

# DREF operation



International Federation  
of Red Cross and Red Crescent Societies

## Bosnia and Herzegovina: Floods

DREF operation n° MDRBA005  
GLIDE n° FL-2010-000128-BIH  
8 July, 2010

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 and Red Crescent emergency response. 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 230,519 (USD 218,022 or EUR 173,010) has been allocated from the IFRC's Disaster Relief Emergency Fund (DREF) to support the National Society in delivering immediate assistance to some 1,938 (\$ beneficiaries. Unearmarked funds to repay DREF are encouraged.**

**Summary:** Due to heavy rains in the past week water levels of several rivers in Bosnia and Herzegovina have risen. On 22 June water spilled out of the river beds in several municipalities, damaging land and residential objects across the Federation of Bosnia and Herzegovina as well as Republika Srpska and Brčko district. Damage to houses and infrastructure has 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 has been interrupted and road traffic (particularly in Republika Srpska) has been stopped due to the damages/high water level. A large number of people (1,938 families) have been evacuated in Republika Srpska and Brčko district and are still in temporary accommodation with relatives or in collective centres.



**Floods in the Municipality of Derventa.** Photo: Red Cross Society of Bosnia and Herzegovina.

The proposed operation will address the need of the 9,840 members of the most vulnerable population (old and bedridden 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 (to replenish their destroyed reserves), hygiene items, safe water and health promotion (to ensure their health) and rubber boots to help with rescuing household items and working around the flooded households.

This operation is expected to be implemented over four months, and will therefore be completed by 8 November 2010; a Final Report will be made available three months after the end of the operation (by 8 February 2011).

[<click here for the DREF budget;](#)  
[here for contact details;](#)  
[here to view the map of the affected area>](#)

## The situation

Due to heavy rains in the past week water levels of several rivers in Bosnia and Herzegovina have risen. On 22 June water spilled out of the river beds in several municipalities, damaging land and residential objects across the Federation of Bosnia and Herzegovina as well as Republika Srpska and Brčko district. Damage to houses and infrastructure has resulted in a large number of people in urgent need of food assistance, safe water and non-food assistance. In some municipalities water and electricity supply has been interrupted and road traffic, particularly in Republika Srpska, has been stopped due to the damages and the still high level of water. As of 5 July 1,938 families had been evacuated in Republika Srpska and Brčko district.

In total 280 households with 1,400 people have been affected in the *Federation of Bosnia and Herzegovina*. According to information received from Zenica-Doboj canton, the most affected municipalities in the Federation are Doboj Jug, Usora, Tešanj and Maglaj. Twenty families were evacuated but later returned to their homes. Red Cross has made available and distributed reserves from its stock including food, blankets and bed linen.

In *Republika Srpska* the western part has been hardest hit. An emergency situation has been proclaimed in several municipalities including Kozarska Dubica, Prijedor, Čelinac, Prnjavor, Kotor Varoš, Derventa, Modriča, Teslić and Doboj.

In *Brčko district* approximately 1,580 houses were flooded with 291 people from 70 families evacuated. Totally 5,551 people have been directly affected.

Please see annex 1 for a full overview of affected municipalities.

## Coordination and partnerships

The key cooperation partner for the National Society is the Civil Protection. The latter has held regular meetings to consolidate the data collected from the field and to coordinate the assistance to affected people. Members of the Red Cross have actively contributed in the meetings by providing their assessment results as well as information on planning and organizing flood related activities.

The Red Cross is member of the Emergency Headquarters established at entity, cantonal, regional and local levels together with Civil Protection. This is in accordance with the Entity Law on Civil Protection which obliges the Red Cross to respond to every emergency situation. This follows normal procedures during disasters through which the Red Cross cooperates with the Civil Protection headquarters at cantonal, regional and local level throughout the country. Secretaries of Red Cross branches at different levels are also members of these headquarters. The National Society has conducted joint assessments with the Civil Protection and provided food and drinking water in some of the affected areas in the Federation of Bosnia and Herzegovina. Furthermore the Red Cross is cooperating with Civil Protection in identifying the most vulnerable people who need assistance. The close coordination and cooperation with Civil Protection contributes to building stronger relations between the National Society and the Civil Protection for the benefit of future operations.

The National Society will apply its own resources and capacities mainly through its volunteers and extensive logistics experience. However, local Red Cross resources are insufficient, thus the National Society has requested support from the International Federation.

In accordance with the signed Memorandum of Understanding between the Red Cross Society of Bosnia and Herzegovina, the Ministry of Security and the sector for protection and rescue, the National Society sent an appeal for support which the ministry will forward to the Council of Ministers.

