

# DREF operation final report



International Federation  
of Red Cross and Red Crescent Societies

## Bosnia and Herzegovina: Floods

DREF operation n° MDRBA005  
GLIDE n° FL-2010-000128-BIH  
7 February 2011

The International Federation of Red Cross and Red Crescent (IFRC) 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 230,519 was allocated from the IFRC's Disaster Relief Emergency Fund (DREF) to support the Red Cross of Bosnia and Herzegovina in delivering assistance to some 9,840 beneficiaries, or to replenish disaster preparedness stocks.

Due to heavy rains in June 2010 several rivers in Bosnia and Herzegovina rose beyond a critical level, afterwards water spilled out of the river beds in several municipalities, damaging residential objects across the Bosnia and Herzegovina. Damage to houses and infrastructure resulted bringing 14,910 people in urgent need of food assistance, safe water and non-food assistance. In some municipalities water and electricity supply were interrupted and road traffic (particularly in Republika Srpska) was halted due to the damages and high water level. A large number of people (1,938 families) were evacuated in Republika Srpska and Brčko district and were put up in temporary accommodation with relatives or in collective centres. The Red Cross Society of Bosnia and Herzegovina joined its forces with entity and municipal Red Cross organizations, working closely with local authorities and helped the most affected population (old and bed ridden persons, over 60, who live alone, persons with disabilities, socially endangered persons with under-aged children, self-supporting mothers, returnees, refugees, displaced persons) with food, hygiene items, safe water and health promotion (to ensure their health) and rubber boots to help with rescuing house items and working around the flooded households.



Distribution of the DREF items to the Red Cross of Prijedor. Photo: Red Cross Society BiH

The European Commission's Humanitarian Office (ECHO) contributed CHF 133,670 and the Canadian Red Cross CHF 45,135 to the DREF in replenishing the allocation made for this operation. The IFRC New York Office has sent some pledges in amount of CHF 6,188 for the DREF in replenishment of the allocations received from Hewlett Packard Company Foundation. 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>

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

## The situation

After heavy rains in the second half of June 2010 several rivers in Bosnia and Herzegovina reached critical level, then spilled out of their river beds, damaging residential objects across the country. Damage to houses and infrastructure resulted in approximately 14,910 people in urgent need of food assistance, safe water and non-food assistance.

In some municipalities water and electricity supply was interrupted and road traffic (particularly in Republika Srpska) was halted due to the damages and the high water level. A large number of people (1,938 families) were evacuated in Republika Srpska and Brčko district and stayed in temporary accommodation with relatives or in collective centres.

The most affected Municipality was Derventa as more than 1,000 houses were flooded or made inaccessible. Derventa was also without electricity, telephone and mobile communications.

Except Derventa there was a very difficult situation in the western part of **Republika Srpska**, particularly in Kozarska Dubica, Prijedor, Čelinac, Prnjavor, Kotor Varoš, Modriča, Teslić and Doboj. According to information from the field, in total 6,750 family houses (with total number of 22,797 persons) were flooded, out of this number 2,861 families were evacuated.

In the **Federation of Bosnia and Herzegovina** parts the most affected municipalities were Doboj Jug, Usora, Tešanj and Maglaj. In total, 934 households with 3,327 people have been affected in the Federation. 362 families were evacuated but later returned to their homes.

In **Brčko District** approximately 1,580 houses were flooded with 70 families/ 291 people/ evacuated. In total around 5551 people were directly affected.

The table below shows affected areas and the situation:

Municipality	No. of flooded houses	No. of affected people	No. of affected families	No. of evacuated families
Doboj Jug	70	450	100	70
Usora	100	280	100	100
Maglaj	50	250	50	50
Tešanj	80	300	80	80
Čelić	100	320	100	20
Doboj Istok	100	280	100	3
Gradačac	20	75	20	7
Gračanica	158	524	158	3
Kalesija	4	15	4	
Kladanj	7	24	7	
Lukavac	20	74	20	
Srebrenik	193	624	193	29
Tuzla	2	7	2	
Živinice	30	104	30	
Kozarska Dubica	160	500	160	85
Prijedor	300	1000	300	120
Prnjavor	120	300	120	20
Kotor Varoš	50	200	50	12
Čelinac	120	300	120	48
Derventa	1000	4000	1000	1000
Doboj	1000	3000	1000	
Modriča	500	1500	500	
Teslić	150	400	150	

