

DREF operation final report



International Federation
of Red Cross and Red Crescent Societies

Bosnia and Herzegovina: Floods

DREF operation n° MDRBA003
GLIDE n° FL-2009-000044-BIH
17 August, 2009

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 100,000 (USD 86,374 or EUR 66,906) was allocated from the International Federation's Disaster Relief Emergency Fund (DREF) on 17 February, 2009 to support the National Society in delivering assistance to 2,630 beneficiaries from 765 families, and to replenish disaster preparedness stocks.

Heavy rainfall in the second half of January and early February caused flooding in the southern parts of Bosnia and Herzegovina. Food reserves were destroyed and water sources contaminated, and vast areas of cultivated land were flooded. The Red Cross Society of Bosnia and Herzegovina supported 586 affected families with food and hygiene items to overcome the most urgent needs. The remaining 414 food and hygiene parcels were used for replenishing the National Society's emergency stock. The National Society also procured 60 electrical water pumps, 10 water pumps powered by petrol and 10 water tanks with a capacity 1,000 litres each, which can be used in future emergency operations.



Popovo Polje flooding. Photo: International Federation

The operation was extended by one month until 17 April due to delayed start of the procurement process.

The Netherlands Red Cross contributed 22,292 Swiss francs from the Silent Emergency Fund to the DREF in replenishment of the allocation made for this operation. 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>

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The situation

Heavy rainfall from January to early February caused flooding in the southern parts of Bosnia and Herzegovina. The vast water masses severely affected the population in the municipalities of Trebinje, Popovo polje, Ravno, Neum and Svitava. Some 2,600 people from 765 families were affected, and almost 170 houses were flooded.

The floods also affected communication. Roads were flooded and the only bridge accessible in the area was the one connecting Ravno and Ljubinje. Some areas were also left without electricity.

In terms of needs and damages the most acute problems were loss of food supplies and access to clean drinking water. In addition almost 170 houses were affected with cellars and ground floors flooded, and food and other household items destroyed. Neum municipality declared a state of emergency due to comprehensive damages.

The potential longer-term consequences of the floods have been considered as serious since huge areas of cultivated land were flooded. In the municipalities of Ravno and Popovo polje several hundred hectares of cultivated land sown with wheat, barley, beans, potatoes and lettuce were flooded. In addition orchards and vineyards were affected. All planted seeds were destroyed and limited or no harvest is expected in the longer-term.

Red Cross and Red Crescent action



A Red Cross volunteer is delivering assistance to families affected by the floods.

The National Society was supported by the International Federation in responding to the floods situation. Joint field visits to collect information about the extent of the emergency, assessment of needs among the affected population and implementation of the operation was undertaken by the National Society and the International Federation in cooperation. Civil protection units early provided some assistance to the affected population and fire fighters were engaged in pumping water from underground premises and providing drinking water for the population in one part of Trebinje municipality.

The National Society continuously monitored the operation. A survey was carried out between 31 March and 3 April by the society in cooperation with the International Federation to determine whether the

services provided by the Red Cross met the needs of the people reached or not.

Achievements against objectives

According to the plan of action developed by the National Society 765 food parcels, 765 hygiene parcels and a number of jerry cans were to be purchased.

To get a more detailed picture of the situation to provide the most needed people with relevant support, a thorough assessment was carried out by regional disaster response team members of the Red Cross Society of Bosnia and Herzegovina shortly after the DREF allocation was made. The most urgent needs identified were for food, safe drinking water and hygiene items. Following the assessment the National Society also concluded to procure water equipment. In total 60 electric water pumps, 10 water pumps powered by petrol and 10 water tanks with a capacity of 1,000 litres each were procured. This equipment replaced the initially planned procurement of 10 and 20 litre jerry cans.

According to the beneficiary selection criteria the following groups were identified as target groups: families who lost their food supplies; elderly and bed-ridden people over 60 and living alone; people with disabilities, socially endangered persons with very young children; and self-supporting mothers. In total 2,630 persons were identified as in need of support.

The operation has been extended with one month due to the delayed start of procurement and subsequently the distribution of food and hygiene parcels.

