

# DREF operation final report



International Federation  
of Red Cross and Red Crescent Societies

## Bosnia and Herzegovina: Heatwave

DREF operation n° MDRBA001  
GLIDE n° HT-2007-000105-BIH  
20 December, 2007

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 45,615 (USD 38,150 or EUR 27,718) was allocated from the Federation's Disaster Relief Emergency Fund (DREF) on 8 August, 2007 to support the National Society in delivering assistance to some 14,616 beneficiaries most severely affected by the heatwave.

The distribution of water to those most in need was carried out according to plan. By providing immediate assistance in the form of drinking water to the affected population, the Red Cross Society of Bosnia and Herzegovina proved its capability in disaster response as well as its ability to effectively coordinate its activities with other actors.

The contribution of the Hong Kong Red Cross as a replenishment of the Disaster Relief Emergency Fund was welcome by the Federation.

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

## The situation

At the end of July and during the first few weeks of August, 2007, Bosnia and Herzegovina was hit by an unusually strong heatwave resulting in a long lasting drought and causing problems to the country's water supply. The situation was the most critical in Herzegovina-Neretva canton including the municipalities of Neum, Stolac, Čitluk and Čapljina and the southern municipalities of eastern Herzegovina, Trebinje, Bileća and Berkovići. An exceptionally long period without rain has been followed by extremely high temperatures of up to 42 degrees Celsius. The heat and dry conditions have sparked a rash of fires threatening settlements in many locations, especially in the municipalities of Trebinje, Bileća, Berkovići, Neum, Stolac, Čitluk and Čapljina, where the local authorities have declared a state of disaster.

The rural parts of the above-mentioned municipalities, which are not connected to the city water supply, were the most vulnerable. The inhabitants of these areas took water from wells, but this source was also becoming exhausted.

The local authorities were trying to meet the needs of the population by providing water cisterns to the affected areas. Although the water provided in the cisterns was free of charge, the vulnerable people were expected to pay for the transportation of cisterns. Since many did not have the means to pay, more and more people from the rural areas were requesting assistance from the local Red Cross branches.

## Red Cross and Red Crescent action

Volunteers from the Red Cross Society of Bosnia and Herzegovina (RCSBiH) visited the affected areas to compile a list of water supply needs and establish where the priorities lie. The initial assessment (on 31 July 2007) found the needs to be the following:

Nr.	VULNERABLE MUNICIPALITY	NUMBER OF COMMUNITIES	NUMBER OF INHABITANTS	NUMBER OF CISTERNS NEEDED
1.	STOLAC	11	3000	150
2.	ČITLUK	6	1500	130
3.	NEUM	8	1700	120
4.	ČAPLJINA	12	3500	160
5.	TREBINJE	8	1150	110
6.	BILEĆA	5	3606	164
7.	BERKOVIĆI	1	160	19
<b>TOTAL</b>		<b>51</b>	<b>14616</b>	<b>853</b>

Since the weather forecast showed that the period without rain would continue, and the local authorities were not able to cope with the situation alone, the needs indicated in the table were expected to become greater. Therefore, the Red Cross Society of Bosnia and Herzegovina requested an allocation from the Federation's Disaster Relief Emergency Fund (DREF) to assist in supplying drinking water to the affected population.

### Progress towards objectives

The overall goal of this operation was to alleviate the sufferings of the most vulnerable affected by the heatwave.

#### Relief distributions (food and basic non-food items)

**Objective: To provide assistance in the form of drinking water for 14,616 people most severely affected by the heatwave.**

#### Activities planned:

- identify the beneficiaries according to the defined selection criteria. Preparation of the beneficiary lists will be done by the Red Cross branches;
- distribute emergency relief (drinking water);
- report to the National Society headquarters and the Federation representation on the activities implemented.

The services of water distribution to the affected areas were performed by fire brigades (except the municipality of Mostar, which engaged a communal firm), since in both entities of Bosnia and Herzegovina, the fire brigades were the only water suppliers- the only organizations having water cisterns.

Water distribution was carried out in cooperation with the Civil Protection, according to a determined plan.

