

# DREF operation



International Federation  
of Red Cross and Red Crescent Societies

## Kyrgyzstan: Earthquake

DREF operation n° MDRKG004  
GLIDE n° EQ-2008-000181-KGZ  
8 October, 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 and 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.

**CHF 219,741 (USD 200,860 or EUR 139,962) has been allocated from the Federation's Disaster Relief Emergency Fund (DREF) to support the National Society in delivering immediate assistance to a minimum of 866 beneficiaries.**

**Summary:** An earthquake measuring 8 points on the MSK earthquake intensity scale hit the Osh region of Kyrgyzstan at 21.53 on 5 October 2008. The epicentre of the quake was 220 km south-east of Osh city, in the territory of Tajikistan. As of 6 October, 75 people are reported killed, 200 injured, 128 houses destroyed and more than 70 per cent of infrastructure damaged in Nura village with a population of 941 people in Alai district. Around 200 families are in need of warm clothes and footwear, bedding, hygiene and household items and food supplies. Taking into account the support already being provided, the National Society will distribute food items, bedding such as mattresses, blankets and bed linen, hygiene items, kitchen sets and warm clothes to 866 people affected by the earthquake. The emergency stock of the National Society will also be replenished.



The earthquake leveled Nura village in Alai district.

Photo: Kyrgyzstan Red Crescent

This operation is expected to be implemented over three months and will therefore be completed by 8 January 2009; a Final Report will be made available three months after the end of the operation (by 8 April 2009).

[<click here for the DREF budget, here for contact details, or here for the map of the affected areas>](#)

## The situation

An earthquake measuring 8 points on the 12-point MSK scale hit Osh region of Kyrgyzstan at 21:53 on 5 October 2008. The epicentre was 220 km south-east of Osh city, on the territory of Tajikistan. The earthquake was felt in Osh city (6 MSK), in Batken (5-6 MSK) and in Bishkek (3.5 MSK) respectively. The most affected Nura village of Alai district is situated close to the border between Kyrgyzstan and China. In

Nura village out of the 941 people, 75 people are reported killed including 31 children, and 200 were injured. Initial assessments conducted by the Ministry of Emergencies report that 128 houses in Nura village have been destroyed and more than 70 per cent of the infrastructure damaged. The ministry staff has been carrying out search and rescue activities, and the scale of damage to other villages of Alai district and villages in the neighbouring Chon-Alai district is being clarified. There are also a number of stand-alone houses spread over the area.

The roads in the affected area are damaged, which is an obstacle for the transportation of relief goods. The Ministry of Emergencies is using helicopters to access the area. There was a communication channel established by the emergency structures but there is no other communication with the affected areas. Electricity supply has reportedly been restored via electric transformer sub-stations. A tent camp has been set up in the area where 100 families are currently accommodated. Other affected people are staying in the customs building and other administrative offices located at the border control area but they are expected to be transferred to the camp. The displaced people are unwilling to move far away from their place of residence even on a temporary basis. The government sent to the disaster site 50 winter tents, 100 heaters, food and 600 litres of drinking water. The Ministry of Health is providing health services to those injured; some 200 people have been evacuated to the hospitals in the neighbouring villages or in Osh city.

The villages hit by the earthquake are situated in remote mountain areas that are not easily accessible. In winter the roads are often blocked due to the weather conditions, making them even more cut off than at other times of the year. The air temperature on the spot is around 0 degree Celsius; it is windy and snow is expected in the coming two-three weeks. Besides, the government is concerned that this winter Kyrgyzstan could suffer from an energy crisis; electricity rationing has already been practiced recently. There was a sharp increase of prices for bread and basic food staples in the country last year, which had a severe impact on the poor that form a large segment of the Kyrgyz population. The expected energy crisis will force the prices for food and fuel to rise further.

The president of Kyrgyzstan and the minister of emergencies visited the disaster site. The government has called for support from the international community to address the urgent and mid-term needs of the people affected by the earthquake. The official government request as of 6 October included: 200 power generators, family food packages for 600 families, warm clothes, bedding and beds, hygiene items, construction materials and means to support a tent camp for 600 families. The relief goods will be gathered in two centres, in Bishkek and Osh, and later delivered to the disaster site. The government is ready to assist with transportation. Psychological support is also recognized as a need as the government lacks the full means to provide this kind of assistance.

