

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: BAM EARTHQUAKE

9 August 2004

The Federation's mission is to improve the lives of vulnerable people by mobilizing the power of humanity. It is the world's largest humanitarian organization and its millions of volunteers are active in over 181 countries.

In Brief

Appeal No. 25/03; Operations Update no. 16; Period covered: 1 to 31 July 2004; Appeal coverage: 66.2%;
([click here to go directly to the Contributions List](#))

Appeal history:

- Preliminary Appeal Launched on 26 December 2003 for CHF 15,409,300 (USD 12,279,420 or EUR 10,011,070) for 6 months for 200,000 beneficiaries.
- Revised Appeal launched on 8 January 2004 for CHF 51,913,000 (USD 41,357,770 or EUR 33,718,290) for 6 – 8 months for 210,000 beneficiaries.
- Final Report on the emergency appeal is therefore due on 26 November 2004.
- Disaster Relief Emergency Funds (DREF) allocated: N/A

Outstanding needs : 17,546,594 CHF

Operational Summary: The transition from emergency relief to recovery and rehabilitation has been completed, as the Federation and Iranian Red Crescent Society (IRCS) turn their attention to longer-term rehabilitation needs – with a focus on reconstruction projects, a comprehensive disaster management programme and IRCS stock replenishment requirements.

Funds remaining from the Appeal – approximately CHF 7 million – will be transferred into an on-going rehabilitation and recovery programme, with donor agreement currently being confirmed, to run from September 2004 and through 2005. Additional funds raised as part of the Appeal will be allocated to the priority reconstruction projects, unless ear-marked for other purposes, as per the Disaster Management (DM) and replenishment plans. As a result, the Federation continues to seek donor support for the IRCS stock replenishment plan, reconstruction projects and specialised Disaster Preparedness/ Disaster Response (DP/DR) projects.

All Federation Water/Sanitation (watsan) projects have now been completed and all hand-overs to IRCS finalised. Two assessments were carried out during July – a review of watsan activities, including recommendations for further Emergency Response Unit (ERU) training, and an assessment of the Psychosocial Support Programme (PSP) leading to a consolidation of PSP activities by bi-laterals with IRCS.



The main operational development during July related to progress on the construction and installations for the containerised hospital, which is on schedule for transfer from its current tented facilities by mid-August. This remains a well-used and crucial facility for the population of Bam, as the one and only fully functioning hospital in the immediate vicinity. Donor support is being sought to cover the on-going running costs of the hospital, until such time as permanent medical facilities in Bam are up and running once again, sometime well into 2005. Project plans and budgets were finalised for all school reconstruction projects, as well as for the IRCS Roadside Relief and Rescue Centre – and plans are being prepared for the urban health centres and orphanage construction.

The Federation signed a Legal Status Agreement with the Government of the Islamic Republic of Iran on 11 July 2004. This signals an enhanced role for the Federation Delegation, both as partner for the IRCS and in the coordination and oversight of programmes.

In Bam – and within the Federation – there is a sense of moving on from the aftermath of the earthquake, to consolidate and rebuild, with the future very much in hand.

An additional update, focusing on reconstruction and rehabilitation into 2005, will be issued in August. An overall Final Report for the Bam Emergency Operation will be issued as required, covering the period of the Appeal, from 26 December 2003 to end of August 2004. The Final Report will detail how subsequent reporting on the reconstruction and rehabilitation phases will be handled.

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The IRCS maintains a website (www.rcs.ir) both in English and Farsi which also provides the latest information, operational updates, reports, interviews and news on the Bam operation to the public.

Background

A major earthquake registering 6.5 on the Richter scale devastated Iran's south-eastern city of Bam, Kerman province, at 05:28 (local time) on 26 December 2003. The authorities estimated that more than 26,000¹ people were killed, 30,000 injured and up to 75,600 left homeless. About 85 percent of housing and infrastructure was destroyed. The United Nations (UN) estimates that the number of people affected by the loss of economic activity and damage to property and infrastructure is as high as 200,000.

¹ At the end of March, Iran's official statistics centre announced the final and definite death toll as 26,271. The discrepancy with initial official estimates of up to 43,200 people killed is claimed to be mainly due to the double counting of bodies during the chaos caused by the disaster.

Operational developments

Overall objective: The basic living conditions of some 155,000 people in tent camps and/or pre-fabricated housing are maintained and a strategy, led by IRCS with support from the Federation, is prepared to integrate relief operations into longer-term recovery, rehabilitation and reconstruction programmes.

