

# OPERATIONS UPDATE



International Federation of Red Cross and Red Crescent Societies  
Fédération internationale des Sociétés de la Croix-Rouge et du Croissant-Rouge  
Federación Internacional de Sociedades de la Cruz Roja y de la Media Luna Roja  
الاتحاد الدولي لجمعيات الصليب الأحمر والهلال الأحمر

## ***IRAN: EARTHQUAKE IN THE QAZVIN/HAMADAN/ZANJAN REGIONS***

25 July 2002

*Appeal No. 17/2002*

*Preliminary Appeal launched on 25 June 2002 for four months for CHF 3,044,000 (USD 2.08m/EUR 2.09m) to assist 25,000 Beneficiaries: Operations Update No. 01 Period covered: 25 June 25 to 17 July 2002*

### **IN BRIEF**

*Appeal coverage: 38.7%*

*Related Appeals: MENA regional programmes (Appeal 01.54/2002)*

*Outstanding needs: CHF 1,865,663 (USD 1.27m/EUR 1.28m)*

*The Situation: An earthquake measuring 6.3 on the Richter scale struck north western Iran (Qazvin / Hamadan / Zanzan area) on 22 June with recorded aftershocks of a magnitude of 4.1, 4.8, and 5.2.*

*The government and the IRCS have confirmed that the search and rescue phase has ended and further emergency assistance and supplies are not required. Relief efforts have turned to post emergency assistance.*

*According to the Iranian Red Crescent Society (IRCS) some 5,000 families (25,000 persons) are homeless and up to 100'000 persons have been affected. On the whole, 204 villages were damaged to various degrees (destruction in these villages ranges from 10-90% and 9 completely destroyed (6 in Qazvin and 3 in Hamedan); including 52 villages in Qazvin, 11 villages in Hamadan, 4 villages and the town of Khodabande in Zanzan. In addition some 2,000 hectares of farmland were destroyed.*

*Main water pipelines in the affected areas are damaged or destroyed impacting water availability and quality. Electricity and phone services have been re-established in all but the worst damaged villages where destruction was over 80%.*

### ***Operational Developments***

Most of the affected people have been settled in tents supplied, together with food rations and basic items, by the IRCS. Relief workers and volunteers are still engaged, at this stage in distributions through two established relief headquarters and six sub-headquarters in the region.

The government has begun the rehabilitation and reconstruction in the affected region namely of public infrastructure and housing with a view to complete necessary works before the onset of winter.

From the very beginning of the earthquake relief operation, the IRCS took charge of receipt, clearance, transport and distribution of both incoming relief consignments and those stocked in the central and provincial warehouses.

A number of visitors from National Societies, NGOs and government representatives from in country and abroad have paid visits to the affected areas to verify the situation, needs and services being rendered to the populations.

The International Federation of Red Cross and Red Crescent Societies has provided a water and sanitation delegate to carry out an assessment of the region to identify outstanding needs in this area. Based on the assessment report, specific projects in this field will be singled out for the rehabilitation phase of the operation.

## ***Red Cross/Red Crescent Action***

The IRCS responded swiftly and within hours after the earthquake struck, the headquarters in Teheran dispatched rescue teams with specially trained dogs, supported by five helicopters to the area, joined shortly after by a large number of volunteers, support vehicles and machinery from both the nearby branch in Qazvin and from outlying regions.

Following the search and rescue phase, the IRCS began distributing emergency relief items including 17'176 tents and accessories, 28,289 blankets, 196 ground seats, 97,432 tins of canned food, 117 MT. of rice and other food and non-food items among the affected people.

The IRCS dispatched an assessment team to evaluate the relief operation in the field and verify outstanding needs and the implementation of preliminary rehabilitation projects.

## ***Health •***

***Objective 1: To provide immediate assistance to injured people and prevent the outbreak of diseases among the affected population - circa 25,000 people - in the earthquake stricken area through emergency health and later preventive health care services.***

*Activities undertaken:* IRCS relief and health workers, together with Ministry of Health officials, were engaged from the onset in the medical assistance of wounded people while the removal of bodies and disinfecting of possible contamination sites was carried out by teams in parallel. Provisory emergency health posts were set up throughout the affected region. Later, health sensibilisation and education actions were initiated to make people aware of possible sources of disease and contamination.

All affected villages are covered by mobile health clinics and a vaccination campaign was carried out as preventive action. No risk of epidemic was reported.

## ***Community Based First Aid •***

***Objective 1: To provide first aid and health education to victims of the earthquake though network of IRCS medical personnel and volunteers and increase the volunteer base in the region.***

*Activities undertaken to achieve this objective:* IRCS medical personnel and volunteers, in co-ordination and co-operation with Ministry of Health officials, provided first aid to victims from the onset of the catastrophe and enlisted additional support from sectors of the population. The IRCS provided ambulances and helicopters for transport of those seriously injured to hospitals in the capital and neighbouring provinces.