Relief distributions (food and basic non-food items)

Objective: The 765 vulnerable families in the affected areas are provided with food parcels to cope with the loss of food supplies.

Expected results	Activities planned
Food and hygiene parcels for over 500 families. Result was made successfully.	<ul style="list-style-type: none"> • Identification and creation of beneficiary lists according to criteria and needs • Procurement and distribution of food parcels • Monitoring and evaluation of the relief activities and reporting on relief distributions

Achievements and impact: Some 586 families received food parcels to help them cope with the loss of food supplies. The remaining 181 people were assisted from the local branches' own stocks. Relief items were procured locally in order to ensure efficient implementation of the operation and to support the local economy. The procurement process was organized by the International Federation's office in Sarajevo together with the National Society. The National Society managed to procure 235 food parcels more than planned bringing the number of parcels to 1,000. This was due to lower prices than expected. The additional parcels were used for replenishing the National Society's emergency stocks. Table 1a and 1b shows the location and the content of the food parcels.

1a) Location	Food parcels
Federal Red Cross of BiH	500
Red Cross of Republic Srpska	300
BiH RC NS headquarters	200
Total	1,000

Table 1a and 1b: Procurement location, number, and content of procured food parcels

The distribution of food parcels started immediately upon delivery of the goods to entity warehouses. The distribution started on 19 March and was finalized on 26 March.

1b) Food parcel item	Amount
Wheat flour	10 kg
Edible Sunflower Oil	1 ltr
Sugar	1 kg
Salt	1 kg
Beans	1 kg
Canned beef	1 kg
Canned vegetables	1 kg
Pasta	2 kg
Cheese	0,5 kg
Dried yeast	0,125 kg (5 bags)

The Federal Red Cross of Bosnia and Herzegovina and the Red Cross of Republic Srpska distributions of food parcels is shown in table 2a and 2b below:

Federal Red Cross of Bosnia and Herzegovina

2a) Location	Food Parcels	Date of distribution
Mostar	100	19.03.2009
Neum	100	20.03.2009
Capljina	50	24.03.2009
Ravno	50	25.03.2009
Citluk	20	23.03.2009
Jablanica	20	19.03.2009
Konjic	20	19.03.2009
Prozor/Rama	20	19.03.2009
Stolac	20	23.03.2009
Total	400	5 days

Table 2a and 2b: Distribution of food parcels in floods affected areas in Bosnia and Herzegovina.

Red Cross of Republic Srpska

2b) Location	Food Parcels	Date of distribution
Rastoci	51	23.03.2009
Otok	24	24.03.2009
Rupe	19	25.03.2009
Pridvorci	14	25.03.2009
Velicani	22	26.03.2009
Dracevo	11	26.03.2009
Drijenjani	8	26.03.2009
Galicici	4	26.03.2009
Sedlari	9	23.03.2009
Grmljani	11	26.03.2009
Zavala	13	26.03.2009
Total	186	4 days

Of the 1,000 food parcels procured 414 were stored as follows: Red Cross of Republic Srpska 114; the Federal Red Cross of Bosnia and Herzegovina 100; and the Red Cross Society of Bosnia and Herzegovina headquarters 200. Parcels stored include the 235 parcels which were procured extra due to lower prices than expected.

Water, sanitation, and hygiene promotion

Objective 1: The risk of an outbreak of infectious diseases is reduced through provision of hygiene parcels to 765 families in the affected area.

Objective 2: The risk of waterborne and water related diseases has been reduced through the provision of safe water and use of water pumps and jerry cans, until the existing water infrastructure is safe for usage.

Expected results	Activities planned
Successes of preventing possible infections.	<ul style="list-style-type: none"> • Identification and creation of beneficiary lists according to criteria and needs • Procurement and distribution of 10 and 20 liter jerry cans for drinking water and water pumps • Provision of safe water to 765 families in the affected area • Provision of potable water and hygiene promotion for 1,400 families in the affected area • Distribution of hygiene parcels • Monitoring and evaluation of the relief activities and reporting on relief distributions

Achievements and impact:

Objective 1: The risk of an outbreak of infectious diseases has been reduced through the provision of hygiene parcels to 586 affected families. Another 181 hygiene parcels have been provided to the affected population from the local branches' own stocks. 1,000 hygiene parcels were procured instead of the planned 765. Table 3a and 3b shows the location of procured parcels and their content.