During July, Bam was the scene of accelerating activity and renewed hope, as well as occasionally frustration and impatience, as efforts to rehabilitate the city and its infrastructure fluctuated between progress and inertia in the face of a variety of obstacles. Soaring summer temperatures made life hard for the substantial proportion of the city's population (estimated at up to 30%), still living in tents - which are beginning to show serious signs of wear and tear as the seventh month since the disaster comes to an end. Although the commercial and social life of the city has undergone a revival in recent weeks, there was a sense of some loss of momentum as the longer-term rehabilitation effort gets underway; most emergency relief programmes, including those of the IRCS/Federation and the various bilateral Participating National Societies (PNSs), have now been completed. On the other hand, serious and visible reconstruction has been hampered by delays in the finalisation of the Government's Master Plan for the reconstruction of Bam, which is still under discussion by the Iranian authorities. Nevertheless, even if progress on the ground is less evident than people may have hoped, from the Federation/IRCS perspective, project plans and budgets for a variety of reconstruction projects are close to being finalised and land allocation / building permits are becoming more tangible.

One area where considerable progress has been made is in the establishment of prefabricated estates ("camps") for the homeless population of the city. Although the original plan was that everyone living in a tent would have moved to these temporary estates by the end of April, completion of the camps has taken more time than anticipated; nonetheless, the estates are beginning to show signs of evolving into living communities as more and more people take up residence there. However, the population seems to have judged certain camps to be too remote from the city centre, and there has been a reluctance to occupy them - exacerbated by delays in completion of utility and sewerage connections. Some people have therefore managed to construct prefabricated dwellings on the remains of their previous homes, preferring to continue to live in their former neighbourhoods rather than move into prefabricated camps. The authorities have been compelled to recognise this phenomenon, and have modified their plans accordingly, working with the Non-Governmental Organisation (NGO) and UN communities to provide services throughout the town, rather than just in the prefabricated estates.

A major contribution to the welfare of the people of Bam continues to be the IRCS field hospital, which is entirely run and managed by the National Society as the sole medical facility in Bam offering a wide range of in-patient and out-patient services. Patient numbers, constantly on the rise, are a testimony to the efficiency of this facility and the value placed on it by the city's population. During the month, work was completed on water and sewerage arrangements for the new temporary containerised facility for the hospital, which will be installed in a city-centre location adjacent to the present tented site, which it will replace. Under a contract signed by the Federation in close consultation with the IRCS, the thirty specialised containers for this facility have now been completed and are being transported from the factory in Tehran to Bam - as per schedule. The new hospital quarters are expected to be installed and functional in Bam by early August.

The containerised hospital will provide secure and weather-proof quarters for this vital institution until the completion of a permanent hospital sometime in 2005, currently being constructed on the eastern outskirts of Bam - whilst enabling the tented facilities to be preserved for future IRCS emergency requirements. In the meantime, with the arrival of a new Federation Health Delegate in Bam, additional attention has been given to the running of the four Basic Health Centres (BHCs) being operated in the city by the IRCS, to ensure that they continue to offer optimal services to the community at a time when the population of the city is shifting to new areas as the prefabricated estates are completed and filled. Finally, with Federation facilitation, the Danish and Icelandic Red Cross Societies, which have been supporting a psycho-social programme run by the IRCS to assist people traumatised by the earthquake, completed discussions with the Italian Red Cross, which is supporting a similar programme, to ensure complementarity of effort and avoidance of duplication - resulting in one consolidated IRCS PSP programme for Bam, supported by Danish/Icelandic and Italian Red Cross.

During July, the Federation operational infrastructure in Bam completed its transition from the relief to the recovery phase, during which the IRCS will continue to play the leading and determining role. The Federation

Team Leader, who since late April had been in charge of managing this transition, completed his mission and handed over to a Programme Coordinator, who will be based in Bam for a year. At the same time, the Federation local staff in Bam was reduced by 50%, and an Administrative/Logistics Unit established under a senior local staff member to provide support to the Federation team and programmes in the field. The long-awaited DP/DR Coordinator arrived in country during July, as did an Administrative Liaison Delegate, to replace the out-going one. Federation/IRCS water and sanitation projects were completed, and the programme reviewed by an expert from the Geneva Secretariat. All Federation vehicles leased during the emergency phase of the programme were successfully repatriated to the fleet base at Abu Dhabi, remaining equipment was handed over to the IRCS, and the Federation office in Bam was reconfigured to concentrate its energy and resources on the top priority for the future – the reconstruction programme. Office space is being provided by IRCS Bam Branch to accommodate the Federation team.