Sectors of the affected population have been targeted and received in parallel health education to improve the community's understanding of health issues and hygiene practices in emergency affected areas through lectures in villages and dissemination materials.

## ***Psycho-social Support •***

*Activities undertaken:* Some IRCS psychological support teams have been dispatched to the field to provide support to affected populations. About 4000 books with images containing advice and guidance were distributed among the children in the area.

## ***Water and Sanitation •***

***Objective 1 : To provide emergency water supply to the populations in the affected area .***

*Activities undertaken to achieve this objective:* The IRCS provided six mobile water tankers to supply fresh water to the affected populations in the first days following the earthquake in parallel to those provided by the government. In addition a number of IRCS fixed (10) and semi-fixed (6) water tanks were sent and set in strategic locations. Additional tanks were dispatched - 9 tanks of 20'000 litres and 8 of 8000 litres - at a later stage.

***Objective 2: To provide basic sanitation facilities and hygiene education to affected populations in the earthquake area.***

*Activities undertaken to achieve this objective:* The IRCS , through its construction department , set-up a number of communal latrine facilities and public showers throughout the affected areas to respond to immediate needs of the population. This is to continue during the rehabilitation phase with the foreseen reconstruction of twenty communal showers and the building of ten new ones.

At the same time a campaign of public health was initiated to increase awareness among the population of the need to maintain hygienic conditions at acceptable levels and to educate people on safe practices. Posters and brochures were used to this effect.

## ***Disaster Preparedness and Response •***

***Objective 1: To increase the capacity of response in a timely and effective manner to the occurrence of natural disasters, namely earthquakes, in the most prone regions of the country.***

*Activities undertaken to achieve this objective:* The IRCS has a well structured and efficient Relief and Rescue Organisation with a mandated target population support comprising 1% of the total country population.

Due to the fact that the country is disaster prone, the establishment of relief support centres, pre-positioning of stocks and establishment of a strong and well trained volunteer base was again underlined and justified in the current crisis and in discussions regarding the course of action to be taken to increase response capacity.

To this end, the training and enlisting of volunteers continued coupled with the drawing up of plans for establishment of relief centres in vulnerable areas.

## ***Organisational Development •***

***Objective 1: Strengthening IRCS leadership and staff awareness and understanding of the principles and objectives of the Red Cross and Red Crescent Movement***

*Activities undertaken to achieve this objective:* Regular contacts between management and technical departments to share information on understanding the movement's fundamental principles and underline humanitarian values are scheduled to take place.

***Objective 2: Improving IRCS branch capacity especially in disaster response .***

*Activities undertaken to achieve this objective:* Broadening the volunteer base and constructing and equipping relief bases in the most disaster prone areas of the country have been identified as priority areas in the aftermath of the recent earthquake. This will enable a quicker response in times of emergency and will complement the existing regional facilities and capabilities.

**Objective 3:** *To provide improved headquarters support to branches in the affected areas in times of emergencies.*

*Activities undertaken to achieve this objective:* Regular co-ordination meetings were held between the IRCS Relief and Rescue Organisation, in charge of the implementation of the relief operation, the headquarters' logistics department (responsible for customs clearance, procurement and contracting) and the International Department to outline strategies for co-ordination and support to branches.

## ***Support to the Operation***

### **Logistics •**

The IRCS used its sizeable resources in pre-positioned DP stocks and transportation capacity (trucks, tankers, helicopters), both from the headquarters and the provinces affected, namely Qazvin, together with trained relief/logistics personnel and a local volunteer base, to set-up and manage the operation.

A large number of mostly unsolicited donations received by air were handled and transferred to the earthquake site.

Attached as:

- **Annex 2:** Unsolicited / spontaneous donations received from NS's and Governments.
- **Annex 3:** is a table of relief items distributed by the IRCS.

### **Coordination •**

The IRCS in liaison with the Federation office in Teheran, coordinates its operations with the pertinent government offices (emergency subcommittees), the Disaster Task Force, the Ministry of Transportation, the Ministry of Health and the Ministry of Foreign Affairs as well as UN agencies and NGOs.

### **Monitoring and Evaluation •**

The IRCS has been carrying out an assessment of the disaster area and an evaluation on the relief operation since its beginning. The IRCS has been closely monitoring the operation through the headquarters in Tehran and IRCS branch in Qazvin province.

In addition, a Federation water/sanitation delegate has carried out an assessment of the three provinces last week. Based on this assessment, a revised appeal will be launched seeking international assistance in implementing projects, to be conducted and monitored by the IRCS. Donors will be able to visit the project(s) directly and receive comprehensive reports from the IRCS on those projects through the Federation office in Teheran.