3a) Location	Hygiene parcels
Federal Red Cross of BiH	500
Red Cross of Republic Srpska	300
RCSBiH headquarters	200
Total	1,000

Table 3a and 3b: Number and content of procured hygiene parcels

3b) Hygienic parcel item	Amount
Washing powder	1 kg
Detergent for dishes	1 ltr
Toothpaste	1 tube
Toothbrush	1 piece
Washing soap	1 piece (100 gr)
Shampoo	1 ltr
Sanitary napkins	1 set
Bic razor	2 pcs

The Federal Red Cross of Bosnia and Herzegovina and the Red Cross of Republic Srpska distributed hygiene parcels in floods affected locations as shown in table 4a and 4b below:

Federal Red Cross of Bosnia and Herzegovina		
4a) Location	Hygiene Parcels	Date of distribution
Mostar	100	19.03.2009
Neum	100	20.03.2009
Capljina	50	24.03.2009
Ravno	50	25.03.2009
Citluk	20	23.03.2009
Jablanica	20	19.03.2009
Konjic	20	19.03.2009
Prozor/Rama	20	19.03.2009
Stolac	20	23.03.2009
Total	400	5 days

Table 4a and 4b: Distribution of hygiene parcels in floods affected areas in Bosnia and.

Red Cross of Republic Srpska		
4b) Location	Hygiene Parcels	Date of distribution
Rastoci	51	23.03.2009
Otok	24	24.03.2009
Rupe	19	25.03.2009
Pridvorci	14	25.03.2009
Velicani	22	26.03.2009
Dracevo	11	26.03.2009
Drijenjani	8	26.03.2009
Galicici	4	26.03.2009
Sedlari	9	23.03.2009
Grmljani	11	26.03.2009
Zavala	13	26.03.2009
Total	186	4 days

Of the 1,000 hygiene parcels procured 414 were stored as follows: Red Cross of Republic Srpska 114; the Federal Red Cross of Bosnia and Herzegovina 100; and the Red Cross Society of Bosnia and Herzegovina headquarters 200. Parcels stored include the 235 parcels which were procured extra due to lower prices than expected.

Objective 2: The risk of waterborne and water related diseases has been reduced in the affected areas through the provision of safe water and use of water tanks.

Drinking water was provided to the affected population in areas where it was necessary. Villages in Popovo Polje were in great need of safe drinking water, therefore they were prioritized with this activity.

Location	Water tank 1000 ltr.	Electric water pump	Water pump petrol 5 hp
Federal Red Cross of BiH	4	20	4
Red Cross of Republic Srpska	4	20	4
RCSBiH headquarters	2	20	2
Total	10	60	10

Table 5: Procured water equipment and location

The National Society procured 60 electrical water pumps, 10 water pumps powered by petrol and 10 water tanks with a capacity of 1,000 litres each. The tanks were installed for provision of water to the affected population. The equipment will be kept in central warehouses in Sarajevo and Pale and used in a case of future emergencies.

Challenges: Access to some of the distribution places was difficult because of the main road being flooded.

Communication – Advocacy and public information

Objective: Promotion of activities of the Red Cross and strengthening of the National Society's image.

The National Society was promoting Red Cross activities and aimed to improve its image among the public through its volunteers in providing support to the affected population. In responding to the floods the National Society presented itself as a responsible humanitarian actor both in the eyes of the public and the government. The emblem of the National Society and International Federation was used on food and hygiene parcels, which maximized the visibility of the Red Cross in the field.

Representatives in the field of the National Society gave interviews to the media. Furthermore a press conference was organized to inform the public about the role and responsibilities of the Red Cross and the measures undertaken.

A survey among the people assisted by the operation was conducted between 31 March and 3 April 2009. The survey contributed to enhancing the visibility of the International Red Cross and Red Crescent Movement, especially the National Society.

