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Emergency appeal operation update

Turkey: Van Earthquake

 International Federation
of Red Cross and Red Crescent Societies

Emergency Appeal n° MDRTR002
GLIDE n° EQ-2011-000162-TUR
Operation update n°4
9 January 2012

Period covered by this Operations Update: 16 November 2011 to 9 January 2012.



Appeal target (current): CHF 9,456,121.

Appeal coverage: Up to 6 January 2012 the level of the appeal coverage has reached 76 %, through firm cash pledges and confirmed in-kind contributions.

[<Click here to go directly to the updated donor response report, or here to link to contact details >](#)

Appeal history:

- This **Emergency Appeal** was launched on a preliminary basis on 26 October 2011 for CHF 10,421,025 for the period of nine months to assist 10,000 households (50,000 beneficiaries).
- **Operations Updates no. 1, 2 and 3** were issued on 1st, 4th and 10th November 2011.
- **Revised Emergency Appeal** was launched on 16 November 2011 reflecting the changing needs and complementing the efforts of the Turkish National Society after the earthquakes of 9 November 2011. The revised emergency appeal is supporting the Turkish Red Crescent Society (TRCS) to assist 10,000 households (60,000 beneficiaries) for 12 months with transitional shelter.

Summary:

25,750 buildings were severely damaged and became inhabitable with 2,900 completely collapsed as a result of the earthquakes that hit Eastern Turkey on 23 October and 9 November 2011. Another 40,800 buildings were slightly damaged but still usable for accommodation. Approximately 22,000 people are residing in temporary shelter at the moment, mostly in prefabricated Mevlana houses and tent settlements in Van and Erciş districts. The response activities are led by the government, most notably by the Prime Ministry Disaster and Emergency

Management Presidency which coordinates the delivery and distribution of food, hygiene and other non-food relief supplies, provision of emergency and transitional shelter as well as organisation of reconstruction efforts.

The Turkish Red Crescent responded immediately after the earthquake struck. This emergency response included deployment of the response teams, provision of food and non-food items, sleeping bags, tents and blankets as well as prefabricated Mevlana houses the national society had on stock. On the request of the Turkish Red Crescent the International Federation launched the preliminary emergency appeal which contributed to the mobilisation internationally of the substantial number of tents, blankets and sleeping bags. 43,907,905.02 Turkish Liras (approximately CHF 21,805,139) have been raised by the Turkish Red Crescent so far through the national fundraising campaign in support of the victims of the two earthquakes.

The Federation Revised Emergency Appeal reflected the transition of the Turkish Red Crescent emergency response into rehabilitation phase whereby provision of the transitional shelter to 2,000 homeless families have become the cornerstone of the national society's plan of action.¹

As of beginning of November 2011, the Turkish Red Crescent has been engaged in a process of acquiring a total of 2,000 container houses that will serve as transitional shelter for the families in need for approximately a year until they are provided with permanent houses by the government. Funding for the procurement and installation of 950 container kind of transitional shelters out of 2,000 has been offered to the Turkish Red Crescent by the European Union IPA fund on bilateral basis. The Turkish Red Crescent has conducted a tender process for 2,000 container houses and the contracts reportedly were signed with the best bidder/s at the beginning of November. The delivery and installation of the 2,000 container houses is expected to be finalised in the course of January.

The Turkish Red Crescent recently informed the International Federation that based on the continuous needs assessment container houses equipped with basic furniture items are mostly in need. This objective has been included in the Turkish Red Crescent recovery and rehabilitation plan of action

The International Federation's Emergency Appeal was prepared in close cooperation with the Turkish Red Crescent to ensure that the basic needs of the vulnerable population are met. The International Federation offers its sincere gratitude to all national societies, governments, international and national organisations as well as private individuals that have contributed to the Appeal with the coverage as of 6 January 2012 being 76%.

Currently, the Federation and the Turkish Red Crescent have been finalising to work on the cooperation model and practical arrangements to ensure the container houses are made available to the targeted number of beneficiary families. Therefore, further donations to this appeal are encouraged.

The situation

Since the earthquake that hit Eastern Turkey on 23 October 2011, 2,337 aftershocks have been registered. 644 people lost their lives in the quakes, with 2,500 injured and hospitalised and in total 650,000 people were affected by the earthquake. Aftershocks are still continuing ever since.