## **Coordination and partnerships**

On 6 October the Ministry of Emergencies organized the first coordination meeting with members of the international community in the capital city of Bishkek, with a video conference link to Osh and Jalalabat. The Kyrgyzstan Red Crescent participated in the meeting, together with representatives of the International Federation secretariat, the German and the Netherlands Red Cross Societies, based in Bishkek.

There is also a coordination group functioning within the framework of the project aimed to strengthen the disaster response coordination in the country. The Kyrgyzstan Red Crescent is a member of the group alongside UN agencies, European Commission representation and other international and non-governmental organizations.

## **Red Cross and Red Crescent action**

The Kyrgyzstan Red Crescent Society has reacted very promptly to the earthquake. On the night of 6 October the regional branch dispatched 30 tents, 250 blankets and 700 units of warm clothing from its regional emergency stocks in Osh as an immediate assistance. The team of branch staff and volunteers from Osh and Jalalabat branches of the National Society has been providing first aid to the affected people. More first-aid instructors arrived from Bishkek the same afternoon together with the National Society disaster management coordinator, who coordinated the needs assessments and the initial response on the spot. The Red Crescent team distributed all the relief items that had been delivered to the spot. They have also been giving comfort to relatives of the deceased before and after the burials. The team returned home on 7 October but the Red Crescent shifts will be arranged soon.

The National Society's regional branch is working together with the local administration and the Ministry of Emergency and monitoring the developments and the response mechanisms that are put in place. The National Society in Bishkek takes part in coordination meetings organized by the government and keeps in contact with international organizations.

The International Federation's regional representation in Almaty is closely monitoring the situation and is supporting the activities of the National Society. Members of the Central Asian regional disaster response team (RDRT) are among the staff of the Kyrgyzstan Red Crescent Society and the International Federation secretariat who has been participating in the response operation.

## The needs

The National Society's assessment of the needs in Nura village shows that the affected population lost most of their assets except for cattle: each family owns 2-3 cows and 8-10 sheep. People need basic items to support their survival and well-being while they are staying in temporary shelters.

As the earthquake struck at night time people were leaving the houses with little clothes on them. Consequently, they require warm underwear, pullovers, winter coats, wool socks, hats, scarves and winter boots. In temporary shelters people have to sleep on the floor and given the weather conditions they need more than one mattress each, as well as blankets and bed linen sets. To restore the household items that were lost in the disaster and be able to maintain the minimum standards of living people need kitchen sets, water containers and hygiene items. In the immediate aftermath of the earthquake while people are adapting to the changed conditions they should be supported with food as well. The affected population also requires psychological support, especially children, to overcome the loss of loved ones and homes.

## The proposed operation

The proposed operation is informed by lessons learnt from the National Society's earthquake response earlier this year. The beneficiary satisfaction survey previously conducted showed that food support was well received by the affected population.

Support from the Central Asian RDRT may be sought for a period of one month to support the response operation in the country.

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

**Objective 1: To provide full food rations for a period of 10 days to 866 people or approximately 200 families.**

The Red Crescent Society will be targeting people from Nura village who have lost their houses in the earthquake.

Individual food packages will have an energy value of 2,400 Kcal each. A package meant for 10 days include 0.5 kg sugar, 1 kg of pasta, 2 kg of wheat flour and 2 kg of rice, 0.5 litre of vegetable oil, 50 gr of tea and salt. The distributions will be arranged through distribution points. The food products included in the package are commonly used by Kyrgyz people.

#### Planned activities:

- Complete the list of beneficiaries;
- Procure, transport and distribute food supplies to the target beneficiaries;
- Record, monitor and report on relief distributions.



The Red Crescent Society starting providing assistance the morning after the disaster hit. Photo: Kyrgyzstan Red Crescent

**Objective 2: To provide bedding, kitchen sets, jerry cans, hygiene items and warm clothes and footwear to approximately 200 families or 866 people.**

The content of family kitchen sets and hygiene parcels is in line with the International Federation's emergency items catalogue.