*Relief teams from the IRCS conduct regular assessment surveys to update the Relief and Rescue Organisation on ongoing needs.*

The IRCS has a vested interest in reaching all victims.

### **National Society Capacity Building •**

An agreement was reached to conduct a reporting seminar to improve IRCS reporting capabilities and introduce standardised reporting systems.

### **Federation Delegation •**

The delegation has coordinated International Red Cross and Red Crescent contributions to the operation and actively liaised with IRCS, the UN and NGOs on various aspects of the emergency. An additional water and sanitation delegate was deployed from Afghanistan for the water and sanitation assessment.

## ***Outstanding needs***

The emergency phase is over, and the IRCs is trying to support the most vulnerable people in the rehabilitation phase in the region. Rehabilitation of health posts, water systems, public bathing facilities and building relief bases, are the priority of the National Society.

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*All International Federation Operations seek to adhere to the Code of Conduct and are committed to the Humanitarian Charter and Minimum Standards in Disaster Response (SPHERE Project) in delivering assistance to the most vulnerable.*

*This operation seeks to administer to the immediate requirements of the victims of this disaster. Subsequent operations to promote sustainable development or longer-term capacity building will require additional support, and these programmes are outlined on the Federation's website.*

*For further information concerning Federation operations in this or other countries, please access the Federation website at <http://www.ifrc.org>.*

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<b>Iran - Earthquake</b>						ANNEX 1
<b>APPEAL No. 17/2002</b>		<b>PLEDGES RECEIVED</b>			25.07.2002	
DONOR	CATEGORY	QUANTITY	UNIT	VALUE CHF	DATE	COMMENT
<b>CASH</b>						
REQUESTED IN APPEAL CHF ----->				<b>3'044'000</b>		<b>TOTAL COVERAGE 38.7%</b>
AMERICAN - GOVT/USAID		50'000	USD	74'500	09.07.2002	SUPPORT PROVISION OF BLANKETS
AUSTRALIAN - GOVT		500'000	AUD	420'750	26.06.2002	MEDICAL ASSISTANCE
FINNISH - RC		30'000	EUR	44'289	27.06.2002	
JAPANESE - RC		354'295	JPY	4'436	02.07.2002	
KOREAN, REP. - RC				30'000	08.07.2002	
LIBYAN - RC				7'000	02.07.2002	
MONACO - RC		15'000	EUR	21.06.1960	22.06.2002	
NEW ZEALAND - RC		4'184	NZD	3'177	26.06.2002	
OPEC FUND		200'000	USD	298'000	01.07.2002	ESSENTIAL RELIEF ITEMS
SWEDISH - GOVT		1'000'000	SEK	161'100	27.06.2002	
SWISS - RC				1'025	05.07.2002	
SUB/TOTAL RECEIVED IN CASH				1'066'365	CHF	35.0%
<b>KIND AND SERVICES (INCLUDING PERSONNEL)</b>						
DONOR	CATEGORY	QUANTITY	UNIT	VALUE CHF	DATE	COMMENT
JAPANESE - RC		7'306'068	JPY	91'472	02.07.2002	7 PACK. DOCTORS OFFICE MODULE, 1 PACK SURGICAL INSTRUMENT MODULE, 6 PACK MOTHER/CHILD MATERNITY MODULE
SWISS - RC				20'500	05.07.2002	5 MULTIPURPOSE TENTS
SUB/TOTAL RECEIVED IN KIND/SERVICES				111'972	CHF	3.7%
<b>ADDITIONAL TO APPEAL BUDGET</b>						
DONOR	CATEGORY	QUANTITY	UNIT	VALUE CHF	DATE	COMMENT
TURKISH - RC		11'126	USD	17'308	25.06.2002	5MT FOOD, 1.946 MT BABY BISCUITS, 2900 KG MEDICINE, 298 KG MEDICAL SUPPLY
SUB/TOTAL RECEIVED				17'308	CHF	