Bukvik	4	30	4	17
Bijela	2	11	2	9
Palanka	15	83	15	63
Brka	15	73	15	60
Rahić	20	92	20	82
Vukšić	10	48	10	41
Drenova	3	54	3	15
Šatorovići	1	6	1	4
<b>TOTAL</b>	<b>4,277</b>	<b>14,910</b>	<b>3,280</b>	<b>1,285</b>

## Red Cross and Red Crescent action

The local branches of the Red Cross of Bosnia and Herzegovina in Municipalities of Derventa, Kozarska Dubica, Prijedor, Čelinac, Prnjavor, Kotor Varoš, Modriča, Teslić, Doboje, Doboje Jug, Usora, Tešanj and Maglaj supported by the Red Cross of Bosnia and Herzegovina headquarters addressed the most urgent needs of affected people in the municipalities with the most difficult situation, providing them immediate support in the form of blankets, food and hygiene items from the Red Cross emergency stock.

Unfortunately, these reserves were not sufficient to cover the needs of affected population so the Red Cross branches continued with the assessment of needs taking into consideration both the total needs of affected areas and support provided by other organizations and government.

As a result of this assessment the National Society prepared the list of needs for the affected area and with the support of the International Federation went into procurement of the following items that were indicated as most needed:

1. Hygiene parcels 5701 pcs
2. Food parcels 3694 pcs
3. Blankets 2978 pcs
4. Rubber boots 500 pcs
5. Jerry cans 3300 pcs
6. Disinfectant 250 kg

In setting up the criteria for distribution of these items the Red Cross worked alongside the government representatives and focused on old and bed ridden persons, above 60 years of age, who live alone, persons with disabilities, socially endangered persons with under-aged children, self-supporting mothers, returnees, refugees and displaced persons. The following table describes the distribution of food and non food items including the existing Red Cross emergency stock as well as the items procured from the DREF<sup>1</sup> allocation.

No.	Municipality	Food parcels PCS	Hygiene parcels PCS	Blankets PCS	Jerry Cans PCS	Rubber boots PCS	Disinfectant kg
1.	Bihac	200	250	60	20	0	2
2.	Cazin	15	15	10	20	0	2
3.	Bosanska Krupa	40	40	40	20	0	2
4.	Velika Kladusa	15	15	0	20	0	2
5.	Sanski Most	15	15	10	20	0	2
6.	Kljuc	15	15	10	20	0	2
7.	RC Una-Sana Canton	40	90	150	150	20	20
8	Posavina Canton	0	0	150	150	20	20
9	Banovici	60	30	20	0	5	0

<sup>1</sup> Disaster Response Emergency Fund of the International Federation

10	Doboj Istok	50	25	30	0	5	0
11	Celic	40	25	15	0	5	0
12	Gracanica	60	30	25	0	5	0
13	Gradacac	60	30	20	0	5	0
14	Kalesija	40	30	20	0	5	0
15	Kladanj	50	25	20	0	5	0
16	Lukavac	40	30	15	0	5	0
17	Sapna	60	25	20	0	5	0
18	Srebrenik	40	35	25	0	5	0
19	Teocak	40	25	20	0	5	0
20	Tuzla Canton	100	60	392	400	70	30
21	Zivinice	500	800	25	0	5	0
22	Orasje	178	250	90	105	14	10
23	Domaljevac – Samac	0	0	45	45	6	5
24	Maglaj	116	115	90	105	14	10
25	Doboj Jug	0	0	45	45	6	5
26	Usora	90	125	80	75	15	10
27	RC Ze – Do Canton	400	600	300	300	60	30
28	RCFBIH stock replenishment	384	666	349	485	55	13
29	Prijedor	250	380	160	210	30	12
30	Gradiska	342	525	137	205	45	20
31	Doboj	960	1610	740	800	85	45
32	R CRS stock replenishment	480	620	600	600	115	60
<b>TOTAL</b>		<b>4,680</b>	<b>6,501</b>	<b>3,713</b>	<b>3,795</b>	<b>615</b>	<b>302</b>

The remaining items were used to replenish the National Society Emergency stock.