A family hygiene parcel will include:

- Washing powder – 1 kg
- Body soap – 1 piece (100 gr)
- Tooth paste – 1 tube (100 gr)
- Tooth brush – 5 pieces
- Shampoo – 250 ml
- Razor – 1
- Sanitary pad – 1 box (10 pieces)
- Toilet paper – 1 roll

A kitchen set will include:

- Cooking pot (5 l) – 1 pieces
- Frying pan (2.5 l) – 1 pieces
- Bowl (2.5 l) – 1
- Plate – 5 pieces
- Cup – 5 pieces
- Spoon – 5 pieces
- Kitchen knife – 1 pieces

Each family will receive two 10-litre jerry cans or buckets with lids. Bedding for each beneficiary will include 2 bed linen sets, 2 blankets and 1 mattress. The families will also receive winter jackets, pullovers, scarves and hats and well as footwear.

The Red Crescent Society will also arrange hygiene promotion campaigns to prevent water-related diseases.

The DREF allocation will be used to replenish the Red Crescent Society's emergency stocks.

**Planned activities:**

- Complete the list of beneficiaries;
- Procure, transport and distribute non-food and hygiene items to the target beneficiaries;
- Arrange hygiene promotion campaigns and distribute health promotion materials;
- Record, monitor and report on relief distributions.

## Budget

Description	Quantity	Unit	Unite price	Total CHF
<b>Supplies</b>				<b>172,018.00</b>
Bed linen (for 200 families - 866 people) X 2	1,732	SET	14.00	24,248.00
Blankets (for 200 families - 866 people) X 2	1,732	PCS	18.00	31,176.00
Mattresses (for 200 families - 866 people)	866	PCS	17.00	14,722.00
Jerry cans (10ltr)	400	PCS	8.00	3,200.00
Food parcels full ration (866 people ) -10 days	866	PCS	12.00	10,392.00
Kitchen sets (for 200 families - 1 set for 4 people)	200	SET	30.00	6,000.00
Hygiene family parcels (200 families)	200	PCS	15.00	3,000.00
Clothes - Winter Jacket, Pullover, underwear, boots socks, scarf, hat (for 866 people)	866	SET	80.00	69,280.00
Emergency stock replenishment	1	LUMP		10,000.00
<b>Transport &amp; Storage</b>				<b>12,000.00</b>
Loading/unloading	4	MONTH	150.00	600.00
Fuel for transportation	4	MONTH	1500.00	6,000.00
Monitoring visits (accomodation, travel, per diem..)	3	TRIP	800.00	2,400.00
International Travel costs (IFRC monitoring )	2	TRIP	1500.00	3,000.00
<b>Personnel</b>				<b>11,840.00</b>
Programme coordinator	4	MONTH	400.00	1,600.00
Finance administrator	4	MONTH	285.00	1,140.00
Logistic	3	MONTH	300.00	900.00
Local coordinator	4	MONTH	200.00	800.00
Volunteer allowances	3	MONTH	800.00	2,400.00
RDRT deployment	1	MONTH	5000.00	5,000.00
<b>General &amp; Admin expenses</b>				<b>9,600.00</b>
Printing	1	LUMP	1200.00	1,200.00
PR activities	2	LUMP	500.00	1,000.00
Publicity	1	LUMP	1,000.00	1,000.00
Communications & other admin cost of NS	4	MONTH	1000.00	4,000.00
Communication & other admin cost of RR	4	MONTH	600.00	2,400.00
<b>FIELD BUDGET/Subtotal</b>				<b>205,458.00</b>
<b>PROGRAMME SUPPORT BUDGET/Subtotal</b>			6,5%	<b>14,283.18</b>
<b>GRAND TOTAL CHF:</b>				<b>219,741.18</b>