Following an initiative from the National Society, the Coca Cola company donated and distributed 1,400 litres of drinking water in Modriča and 1,800 litres in Derventa.

## Red Cross and Red Crescent action

The National Society is present in all the affected areas and acts in coordination with the Civil Protection. A complete assessment of damage and needs has not yet been undertaken by the authorities so the Red Cross acted using its own emergency stock where possible, assisting the most vulnerable population.

In Brčko district the Red Cross distributed 200 food parcels and 200 gallons of drinking water, which left the district Red Cross organisation with only 200 food parcels and 200 gallons of drinking water in stock. The Red Cross of the Federation of Bosnia and Herzegovina distributed 50 food and hygiene parcels to Tuzla canton and Zenica-Doboj canton.

Due to the needs that are large and the situation that could even escalate in the coming days (the water level of river Sava is increasing, threatening Brčko district further), the National Society has addressed the International Federation with a request for urgent support from the Disaster Relief Emergency Fund.

## The needs

According to the preliminary field assessment (official Civil Protection assessment is yet to take place) the needs are:

Federation of BiH	Tuzla Canton	Republika Srpska	Brcko district
<ul style="list-style-type: none"> <li>Minimum 300 jerry cans for water</li> <li>Disinfectants (around 500 litres)</li> <li>Food and hygiene parcels (totally 2000 pcs)</li> <li>Bed linen</li> <li>Some furniture</li> <li>Water pumps</li> <li>Dryers for houses</li> </ul>	<ul style="list-style-type: none"> <li>Food and hygiene parcels for 607 affected families</li> <li>Blankets ( 1,000 pcs.)</li> <li>Drinking water (around 5 ,000 litres)</li> <li>Disinfectants ( 350 kg)</li> <li>Dryers for flooded houses (at least 10 pcs.)</li> </ul>	<ul style="list-style-type: none"> <li>Food parcels (3,000 pcs.)</li> <li>Hygienic parcels (3,000 pcs.)</li> <li>Blankets (6,000 pcs.)</li> <li>Mattresses (300 pcs.)</li> <li>Sleeping bags (500 pcs.)</li> <li>Beds (300 pcs.)</li> <li>Tents (200 pcs.)</li> <li>Jerry cans for water (3,000 pcs.)</li> <li>Rubber boots (200 pairs)</li> <li>Clothes</li> <li>Disinfectants for water wells (Izosan G, 100 kg)</li> </ul>	<ul style="list-style-type: none"> <li>Food parcels (around 500 pcs.)</li> <li>Hygiene parcels (around 2,000 pcs)</li> <li>Drinking water</li> <li>Boat for transport of relief items</li> <li>Rubber boots (300 pairs)</li> <li>Disinfectants for buildings covering around 1,500 blgs)</li> </ul>

**Table 1:** Needs identified in affected locations.

The National Society aims to assist 9,840 vulnerable people in the affected areas by providing basic food and non-food items particularly in areas where the population has been evacuated, mostly in Republika Srpska. Totally 2,500 blankets will be delivered by request to Republika Srpska to the municipalities of Kozarska Dubica, Prijedor, Čelinac, Kotor Varoš, Derventa, Modriča Teslić and Doboj. Totally 500 blankets will be delivered by request to canton Tuzla.

List of items for distribution:

Item	Unit	Quantity
Blankets	Pcs	3,000
Food parcels	Pcs	3,800
Hygiene parcels	Pcs	6,650
Jerry cans for water (10 litres)	Pcs	3,300
Disinfectants for water wells (Izosan G)	Kg	250
Shoes-rubber boots	Pcs	500
Drinking water	Litre	10,000

**Table 1:** List of items for distribution

The National Society has no emergency stock and, according to the above listed preliminary needs, this is the suggested list of response goods.

In order to respond to the needs caused by the flooding the Red Cross aims to provide food and non-food items to the affected people.

Food parcel content:

Item	Unit	Quantity
Flour	kg	3
Rice	kg	1
Salt	kg	1
Sugar	kg	2
Pasta	kg	1
Oil	litre	2
Meat can, 400 g beef stew	pcs	1
Cardboard box	pcs.	1

**Table 3:** Content in food parcel.

Hygiene parcel content:

Item	Unit	Quantity
Wash powder	kg	2
Soap	pcs	1
Tooth paste	pcs	1
Toilet paper	pcs	4
Disinfectants	pcs	1
Carton box	pcs	1

**Table 4:** Content in hygiene parcel

## The proposed operation

The goal of the Red Cross Society of Bosnia and Herzegovina is to provide basic relief items for 3,280 most affected families or 9,840 people.

