |
| Programme Support | | | | | | | | |
| Program Support | 16,796 | 16,599 | | | | 16,599 | 197 | |
| Total Programme Support | 16,796 | 16,599 | | | | 16,599 | 197 | |
| Services | | | | | | | | |
| Services & Recoveries | | 2,951 | | | | 2,951 | -2,951 | |
| Total Services | | 2,951 | | | | 2,951 | -2,951 | |
| TOTAL EXPENDITURE (D) | 258,404 | 258,326 | | | | 258,326 | 78 | |
| VARIANCE (C - D) | | 78 | | | | 78 | | |