A technical committee of 20 persons from the governmental agencies and 200 technical staff from different provinces conducted damage assessment: there were 25,750 buildings severely damaged and rendered inhabitable. 2,900 houses collapsed completely. 40,800 buildings were slightly damaged but usable for accommodation. Authorities have strictly forbidden anybody's entry to damaged buildings. As a result of this structural damage a large number of families have been forced to stay in temporary shelters.

The reconstruction activities in the affected areas started in November: the preparations of foundations for the permanent concrete houses are currently en route and the reconstruction is foreseen to be completed within a year – all funded by the national sources. The municipalities are repairing the damaged roads from their own funds.

The rugged terrain of this mountainous area is posing a logistical challenge to providing people with emergency and transitional shelter. Due to freezing temperatures and snowfall, hypothermia and respiratory

¹ Please refer for more details to the Federation revised emergency appeal of 16 November 2011 (<http://www.ifrc.org/docs/appeals/11/MDRTR002EA.pdf>)

tract infections are serious additional concerns. Therefore it has been decided to concentrate on transitional shelter solutions to ensure protection of population's health as one of the most important priorities.

Due to the earthquakes and frequent aftershocks a large number of people in the affected area is still afraid to go back to their houses even if those are habitable. As of 14 December 2011, more than 22,000 disaster victims have been settled in public facilities – 14 tent cities have established in the Erciş District of the Van Province and in the Van Province Centre.

Coordination and partnerships

The response operation is being led by the government, notably the Prime Ministry Disaster and Emergency Management Presidency assisted by the Ministry of Foreign Affairs and other agencies. The national and international response is being coordinated by the Presidency and other institutions which are in charge of collecting and allocating relief assistance through their own means and partners in the field. The Turkish Red Crescent has been directly involved in mobilising national and international relief assistance and participated in the assessment and distribution of relief supplies, as well as in providing briefings to the non governmental organisations which were active during the emergency phase. The distribution plans have been established by crisis centres, under direct guidance from the Presidency.

As of 28 November the following goods and services were deployed to the emergency areas (source: Office of the UN Resident Coordinator):

Search and Rescue	5,267 search and rescue personnel
	34 search dogs;
Shelter	72,597 tents (28,140 of which through international donation);
	480 communal tents (28 of which through international donation)
	200 tarpaulins
	260 pre-fabricated houses (200 of which through international donation)
	2,711 containers (128 of which through international donation)
	3,794 Mevlana Houses;
	151 toilet/shower containers
Non-food items	335,019 blankets (94,470 of which through international donation);
	1,940 duvets
	1,825 mattresses (1,000 of which through international donation);
	3,149 kitchen sets
	25,315 heaters (684 of which through international donation);
	6,192 sleeping bags
	1,536 folding beds (536 of which through international donation);
Health	2,976 medical personnel
	11 mobile hospitals
	183 ambulances
	18 air ambulances
Equipment	1 mobile oven
	732 construction machinery
	79 projectors
	146 generators (40 of which through international donations)

Red Cross and Red Crescent action

Overview

Transitional shelter solutions have been defined as the highest priority in the Federation Revised Emergency Appeal of 16 November 2011. There was no other choice taking into consideration specifically the harsh weather in winter conditions and the terrain. As of 21 December, two container settlements in Van province and one settlement in district Ercis (using prefabricated Mevlana houses of the Turkish Red Crescent from the

National Society Disaster Management stocks) have been established and currently 5,432 people are being accommodated in these houses.

The National Society continually works with community leaders, clerics and community volunteers to ensure smooth functioning of the communities in the settlements. The national society also runs psychosocial support for the most vulnerable population in the affected area:

- Children in tent camps are gathered in painting workshops and young people receive lectures on the psychological effects of disasters.
- Women have been trained about how to take care of their children in the aftermath of disaster.
- Various games have been organised for children living in tent camps.

The Red Crescent plans to establish a common needs assessment form for the psychosocial support activities together with the Erciş crisis centre. All assessment of needs in tent cities will be using this form.

The Turkish Red Crescent is providing its services with 135 professional personnel, 60 temporary local staff and 37 volunteers, in total 232 Red Crescent workers. There are 26 Turkish Red Crescent, 24 rented vehicles and as a total, 50 vehicles have been deployed for transportation of the relief items to the region.