People to be reached have been selected according to the following criteria:

- 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 and displaced persons

In addition to offering direct food and non-food assistance to the affected people the National Society's activities will contribute to:

- Increasing public awareness of the Red Cross Society of Bosnia and Herzegovina through engagement of volunteers in providing support to the affected population
- Increasing the visibility of the Red Cross in local communities
- Replenishing the emergency stock of the National Society

**Food:** In a very short time three big floods occurred in the same areas and in most of the places it was all like one huge flood tide. As the water level was rising very quickly the affected people had no time to bring food with them when leaving their houses. Many were flooded during night and found their homes completely flooded in the morning. For the majority of the affected people the food reserves (and other belongings) were quickly destroyed. A great number of people in the flooded areas are unemployed and they earn their income by agriculture. With their food reserves now destroyed and their land now unfit for agriculture for several months, food assistance over the coming period is essential for their sustenance.

**Non-food items:** Rubber boots are necessary during the flood but also for cleaning and repairing the houses after the water is withdrawn. If evacuated person is accommodated in school gym or collective centre the preference is a sleeping bag with blanket; if he/she is accommodated in the house (with their family friends) they prefer mattresses and blankets, sometimes sleeping bags.

**Hygiene:** Evacuated people need to maintain their personal hygiene and the hygiene of their temporary accommodation premises. The hygiene parcels contain both types of hygiene items. Some items are needed immediately and some after their return to homes. Hygiene parcels will thus be distributed during the next three months.

**Safe water:** Jerry cans are practical for carrying water from distribution points to homes/ temporary accommodation premises. In accordance with the recommendations of health services, the water has to be disinfected which includes local water supply, water containers and water wells. Disinfection is conducted jointly by Red Cross volunteers and local health services. The disinfection process will be conducted continuously over several weeks.

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

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

#### Outputs (expected results) and activities planned:

- Conduct rapid emergency needs and capacity assessments.
- Develop beneficiary targeting strategy and registration system to deliver intended assistance.
- Distribute food parcels and hygiene parcels.
- Distribute relief supplies and control supply movements from point of dispatch to end user.
- Monitor and evaluate the relief activities and provide reporting on relief distributions.
- Develop an exit strategy.

### Water, sanitation, and hygiene promotion

**Outcome: The risk of water-borne and water related diseases has been 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 for one to two months (until damaged water systems are restored).**

**Outputs (expected results) and activities planned:**

- Conduct rapid emergency needs and capacity assessments.
- Provide safe water to 2,000 families as damaged systems are restored.
- Provide potable water, appropriate sanitation and hygiene promotion.
- Conduct training/information programmes on disinfection 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).

**Budget Summary**

Budget Group	DREF Grant Budget	TOTAL BUDGET CHF
Clothing & Textiles	58,450	58,450
Food	74,100	74,100
Water & Sanitation	16,855	16,855
Other Supplies & Services & Cash Disbursements	60,515	60,515
<b>Total Supplies</b>	<b>209,920</b>	<b>209,920</b>
Distribution & Monitoring	2,580	2,580
<b>Total Transport &amp; Storage</b>	<b>2,580</b>	<b>2,580</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>
Other General Expenses	2,000	2,000
<b>Total General Expenditure</b>	<b>2,000</b>	<b>2,000</b>
Program Support	14,069	14,069
<b>Total Programme Support</b>	<b>14,069</b>	<b>14,069</b>
<b>TOTAL BUDGET</b>	<b>230,519</b>	<b>230,519</b>

## Annex 1: Affected municipalities in Bosnia and Herzegovina

Municipality	No. flooded houses	No. affected people	No. affected families	No. 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	1,000	300	120
Prnjavor	120	300	120	20
Kotor Varoš	50	200	50	12
Čelinac	120	300	120	48
Derventa	1,000	4,000	1000	1,000
Doboj	1,000	3,000	1000	-
Modriča	500	1500	500	-
Teslić	150	400	150	-
Bukvik	1,580	146	41	17
Bijela		309	75	9
Palanka		198	51	63
Brka		956	243	60
Rahić		942	218	82
Vukšić		224	55	41
Drenova		162	43	15
Šatorovići		141	37	4
Rašljani		375	97	-
Grbavica		235	58	-
Jagodnjak		266	67	-
Stari Rasadnik		164	41	-
Rijeke		161	38	-
Brod		253	68	-
Broduša		96	27	-
Klanac		88	23	-
Krepšić		166	45	-
<b>TOTAL</b>	<b>5,914</b>	<b>19,409</b>	<b>5,591</b>	<b>1,938</b>

Table 5: Affected municipalities in Bosnia and Herzegovina including number of flooded houses, number of affected people and families, and number of evacuated families.

## 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:**

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



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