Reconstruction remained the main focus of Federation/IRCS activity during the month – with the IRCS delegating a team of four construction experts, working hand-in-hand with the Federation's Construction Delegate, to ensure tangible progress on joint projects and effective collaboration with Bam authorities and relevant ministries. As a result, detailed project plans and budgets were completed for all school reconstruction projects. In addition, project plans and budgets for the construction of IRCS Roadside Relief and Rescue Centre were submitted to Hong Kong Red Cross, which had expressed interest in supporting IRCS capacity-building projects some time ago. Work on the final project plans and budgets for the construction of urban health centres and an orphanage will be completed shortly – thereby providing donors with a complete picture of remaining construction needs, as the Federation and IRCS move from the Appeal phase into longer-term rehabilitation and reconstruction from the end of August 2004 and into 2005.

The Federation, in close consultation with IRCS and with the approval of donors, will therefore be re-allocating remaining funds from the Appeal to concentrate most of its energy and resources on reconstruction in the education, health and social welfare sectors, replenishment of stocks and building the capacity of the IRCS to respond even more effectively to future disasters on the scale of that which struck Bam.

Coordination

A Legal Status Agreement between the Federation and the Government of the Islamic Republic of Iran was formally signed on 11 July 2004. This signals an enhanced role for the Federation Delegation, both as a partner for the IRCS and in the overall coordination of Red Cross/ Red Crescent (RC/RC) input, particularly in an emergency situation. Of most immediate benefit, the Federation's Legal Status will enable increased efficiency – in terms of both operations and budgets (due to tax and Value Added Tax exemptions, amongst other advantages) – in ongoing reconstruction and other projects. As a result of this, combined with the Federation's effective connections with IRCS, as well as the National Society's preference for multilateralism, several PNSs have now expressed a desire to proceed with projects on a multi-lateral basis.

There was also progress in the signing of individual service agreements with PNSs, covering the level of support expected from the Federation until the end of August. Such agreements have now been formally entered into with the Italian and Spanish Red Cross, while discussions are proceeding with Swiss and Finnish/Norwegian Red Cross. French, Danish and German Red Cross have come to an agreement with the Federation on a retroactive basis, whilst covering their own needs for bi-lateral requirements in the future.

The regular series of coordination meetings continued both in Tehran and in Bam, to ensure that cooperation amongst the members of the RC/RC family is as close as possible. The Federation's Head of Delegation met with the IRCS Secretary General on 4 July, to discuss implications for land allocation of the Government's Master Plan for Bam and ways in which IRCS could facilitate information and permissions through the Ministry of Housing.

In Bam itself, Federation delegates and staff continued to attend both general and sectoral coordination meetings organised by the UN specialised agencies, and the Federation responded to ongoing requests from the Bam Task Force (BTF) for information on programming commitments and intentions. A significant meeting was held with the Chairman of the BTF, during which the Head of Delegation introduced the incoming delegates and explained the focus of Federation/IRCS programmes. The Programme Coordinator and Construction Delegate held extensive

discussions with the local authorities in Bam, including the Governor of Bam as well as Kerman provincial authorities and relevant Iranian ministries, to ensure governmental understanding of and support for Federation/IRCS programme priorities.

Links between the Federation and the IRCS Bam Branch were reinforced, and efforts were made to ensure the presence in Bam of key members of the IRCS headquarters staff - especially the personnel of the International Affairs Department (IAD) and the Construction Department - to facilitate implementation of the next phase of IRCS/Federation programming in the city.

During July, the Federation coordinated a number of visits by donors, PNSs and consultants, including British and Spanish Red Cross, the United Kingdom's Department for International Development (DfID), an European Commission Humanitarian Aid Office (ECHO) technical assessment team, and Federation experts in water and sanitation, as well as psycho-social programming.

Red Cross and Red Crescent action - objectives, progress, impact

Emergency relief (food and non-food items)

Objective: Basic food and non-food item needs of 155,000 most vulnerable beneficiaries are met, enabling them to start rebuilding their future.

Progress/Achievements:

- **Completion of relief distribution to 155,000 most vulnerable beneficiaries and return to local cash-based economic activity**

The relief phase of the Bam Operation was completed in early May. Efforts are now focusing on the replenishment of IRCS stocks.

IRCS cash coupon distribution to the earthquake-affected families was discontinued. The next phase of this programme is scheduled to be implemented in the autumn, to coincide with the start of the school year – when it is expected that specific needs will once again become more acute.

Following a second assessment mission, British Red Cross is hoping to finalise a Memorandum of Understanding (MoU) with IRCS for a one-off targeted cash distribution, via the Iranian Government Welfare Organisation and as per existing Welfare Organisation beneficiary lists. This initiative would aim to provide a lump sum payment to the most vulnerable in Bam – those whose ability to recover from the devastation of the earthquake remains most precarious, including female-headed households, the disabled and the elderly.

