

DREF operation final report



International Federation
of Red Cross and Red Crescent Societies

Democratic Republic of the Congo: Earthquake in South Kivu

DREF operation n° MDRCD003
GLIDE n° EQ-2008-000017-COD
5 August, 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.

Summary: CHF 46,000 was allocated from the Federation's Disaster Relief Emergency Fund (DREF) on 15 February, 2008 to support the Red Cross national society of the Democratic Republic of the Congo in delivering assistance to some 1,000 beneficiaries.

The overall objective of this operation was to contribute to rebuilding damaged houses for 200 affected families, with the participation of community members. This objective has been achieved in the sense that new houses have been built for all of the affected populations, thereby protecting them from bad weather and diseases. However, the new houses were built in wooden material because specialists announced that new earthquakes may likely occur in a near future. In addition, the disaster management capacities of the national society were built through the training of Red Cross volunteers who are now ready to intervene should the earthquake strike again.



Volunteers built houses with wooden materials to accommodate victims

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

The situation

An earthquake with a magnitude of 6.1 on the Richter scale struck the border area between the Democratic Republic of the Congo and Rwanda on the morning of February 3 at 9:35 am, causing extreme and widespread destruction. There was considerable loss of life and prevalence of injury and damage. About 2,488 homes were damaged and 304 households made homeless in the communes of Ibanda, Bagira, in Kabare territory, in Ibinja Island and Kalehe (located at the borders with Goma). Eleven people were killed by the disaster: six in the commune of Ibanda (Bukavu), three in Kabare, two in Kalehe. Over 634 people were

injured. It was then estimated that 17,355 people were affected by the disaster. Some of the structural damages reported included Alfadjiri College, a church in Kabare, the local Red Cross office and two markets in Nyawere and Nguba (Bukavu). The hydroelectric centre was also affected. The epicenter of the earthquake was located in Birara/Bukavu. Ruzizi and Nyamasheke districts in Rwanda were also affected. The Goma Volcanic Observatory, which is located near the border with Rwanda, had warned that additional high-magnitude earth movements may follow as tremors were felt all day long (up to 24 tremors reported).

Red Cross and Red Crescent action

Progress towards objectives

Emergency Shelter

Objective: To contribute rebuilding damaged houses for 200 affected families, with the participation of community members.

Activities planned:

- Transport and distribute shelter kits
- Train volunteers in early alert
- Support the national society branch to implement activities
- Build the disaster management capacity of the national society.

Achievements:

On 5 February, two days after the earthquake, 384 volunteers were mobilized in Bukavu and the surrounding territories of Kabare, Kalehe, Idjwi (184 in Bukavu, 95 in Kabare, 82 in Idjwi and 121 in Kalehe) in the early hours of the disaster. The volunteers assisted the affected populations in evacuating injured people to medical centres. They assisted 200 households with non-food kits the second day with the support of the ICRC. The kits were composed of two blankets, two mats, one sheeting and 2.4 kg of soap. The same items have been distributed by the International Rescue committee/RRM to affected people in three communes of Bukavu (Ibanda, Bagira and Kadutu).

The immediate logistical support came from the ICRC, which is the lead agency in Eastern DR Congo, the Federation that made available a vehicle and the Red Cross of Belgium (Flemish section) that provided gasoline. This support from Red Cross partners allowed the transportation of first-aid kits to different sites. Five teams were deployed in the field to carry out needs assessment in Birava (the epicentre of the disaster), Kabare, and Idjwi Island and Kalehe. On Thursday 14, a team from the National Headquarters, including the Federation Representative, the Watsan Delegate and the President of the Red Cross of the Democratic Republic of the Congo joined the provincial leaders to assess the needs mostly in Ibanda where the majority of houses built in bricks and sealed in clay had been destroyed. This assessment in Ibanda revealed that most vulnerable people were registered in this locality. It allowed readjusting the project in relation to the needs of the communities in construction. The team took into consideration the fact that the majority of houses are built in bricks and sealed in clay. In addition, as regular tremors were expected to occur within six months with the increase of home destruction according to earthquake specialist, it was agreed that it would be better to construct wooden made homes due to their resistance to earthquake. The team discussed with identified beneficiaries and agreed to build 15 homes of 6 by 5 meters (USD 1,900) for 10 to 12 persons.

On February 19, a specialized resource person appointed within the community began the construction. The later was operating under the supervision of a Federation's delegate assisted by 50 Red Cross volunteers and beneficiaries divided into five teams. The ICRC and two delegates (Federation and Belgian Red Cross-Flemish section) gave their support to the provincial committee in the transportation of materials on the field. Five kits of shelter material composed of wheelbarrows, shovels, pickaxes, hammers, pincers, trowels and nails were distributed to communities in the five localities identified. A quantity of cement was assigned to lay with cobblestones the wooden houses and support was given to 150 homes fissured for repair as soon as tremors will be over. Following the advice of experts, Red Cross volunteers sensitized affected populations not to sleep indoors on the first days of the disaster. To date, volunteers have been pursuing a sensitization campaign based on construction techniques, the way of living during earthquake and the identification of new victims.