## Achievements against outcomes

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

**Objective: 9,840 vulnerable people or 3,280 families in the affected areas shall be provided with basic food and non-food items in order to preserve their health and to ensure appropriate food intake.**

#### Activities:

- Conduct emergency needs and capacity assessment including identifying the most vulnerable.
- Develop targeting strategy and registration system to deliver intended assistance to the most affected.
- Distribute relief supplies and control supply movements from point of dispatch to end user according to standards
- Monitor and evaluate relief activities and provide reporting on distributions
- Develop an exit strategy.
- Maintain contact and coordination with the local crisis headquarters in the affected areas.

**Impact:** After the assessment of the losses was finalized, the Red Cross focused on the most vulnerable people, following the criteria described above and targeted 6,500 of them. The 6,500 most vulnerable people were provided with canned food and basic non-food items. The food assistance was especially important since in many cases food reserves which were kept on ground floors or in basements of the affected houses were destroyed so the affected population had their appropriate food intake ensured which then helped preserve their health.

The provision of blankets and hygiene items helped the families to have some temporary replacement for their destroyed property and to preserve their health.

## Water, sanitation, and hygiene promotion

**Outcome: The risk of water-borne and water related diseases was reduced through the provision of safe water, adequate sanitation as well as hygiene promotion to 2,000 families (or 6,000-7,000 beneficiaries) in 20 municipalities up to one to two months (until damaged water systems were restored).**

### Activities:

- Conduct rapid emergency needs and capacity assessments
- Provide safe water to 2,000 families before damaged systems are restored.
- Conduct training/information programmes for Red Cross volunteers and beneficiaries (Disinfection is conducted jointly by Red Cross volunteers and local health services, in particular regional hygiene promotion and the safe use of Water Treatment Products (Isosan G - chlorination tablets).

**Impact:** In the first several days after the floods the water distributed by the government/ Red Cross was the only safe source of drinking water in some of the affected municipalities. The distribution of jerry cans helped the population to carry the water from distribution points to their homes/ their temporary accommodation spots and the distribution of the water disinfectant helped them in using available water after the portable water distribution ended. The health and safety of the affected population was thus preserved.

The rubber boots helped the evacuated population return to their houses to rescue some furniture and start preparations for necessary hygiene and reconstruction activities.

Through DREF implementation and all conducted activities in supporting local population affected by the floods, good cooperation was shown, especially between local Red Cross organizations and municipal crisis Headquarters/ Civil Protection services. Also, the beneficiaries expressed satisfaction with the timeliness of the response by the Red Cross branches in providing assistance saying that distribution points were easily available to the people, and the behaviour of Red Cross volunteers and staff was appropriate.

## How we work

All IFRC 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 the [Humanitarian Charter and Minimum Standards in Disaster Response \(Sphere\)](#) in delivering assistance to the most vulnerable.

The IFRC's vision is to inspire, encourage, facilitate and promote at all times all forms of humanitarian activities by National Societies, with a view to preventing and alleviating human suffering, and thereby contributing to the maintenance and promotion of human dignity and peace in the world.

The IFRC's work is guided by [Strategy 2020](#) which puts forward three strategic aims:

1. Save lives, protect livelihoods, and strengthen recovery from disaster and crises.
2. Enable healthy and safe living.
3. Promote social inclusion and a culture of non-violence and peace.