## 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

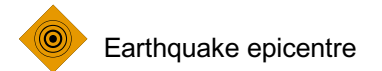
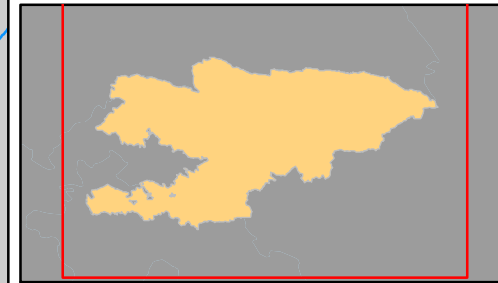
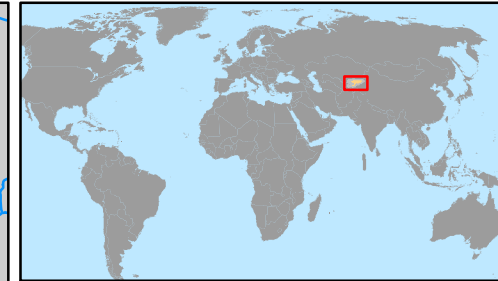
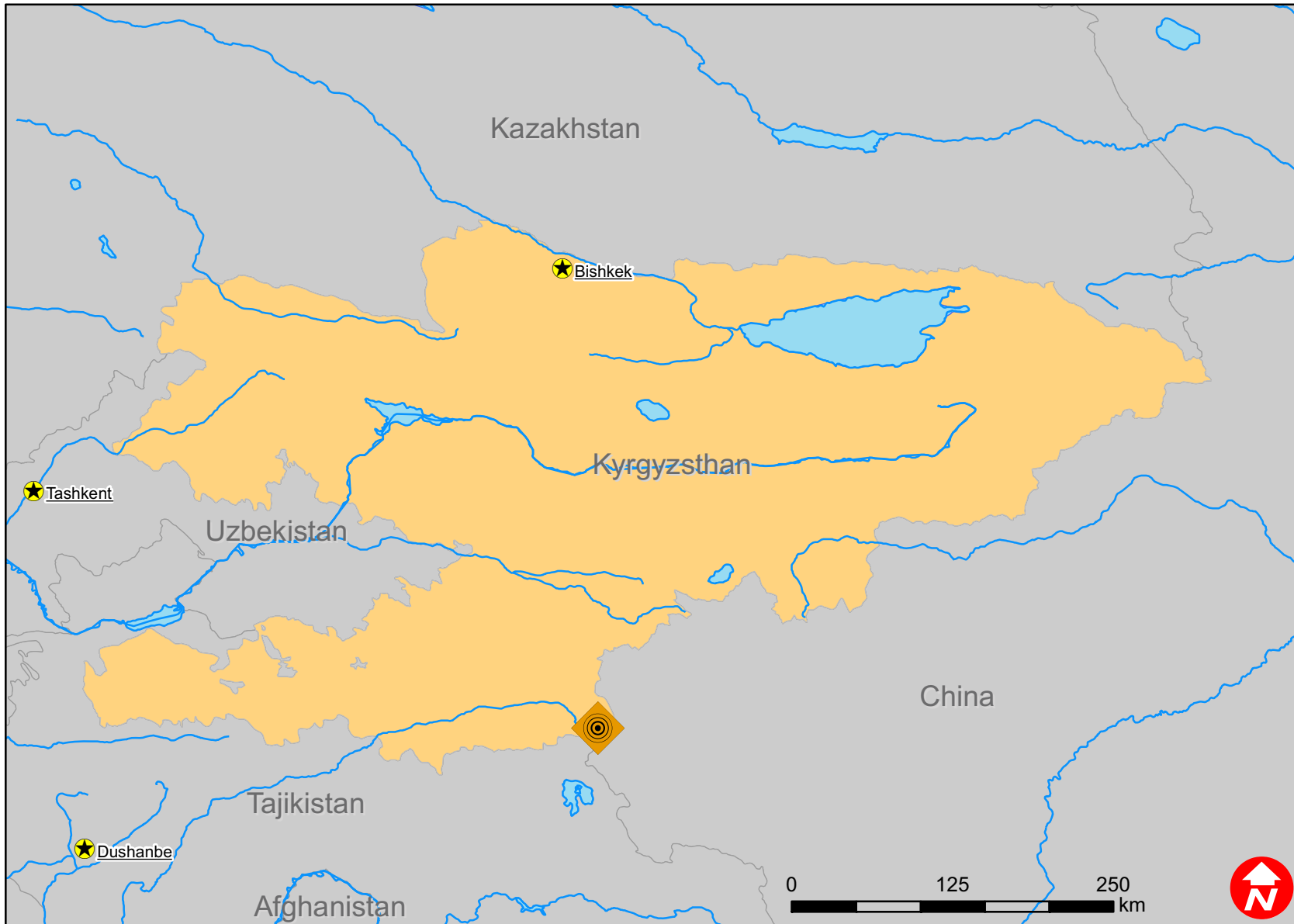
### **For further information specifically related to this operation please contact:**

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Earthquake epicentre