Impact:

- 384 volunteers were mobilized in Bukavu and the surrounding territories of Kabare, Kalehe, Idjwi (184 in Bukavu, 95 in Kabare, 82 in Idjwi and 121 in Kalehe) in the early hours of the disaster. They evacuated injured people to medical centres. 200 households were assisted with non food items the second day with the support of ICRC.
- This operation enhanced the visibility and the credibility of the national society among the populations since all partners now refer to the Red Cross for its omnipresence before, during and after the operation. In addition, the community is referring to Red Cross for watsan materials.
- Five kits of shelter material composed of wheelbarrows, shovels, pickaxes, hammers, pincers, trowels and nails have been distributed to communities in the five localities identified. This stock will be used by community through local Red Cross for the maintenance of constructed houses and the surrounding.
- A quantity of cement has been assigned to lay with cobblestones the wooden houses and support is given to 150 fissured homes for repair as soon as tremors will be over.
- The community was mobilized and participated with breeze blocks.
- While other partners have terminated their intervention, Red Cross volunteers remain in the field and this has been highly appreciated by populations.
- In March, the settlement of beneficiaries of wooden made homes in Bukavu was followed up and repair works of provincial committee building continued after the earthquake. In April, five teams set up in February continued sensitization activities which reached 1,200 persons. In May 2008, 14 most vulnerable families officially received the wooden made homes (two rooms and one living room) built with the support of the Red Cross.

Challenges:

The main challenge was the lack of means of transportation. The hilly landscape of Bukavu did not permit the easy transportation of materials on the field for construction work. It was unwise to build houses with strong materials because tremors would reportedly continue within six months with risk to cause more damages.

Conclusion

Lessons learned:

The collaboration between Red Cross components and other partners was good. The ICRC supported the national society and the Federation to get in the field by providing transportation facilities from Kinshasa to Bukavu. The ICRC and two delegates (Federation and Belgian Red Cross-Flemish section) assisted the provincial committee in the transportation of materials on the field. The provincial committee took part in the crisis committee set up to manage the situation. This committee was headed by the Governor. The government provided 15 tones of medical materials and the World Health Organization (WHO) two tones of surgical kits and medical products. Médecins Sans Frontières (MSF) Netherlands and UNICEF also provided medical support, mostly medicines, to enable health centers in Bukavu and Kabare to provide better assistance to affected people.

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 DRC: Jacques Katshitshi, Secretary General DRC Red Cross Society, email: sgcrrdc2006@yahoo.fr, phone: +243 816 513 688
- In Kinshasa: Abdoul Aziz Diallo, Federation Representative, email: abdoulazize.diallo@ifrc.org phone: +243 818 801 400,
- In Central Africa Sub Zone: Javier Medrano, Federation Regional Representative for Central Africa, Yaoundé, email: javier.medrano@ifrc.org, Phone: (237) 22 21 74 37 OR (237) 96 29 87 89, Fax: (237) 22 21 74 39
- In West and Central Africa Zone: Alasan Senghore, Federation Head of West and Central Africa Zone Office, Dakar, Senegal, email: alasan.senghore@ifrc.org; Phone: (221) 33 869 3641, Fax: (221) 33 820 25 34

[<final financial report below; click here to return to the title page>](#)

International Federation of Red Cross and Red Crescent Societies

MDRCD003 - Dem Rep of Congo - Earthquake South Kivu

Final Financial Report

Selected Parameters	
Reporting Timeframe	2007/1-2008/7
Budget Timeframe	2007/1-2008/7
Appeal	MDRCD003
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	46,000					46,000
B. Opening Balance	0					0
Income						
<u>Cash contributions</u>						
<i>DREF</i>	46,000					46,000
C1. Cash contributions	46,000					46,000
<u>Other Income</u>						
<i>Voluntary Income</i>	-4					-4
C5. Other Income	-4					-4
C. Total Income = SUM(C1..C5)	45,996					45,996
D. Total Funding = B + C	45,996					45,996
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	45,996					45,996
E. Expenditure	-45,996					-45,996
F. Closing Balance = (B + C + E)	0					0

International Federation of Red Cross and Red Crescent Societies

MDRCD003 - Dem Rep of Congo - Earthquake South Kivu

Final Financial Report

Selected Parameters	
Reporting Timeframe	2007/1-2008/7
Budget Timeframe	2007/1-2008/7
Appeal	MDRCD003
Budget	APPEAL

All figures are in Swiss Francs (CHF)

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)		46,000					46,000	
Supplies								
Shelter - Relief	41,323	32,104				32,104	9,219	
Construction - Housing		2,163				2,163	-2,163	
Total Supplies	41,323	34,267				34,267	7,056	
Transport & Storage								
Storage	248						248	
Transport & Vehicle Costs		2,955				2,955	-2,955	
Total Transport & Storage	248	2,955				2,955	-2,707	
Personnel								
National Society Staff		378				378	-378	
Total Personnel		378				378	-378	
General Expenditure								
Information & Public Relation	200	166				166	34	
Office Costs	200	1,241				1,241	-1,041	
Communications	800	1,819				1,819	-1,019	
Financial Charges	239	2,180				2,180	-1,942	
Total General Expenditure	1,439	5,406				5,406	-3,968	
Programme Support								
Program Support	2,990	2,990				2,990	0	
Total Programme Support	2,990	2,990				2,990	0	
TOTAL EXPENDITURE (D)	46,000	45,996				45,996	4	
VARIANCE (C - D)		4				4		