**NON - APPEAL DONATIONS - QAZVIN / HAMEDAN / ZANJAN EARTHQUAKE**

<b>NATIONAL SOCIETIES DONATIONS</b>	<b>Qty</b>	<b>Items</b>
<b>Bahrain Red Crescent Society</b>	50 MT	Tents, Blankets, medicines, clothes
<b>Chinese Red Cross Societies</b>		USD 50'000
<b>Italian Red Cross</b>		Blankets, Soap bars, water tankers, hygiene kits, cooking sets, cutlery, plastics and glasses, emergency kits and field toilets
<b>Saudi Arabia Red Crescent</b>		Tents, blankets, mats, fod rations and medicines
<b>Turkish Red Crescent</b>		Food, medicines, biscuits, health materials
<b>United Arab Emirates</b>		Blankets, medicines, medical supplies
<b>GOVERNMENT DONATIONS</b>	<b>Qty</b>	<b>Items</b>
<b>Algeria</b>	17 MT	Blankets, Medicines, Foodstuffs
<b>France</b>		Tents, generators, medical supplies, water tankers
<b>Germany</b>	10 Units	Water tankers
<b>Japan</b>	100 MT	Group and Family tents, water containers, tankers, power generators, clothes
<b>Kuwait</b>	40 MT	Tents, blankets, medicines, foodstuffs, powdered milk
<b>Pakistan</b>		Mixed Relief Goods
<b>Qatar</b>		Seven consignments of mixed relief goods
<b>Saudi Arabia</b>		USD 100,000
<b>South Korea</b>		USD 50,000

RELIEF ITEMS DISTRIBUTED FROM IRCS DP STOCKS							
Date:	July 17, 2002						
		PROVINCES					
General	ITEMS	QAZVIN	HAMEDAN	ZANJAN	UNIT	TOTAL	VALUE
Category							Iranian Rials
							1.00USD/8000 IRR
<b>Non-Food</b>							
<b>Shelter</b>							
	Tents	9699	5498	2553	pc	17750	14'200'000'000.00
	Blankets	26638	1348	485	pc	28471	1423550.000.00
	Utensils	1611	6	47	Carton	1664	124'800'000.00
	Stoves	1943	402		pc	2345	48'400'000.00
	Lanterns	1685	688	47	pc	2430	5'560'000.00
	Nylon	11595			kgs		69'570'000.00
	Coolers	1427			pc	1427	28'540'000.00
	Ice Boxes	555			pc	555	8'325'000.00
	Ground Sheets	80	116		pc		29'400'000.00
	Stretchers	223			pc	223	26'760'000.00
	Plastic Jars	876			pc	876	4'380'000.00
	Moquette	3511	10	47	pc	3568	160'560'000.00
<b>Clothing</b>							
	Clothes	464	292		pc	756	18'900'000.00
	Slippers	163			pairs	163	1'296'000.00
	Shoes	7532	593		pairs	8125	243'960'000.00
	Socks	819			pairs	819	1'638'000.00
<b>Hygiene</b>							
	Soap	33288	20906	240	pc	54434	65'320'800.00
	Washing Powder	7532	61	47	pc	7640	10'696'000.00
	Washing liquid	5428			box	5428	20'048'000.00
	Thrash Cans	3474			pc	3474	27'792'000.00
<b>Water / Sanitation</b>							
	Water Tankers	6			unit	6	159'000'000.00
	Fixed Water Tanks	10			units	10	8'000'000.00
	Metal Tanks (20000 lts)	9			units	9	23'400'000.00
	Metal Tanks (8000 lts)	8			units	8	6'300'000.00
	Water Containers	614	81		pc	695	5'560'000.00
<b>FOOD</b>							
	Rice	64210	42196	11020	kg	117426	440'991'000.00
	Oil	11204	9359	1623	lt	22186	133'110'000.00
	Sugar	20222	16680	4436	kg	41338	186'021'000.00
	Beans	8933	11982	6755	kg	27670	166'020'000.00
	Tea	6993	731		kg	7724	
	Canned Food	72998	18740	7045	cans	98783	246'957'500.00
	Fresh Bread	101566	394651	12000	loafes	508217	
	Tuna	41281	5744	285	can	47310	260'188'500.00
	Bread	4594	1029		carton	5623	44'284'000.00
	Cheese	2951	820		bar	3771	45'252'000.00
	Jam	21518	1105		bottle	22623	113'115'000.00
	Dates	3245	3683		kg	6928	103'920'000.00
	Potatoes	263			kg	263	263'000.00
	Biscuits	4383	314		carton	4697	93'940'000.00
	Eggs	36234			pcs	36234	12'681'900.00
	Tomato Sauce	300	5		cartons	305	1'525'000.00
	Mineral Water	1208			bottles	1208	2'418'000.00
	Milk	9445			Bottles	9445	14'167'500.00
	Fruit Juice	456	223	7230	TetraBox	7909	23'727'000.00
	Macaroni	4903			Carton	4903	14'709'000.00
	Wheat Flour	5750			kgs	5750	6'037'500.00
	Coca-Cola Family Size (2Lt)	2159			2 Lt Bottle	2159	10'795'000.00
	Yogurt	1427			kgs	1427	2'140'500.00
	<b>TOTALS</b>	<b>426243</b>	<b>507262</b>	<b>50394</b>			<b>17'220'469'200.00</b>