Challenges: The survey among the people assisted by the Red Cross also revealed that some volunteers were not wearing Red Cross emblems during distribution. The survey team recommended in its report to make sure that whenever staff or volunteers are going to the field, they are provided with some kind of visible emblem or uniform which they hand back after the field work to the local branch.

National Society Capacity Building:

The National Society's disaster management structures, including its team consisting of regional disaster response team members, were able to provide vital assistance to the affected population. The DREF allocation was decisive in this respect as the National Society lacked material resources such as food and hygiene parcels in stock. Due to lower prices than expected, the National Society managed to procure additional 235 food and hygiene parcels. These parcels and some of the remaining parcels were used to replenish the stocks of the National Society. This emergency stock proved to be very useful later in the beginning of July 2009 when heavy rainfall caused flooding in the northern part of Bosnia and Herzegovina. The National Society by using the relief items from its stock could immediately assist the communities affected by the floods.

The operation contributed to increased and enhanced coordination both within the Red Cross Society of Bosnia and Herzegovina as well as with external partners such as the civil defence. However, the operation at the same time demonstrated that management and coordination at headquarters level can be improved, something which is considered as a valuable lesson learned.

The findings of the survey showed that the local Red Cross branches are maintaining close relationship with the communities and that people are grateful for the Red Cross assistance. They all received the relief items at home by dedicated volunteers of the National Society.

However the society has a potential for improving the timeliness of the operation since the assistance was provided to the communities a couple of weeks after the floods. Information about the distribution in terms of time and items was considered sufficient. The National Society also believes that the relevance of the response activities can become better in future operations. Although the Red Cross assistance had temporarily improved the people's situation, it did not reduce the damage which the floods had on their lands. The families had no resources to replant their seeds, and to ensure that they would have a harvest next year. All these lessons learned will be taken into account in future operations.

The remaining balance of 5,028 Swiss francs has been returned to the DREF.

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

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International Federation of Red Cross and Red Crescent Societies

MDRBA003 - Bosnia - Herzegovina - Floods

Final Financial Report

Selected Parameters	
Reporting Timeframe	2009/2-2009/5
Budget Timeframe	2009/2-2009/3
Appeal	MDRBA003
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	100,000					100,000
B. Opening Balance	0					0
Income						
<u>Other Income</u>						
<i>Voluntary Income</i>	100,000					100,000
C5. Other Income	100,000					100,000
C. Total Income = SUM(C1..C5)	100,000					100,000
D. Total Funding = B + C	100,000					100,000
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	100,000					100,000
E. Expenditure	-94,972					-94,972
F. Closing Balance = (B + C + E)	5,028					5,028

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MDRBA003 - Bosnia - Herzegovina - Floods

Final Financial Report

Selected Parameters	
Reporting Timeframe	2009/2-2009/5
Budget Timeframe	2009/2-2009/3
Appeal	MDRBA003
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)	100,000						100,000	
Supplies								
Food	35,955	30,837					30,837	5,118
Water & Sanitation	8,000	28,638					28,638	-20,638
Utensils & Tools	13,770							13,770
Other Supplies & Services	18,360	9,527					9,527	8,834
Total Supplies	76,085	69,002					69,002	7,083
Transport & Storage								
Distribution & Monitoring	17,415	1,580					1,580	15,835
Transport & Vehicle Costs		8,794					8,794	-8,794
Total Transport & Storage	17,415	10,374					10,374	7,041
Personnel								
National Staff		4,276					4,276	-4,276
National Society Staff		1,378					1,378	-1,378
Consultants		150					150	-150
Total Personnel		5,804					5,804	-5,804
Workshops & Training								
Workshops & Training		217					217	-217
Total Workshops & Training		217					217	-217
General Expenditure								
Travel		525					525	-525
Information & Public Relation		195					195	-195
Office Costs		1,773					1,773	-1,773
Communications		752					752	-752
Financial Charges		158					158	-158
Total General Expenditure		3,402					3,402	-3,402
Programme Support								
Program Support	6,500	6,173					6,173	327
Total Programme Support	6,500	6,173					6,173	327
TOTAL EXPENDITURE (D)	100,000	94,972					94,972	5,028
VARIANCE (C - D)		5,028					5,028	