## Contact information

For further information specifically related to this operation please contact:

- **Red Cross Society of Bosnia and Herzegovina:** Dusan Kulusic, Secretary General, phone: +00387 33 664371; fax: +387 33 200 148, email: [secretary.general@rcsbh.org](mailto:secretary.general@rcsbh.org)
- **Local IFRC Office:** Michele Rezza Sanchez, Federation Programme Coordinator, phone: +387 33 664 369; fax: +387 33 664 371; email: [michele.rezzasanchez@ifrc.org](mailto:michele.rezzasanchez@ifrc.org)
- **IFRC Europe Zone Office:** Slobodanka Curic, Disaster Management Coordinator, Budapest, phone: +36 1 8884 510; fax: +36 1 336 1516; email: [slobodanka.curic@ifrc.org](mailto:slobodanka.curic@ifrc.org)
- **IFRC Head Office in Geneva:** Pablo Medina, Operations Coordinator, phone: +41 22 730 4381; fax: +41 22 733 0395; email: [pablo.medina@ifrc.org](mailto:pablo.medina@ifrc.org)

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Selected Parameters	
Reporting Timeframe	2010/7-2010/12
Budget Timeframe	2010/7-2010/12
Appeal	MDRBA005
Budget	APPEAL

All figures are in Swiss Francs (CHF)

## I. Consolidated Funding

	Disaster Management	Health and Social Services	National Society Development	Principles and Values	Coordination	TOTAL
<b>A. Budget</b>	<b>230,519</b>					<b>230,519</b>
<b>B. Opening Balance</b>	<b>0</b>					<b>0</b>
<b>Income</b>						
<b>Other Income</b>						
<i>Voluntary Income</i>	230,519					230,519
<b>C6. Other Income</b>	<b>230,519</b>					<b>230,519</b>
<b>C. Total Income = SUM(C1..C6)</b>	<b>230,519</b>					<b>230,519</b>
<b>D. Total Funding = B + C</b>	<b>230,519</b>					<b>230,519</b>
<b>Appeal Coverage</b>	<b>100%</b>					<b>100%</b>

## II. Movement of Funds

	Disaster Management	Health and Social Services	National Society Development	Principles and Values	Coordination	TOTAL
<b>B. Opening Balance</b>	<b>0</b>					<b>0</b>
<b>C. Income</b>	<b>230,519</b>					<b>230,519</b>
<b>E. Expenditure</b>	<b>-188,761</b>					<b>-188,761</b>
<b>F. Closing Balance = (B + C + E)</b>	<b>41,758</b>					<b>41,758</b>

International Federation of Red Cross and Red Crescent Societies

MDRBA005 - Bosnia and Herzegovina - Floods

Appeal Launch Date: 06 jul 10

Appeal Timeframe: 06 jul 10 to 07 nov 10

Final Financial Report

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### III. Consolidated Expenditure vs. Budget

Account Groups	Budget	Expenditure					TOTAL	Variance
		Disaster Management	Health and Social Services	National Society Development	Principles and Values	Coordination		
A							B	A - B
<b>BUDGET (C)</b>		<b>230,519</b>					<b>230,519</b>	
<b>Supplies</b>								
Clothing & textiles	58,450	49,187				49,187	9,263	
Food	74,100	62,249				62,249	11,851	
Water & Sanitation	16,855						16,855	
Utensils & Tools		8,571				8,571	-8,571	
Other Supplies & Services	60,515	56,771				56,771	3,744	
<b>Total Supplies</b>	<b>209,920</b>	<b>176,777</b>				<b>176,777</b>	<b>33,143</b>	
<b>Transport &amp; Storage</b>								
Distribution & Monitoring	2,580						2,580	
<b>Total Transport &amp; Storage</b>	<b>2,580</b>						<b>2,580</b>	
<b>Personnel</b>								
Regionally Deployed Staff	500						500	
National Society Staff	1,450						1,450	
<b>Total Personnel</b>	<b>1,950</b>						<b>1,950</b>	
<b>General Expenditure</b>								
Financial Charges		463				463	-463	
Other General Expenses	2,000						2,000	
<b>Total General Expenditure</b>	<b>2,000</b>	<b>463</b>				<b>463</b>	<b>1,537</b>	
<b>Programme &amp; Service Support</b>								
Programme & Service Support	14,069	11,521				11,521	2,549	
<b>Total Programme &amp; Service Support</b>	<b>14,069</b>	<b>11,521</b>				<b>11,521</b>	<b>2,549</b>	
<b>TOTAL EXPENDITURE (D)</b>	<b>230,519</b>	<b>188,761</b>				<b>188,761</b>	<b>41,758</b>	
<b>VARIANCE (C - D)</b>		<b>41,758</b>				<b>41,758</b>		