The following table shows the distribution of drinking water by municipalities:

No.	Affected municipality	Number of vulnerable population	Number of cisterns
1.	Mostar	7500	170
2.	Stolac	3000	110
3.	Čitluk	1500	70
4.	Neum	1700	90
5.	Čapljina	3500	120
6.	Trebinje	1150	118
7.	Bileća	3.606	164
8.	Berkovići	160	19

Mostar was not originally included in the list of the affected municipalities, but as the situation worsened in that area, it was added to the list.

**Impact:** The distribution of drinking water to the vulnerable population affected by the heatwave alleviated their suffering, and contributed to the reduction of water borne health risks and dehydration.

**Challenges:** The key challenge was to respond timely and bring drinking water to the people in need, as well as to coordinate the actions in an efficient way. The operation was carried out successfully, and there were no major issues.

## Communications and cooperation

**Objective:** To promote the activities and strengthen the image of the Red Cross Society of Bosnia and Herzegovina.

### Activities planned:

- ensure that the National Society is visible during the relief distributions, while visiting beneficiaries and when volunteers are conducting monitoring and evaluation at the Red Cross branches;
- use the National Society emblem prominently during the operation;
- provide the media with coverage of the work of the Red Cross.

### Expected results:

- promote the response capability of the Red Cross Society of Bosnia and Herzegovina during emergencies;
- promote cooperation between Red Cross branches and authorities;
- promote cooperation between entity Red Cross branches;
- define the roles and responsibilities of the different actors (communities, local authorities, national and international organizations).

**Impact:** The Red Cross Society of Bosnia and Herzegovina was able to demonstrate its capacity to react effectively in a disaster situation.

## Conclusion

The Red Cross Society of Bosnia and Herzegovina proved its efficiency in responding to disasters, including droughts. The operation was realized within the determined timeframe, and involved good cooperation with all relevant actors.

## 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 Bosnia and Herzegovina: National Society (Ivona Matic-Bulic, , Head of Office), phone: +387 33 200 151 ; email: ivona@dckbh,
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*<final financial report below; [click here to return to the title page](#)>*

International Federation of Red Cross and Red Crescent Societies

MDRBA001 - Bosnia - Drought

Final Financial Report

Selected Parameters	
Reporting Timeframe	2007/08-2007/11
Budget Timeframe	2007/08-2007/09
Appeal	mdrba001
Budget	APPEAL

All figures are in Swiss Francs (CHF)

### I. Consolidated Response to Appeal

	Health & Care	Disaster Management	Humanitarian Values	Organisational Development	Coordination & Implementation	TOTAL
A. Budget		45,615				45,615
B. Opening Balance		0				0
<b>Income</b>						
<u>Other Income</u>						
DREF Allocations		45,170				45,170
C6. Other Income		45,170				45,170
C. Total Income = SUM(C1..C6)		45,170				45,170
D. Total Funding = B + C		45,170				45,170

### II. Balance of Funds

	Health & Care	Disaster Management	Humanitarian Values	Organisational Development	Coordination & Implementation	TOTAL
B. Opening Balance		0				0
C. Income		45,170				45,170
E. Expenditure		-45,170				-45,170
F. Closing Balance = (B + C + E)		0				0

### III. Budget Analysis / Breakdown of Expenditure

Account Groups	Budget	Expenditure					TOTAL	Variance
		Health & Care	Disaster Management	Humanitarian Values	Organisational Development	Coordination & Implementation		
A		B					A - B	
<b>BUDGET (C)</b>		45,615					45,615	
<b>Supplies</b>								
Water & Sanitation	42,650		42,233			42,233	417	
<b>Total Supplies</b>	<b>42,650</b>		<b>42,233</b>			<b>42,233</b>	<b>417</b>	
<b>General Expenditure</b>								
Financial Charges			1			1	-1	
<b>Total General Expenditure</b>			<b>1</b>			<b>1</b>	<b>-1</b>	
<b>Programme Support</b>								
Program Support	2,965		2,936			2,936	29	
<b>Total Programme Support</b>	<b>2,965</b>		<b>2,936</b>			<b>2,936</b>	<b>29</b>	
<b>TOTAL EXPENDITURE (D)</b>	<b>45,615</b>		<b>45,170</b>			<b>45,170</b>	<b>445</b>	
<b>VARIANCE (C - D)</b>			<b>445</b>			<b>445</b>		