Following the ongoing assessment of the needs, the Turkish Red Crescent plans to continue with distribution of food parcels and hygienic sets to the population in need in the villages in Van and Erciş districts, as well as with the provision of school materials to students. The people in need are identified by the governorates in these districts, with Turkish Red Crescent assisting in identification and assessment processes.

Below is the breakdown of all the in-kind assistance received and handled by the Turkish Red Crescent, either through bilateral donations or multilateral cooperation schemes in response to the International Federation Emergency Appeal. The contributions through the Federation's Emergency Appeal by Norwegian, Belgian, Netherlands, Icelandic, Finnish and Canadian Red Cross Societies have been marked with an asterisk.

Tents

Norwegian Red Cross*	TENT, FAMILY, Winterised type	355
Belgian Red Cross (Flanders)*	TENT, FAMILY, Winterised type	300
The Netherlands Red Cross*	TENT, FAMILY, Winterised type	1000
German Red Cross	TENT, FAMILY, Winterised type	500
Swiss Red Cross	TENT, FAMILY, Winterised type	216
Japanese Red Cross Society	TENT, FAMILY, Winterised type	500
The Canadian Red Cross Society	TENT, FAMILY, Winterised type	100
Finnish Red Cross*	TENT, FAMILY, Winterised type	500
Canadian Government*	TENT, FAMILY, Winterised type	500
Iranian Red Crescent	TENT	1500
Syrian Red Crescent	TENT	500
Iraqi Red Crescent	TENT	2000
Austrian Red Cross	TENT	48
Luxembourg Red Cross	TENT	710
Bahrain Red Crescent	TENT	722
South Korean Red Cross	TENT	100
UAE Red Crescent	TENT	560
UNHCR	TENT	2000

Save the Children	TENT	30
Shelter Box	TENT	660
Total		12801

Sleeping Bags

IFRC (American Red Cross)	SLEEPING BAG, for indoor use, cold climate	11100
The Netherlands Red Cross*	SLEEPING BAG, for indoor use, cold climate	3600
Icelandic Red Cross*	SLEEPING BAG, for indoor use, cold climate	2522
Bahrain Red Crescent	SLEEPING BAG, for indoor use, cold climate	1000
UAE Red Crescent	SLEEPING BAG, for indoor use, cold climate	840
USA Ministry of Defence	Sleeping bag	485
Regine Sixth Children Aid Fund.	Sleeping bag	1680
Total		21227

Blankets

Norwegian Red Cross*	BLANKET, woven, 80% wool, 1.5x2m, high thermal resistance	18080
German Red Cross	BLANKET, woven, 80% wool, 1.5x2m, high thermal resistance	2500
The Canadian Red Cross Society*	BLANKET, woven, 80% wool, 1.5x2m, high thermal resistance	3000
Japanese Red Cross Society	BLANKET, woven, 50%wool, 1.5x2m, medium thermal resistance	11200
Japanese Red Cross Society	BLANKET, SYNTHETIC, 1.5x2m, medium thermal	25000
Finnish Red Cross*	BLANKET, SYNTHETIC, 1.5x2m, medium thermal	5000
Swiss Red Cross	Blanket fleece, 80% Cotton 20% polyester	800
North Cyprus Turkish Red Crescent	Blanket	250
Bahrain Red Crescent	Blanket	1020
UNHCR	Blanket	40090
USA ministry of Defence	Blanket	1380
Iraqi Red Crescent	Blanket	2000
Save the Children	Blanket	30
Singapore Airlines	Blanket	2300
UAE Red Crescent	Blanket	5822
Total		118472

Other

USA Ministry of Defence	Bed	2660
Japanese Red Cross	Shelter kit	600
South Korea RC	Hygiene Kit	2000
Swiss Red Cross	Kerosene Heater	1233
Austrian RC	Heater	24

Progress towards outcomes

Relief distributions (food and basic non-food items)

Outcome: 50,000 vulnerable people residing in temporary accommodation will have received urgent items (blankets, sleeping bags)

Outputs (expected results)	Activities planned
Families supported with basic NFIs (blankets and sleeping bags)	<ul style="list-style-type: none"> • Conduct detailed emergency needs and capacity assessments. • Develop beneficiary targeting strategy and registration system to deliver intended assistance. • Distribute relief supplies and control supply movements from point of dispatch to end user. • Develop an exit strategy. • Monitor and evaluate the relief activities and provide reporting on relief distributions.

Progress: By December 26, 2011, more than 53,000 tents, 150,000 blankets, 23,000 sleeping bags were dispatched to the affected area from emergency stocks and donor contributions.

S.N	Type of material	Van/ Erciş	Van/ Merkez	Other affected Districts*	Total
1	BLANKET (individual)	37,469	114,563	705	149,737
2	HEATER (individual)	2,904	3,879	0	6,783
3	SLEEPING BAG (individual)	15,978	7,633	0	23,611
4	KITCHEN SET (individual)	4,725	5,769	0	10,464
5	VARIOUS FOOD (KG)	496,169	1,336,879	0	1,833,048
6	FOOD PARCEL (individual)	8,895	12,615	0	21,510
7	LUNCH BOX (individual)	12,000	11,944	0	23,944
8	MATRESS (individual)	1,556	2,214	0	3,770

* Bitlis/ Adilcevaz, Bitlis/ Merkez, Ağrı/ Patnos and Muş/ Malazgirt, Van/ Ozalp

Challenges:

There were no significant problems hindering the Turkish Red Crescent and other actors operating under the coordination of the Presidency so far.

Emergency shelter

Outcome: Ensure that the most vulnerable families have a healthy, safe and dignified shelter solution to preserve their physical and mental well-being and prevent the further deterioration of the humanitarian situation.

Outputs (expected results)	Activities planned
10,000 families provided with emergency shelter materials (winterized tents).	<ul style="list-style-type: none"> • Conduct rapid emergency needs and capacity assessments. • Develop a community and beneficiary targeting strategy in coordination with local authorities and institutions. • Assess the extent of the shelter needs and preferred shelter solutions, employing local suppliers when possible. • Provide appropriate emergency and transitional shelter solutions in coordination with local and regional authorities, universities, professional associations and the affected population.

	<ul style="list-style-type: none"> • Develop awareness-raising activities on safe shelter and Disaster Risk Reduction (DRR) in coordination with Turkish Red Crescent and local authorities. • The mobilization (including transport and distribution) of 10,000 family tents through in-kind donations, local/international procurement as well as from Turkish Red Crescent stocks • Logistics technical support following International Federation standard operating procedures for Turkish Red Crescent tracking, documentation and distribution (1,000 – 2000 tents per day) • Monitoring
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Progress: The following table shows a breakdown of all the emergency shelter units in the field as of 26 December 2011. As mentioned above, the Red Crescent currently houses 5,432 people in their three Mevlana house settlements, constructed using the Mevlana houses the National Society had on stock. Based on the report that Turkish Red Crescent provided to IFRC Europe Zone Office all relief items including tents, blankets and sleeping bags were distributed to the beneficiaries according to the beneficiary selection criteria in Van province as well as district Erçiş and surrounding areas.



Part of the tent settlement using the tents donated by the Belgian Red Cross – Flanders. Photo by Turkish Red Cross

Place	Van		Erçiş		Adilcevaz		Özalp		Patnos		Bitlis		Malazgirt	
	Item	Person	Item	Person	Item	Person	Item	Person	Item	Person	Item	Person	Item	Person
Tent city	366	1,774	148	874	0	0	0	0	0	0	0	0	0	0
Individual distribution of tents	41,291	206,455	11,036	55,286	150	750	0	0	35	175	50	250	50	250
TOTAL NUMBER OF TENTS	41,657	208,229	11,184	56,160	150	750	0	0	35	175	50	250	50	250
Mevlana House City	692	3,814	390	1,618	0	0	0	0	0	0	0	0	0	0
Individual distribution-Mevlana House	2,502	12,893	60	300	0	0	150	750	0	0	0	0	0	0
TOTAL NUMBER OF MEVLANA HOUSES	3,194	16,707	450	1,918	0	0	150	750	0	0	0	0	0	0
OVERALL TOTAL	44,851	224,936	11,634	58,078	150	750	150	750	35	175	50	250	50	250

TOTAL NUMBER OF SHELTER UNITS : 56,920
TOTAL NUMBER OF BENEFICIARIES: 285,189

Transitional shelter	
Outcome: Improved living condition of 1,100 families (6,600 individuals) in transitional shelter through provision of furnished container living houses of agreed standards.	
Outputs (expected results)	Activities planned
500 families provided with transitional shelter together with basic furniture items (Container living houses).	<ul style="list-style-type: none"> • Conduct rapid emergency needs and capacity assessments. • Develop a community and beneficiary targeting strategy in coordination with local authorities and institutions. • Procurement for Transitional Shelter Units (container living units) according to IFRC procurement procedures and standards • Distribution of transitional shelter units

Progress: The Federation revised its Emergency Appeal on 16 November reflecting the transition of the Turkish Red Crescent emergency response into the rehabilitation phase. The needs identified for the mid term are very much related to the activities of other actors in the operation (most notably the Turkish government) and reflect the awareness of the situation where the harsh winter conditions pose a very real threat to the families which have lost their dwellings following the two earthquakes. As the construction of permanent houses will take approximately one year, provision of the transitional shelter to 2,000 homeless families has become the cornerstone of the Turkish Red Crescent plan of action.

As of the beginning of November the Turkish Red Crescent has been engaged in a process of acquiring 2,000 container houses that will serve as transitional shelter for the families in need. Funding for the procurement and installation of 950 container houses out of 2,000 has been offered to the Turkish Red Crescent by the European Union IPA fund on a bilateral basis. The Turkish Red Crescent, with an observer provided by government has conducted a tender to select the supplier and the contract was signed with the best bidder on 10 November for 1,000 container houses.

Considering the tough winter conditions prevailing and the needs for more transitional shelter, the Turkish Red Crescent negotiated another contract for remaining 1,000 container houses with second lowest bidder based on the price of 5,476 CHF for each unit.

1,000 container houses were already delivered to the field, the remaining 1,000 container houses are expected to be delivered in the course of January 2012 to the affected area.

The specifications of the container house are the following:

- It is a minimum of 21 square metres in size with kitchen, shower, toilet, electricity installations and living space
- It is built of steel in accordance with international standards and assembled without welding operation so that it can be modified and easily dismantled. The outer and inner wall will be galvanised, filled with polyurethane and with panels providing insulation.
- It has adequate sanitation: wall-mounted wash basin, toilet and reservoir, acrylic shower tray (80x80 cm)
- Accessories: liquid soap dish (plastic), paper towel hanger (plastic), mirror (framed with plastic), shelves (plastic), toilet tissue dish, foam rubber dish (acrylic), shower hanger (plastic) shower curtain (textile), electric water heater (30 lt.), lavatory combination faucet (cold and hot type), spiralled shower faucet (cold and hot type).

Kitchen cupboard: The size of the lower part will be 60x80 cm, melamine coated chipboard body, laminated flooring cover and kitchen top, stainless steel kitchen sink, sink faucet (cold and hot type).

The results of the most recent needs assessment conducted by the Turkish Red Crescent Society and the local authorities showed that equipped container houses are the most needed by the affected population. Accordingly they informed the IFRC Europe Zone Office that they plan to cover these needs through the support provided to them through this emergency appeal. According to this information 500 container houses should be provided with basic furniture items composed of 1 (one) ea sofa with two seats, 1 (one) ea double size mattress with base, 2 (two) ea carpets for dining and bed rooms, 1 (one) ea folding mattress, 1 (one) ea portable cupboard, 1 (one) ea refrigerator (office type), 1 (one) ea dining table and 4 (four) ea plastic stools. The cost of the basic furniture mentioned herein for each container equals to 705 CHF. Thus, fully furnished container price is calculated as 6,181 CHF.

The Federation and the Turkish Red Crescent are finalising the negotiation of the agreement on the implementation of the transitional shelter activities. The agreement outlines the responsibilities of the two organisations in the implementation, from tendering and contracting through financial support, to reporting, monitoring and evaluation of the activities. An external audit upon the finalisation of the activities is a part of the agreement to ensure complete transparency and accountability.

The Federation and the Turkish Red Crescent are dedicated to provide transitional shelter to all the targeted families in need and are thus encouraging further donations to this appeal in order to purchase and deploy the planned number of container houses.

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For further information specifically related to this operation please contact:

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