Final relief distribution figures, as supplied by IRCS and compiled by the Federation, appeared in Operations Update 13 (May 2004).

- **Continuous support on relief, logistics and procurement provided to IRCS**

All relief items have now been cleared and transferred to IRCS for proper storage in their warehousing facilities.

With unwavering determination, last minute hitches were also overcome to ensure the repatriation of all Federation vehicles to the fleet base in Abu Dhabi, with the final lot of 6 vehicles transported on schedule to Bandar Abbas on 6 July for onward shipping.

All remaining equipment and Rubb Halls have officially been handed over to IRCS, including the 40' container for the PSP programme in Bam, on 25 July. The DEMA camp has now also been shipped back to Denmark, with some late night last minute hard work from the Bam Programme Coordinator and the warehouse team, to meet shipping deadlines, following unexpected delays in the arrival of the container trucks.

On-going support is being offered to IRCS for the replenishment and procurement of DP stocks. The procurement of canvas for the national society is underway by the Secretariat in Geneva. Further to the MoU of 30 May 2004,

the Federation's Regional DMC Delegate is working in close cooperation with IRCS in order to clarify priority needs for replenishment, based on depleted stocks and available funds.

Health, Water and Sanitation

Objective: The population in Bam has adequate access to health care, water and sanitation services before the restoration of permanent health, water and sanitation infrastructure and facilities.

Objective (Health): People in Bam receive sufficient health services, including psychological support

Some progress is underway towards restoring the city's health infrastructure. Reconstruction of the Mahdieh Maternity Hospital by an NGO is taking place. The repair of the former Aflatounian Private Hospital is ongoing. There are at least five private clinics operating but with limited services. The responsibility for provision of hospital health services to the population still remains firmly with the IRCS referral hospital.

The overall health situation within the city and neighbouring villages remains stable and normal for the season. Six cases of Hepatitis A in children were identified through the hospital system and duly reported to the Ministry of Health (MoH) disease surveillance unit.

The Danish/Icelandic supported PSP programme continued with its planned activities during the month, whilst the Italian supported PSP programme began to get underway. Facilitated by the Federation's Regional PSP Delegate, a dialogue was undertaken between IRCS, Danish/Icelandic and Italian Red Cross and agreement reached to integrate the two PSP programmes, resulting in one overall IRCS plan of action, supported by the partners. ECHO approval is currently being sought to officially make this a joint programme, with overall IRCS implementation. In addition to working with the bi-lateral teams to harmonise IRCS's overall PSP programme, the Regional PSP Delegate carried out an assessment of the PSP programme, and has recommended that an overall evaluation be carried out. Draft terms of reference are available for those PNSs interested in contributing to this next phase of the PSP programme.

Progress/Achievements:

- **Gaps in the health system between the emergency and the long-term solutions are bridged through the field hospital and ERU BHCUs**

IRCS Referral Hospital:

The hospital is running efficiently, delivering emergency medical care and surgery, maternity and child care, internal medicine and primary health care services through the out-patient department. Satisfactory medical staffing levels have been maintained, with the exception of the orthopaedic sector in which the difficulty in finding a full time specialist persists. The ambulance fleet maintains a well-organised service for transfer of patients to Kerman Central Hospital when necessary. The majority of transfers continue to be as a result of road traffic accidents.

Construction of the containerised hospital continued on schedule during July, with close monitoring of developments on the part of IRCS Construction Department and the Federation Construction Delegate, who shuttled between Bam and Tehran as the situation required. Final monitoring and inspection of the units took place at the end of July and the units are currently being transported to Bam for installation by 8 August. Local contractors have been working to prepare water supply and sanitation facilities on-site, to be completed by 5 August. Electrical connections will begin as from 8 August and full completion and transfer into the new containerised facilities is expected as from mid-August.

The Federation Health Delegate is working with the hospital management to finalise on-going salary and running costs for the IRCS referral hospital into 2005. Current projects run until the end of August, as per the Appeal and Finnish Red Cross/Norwegian Red Cross commitments. It had originally been expected that normal medical facilities would be up and running by that time – however given the situation, funds are now being sought to maintain the IRCS facility for a further 6-8 months.

IRCS BHCs

The clinics operated by IRCS health teams maintain their provision of basic health services to the population in four locations. Following discussions between the IRCS and the MoH, their respective clinics situated at Azerbaijan camp are now offering joint services within the same compound. The MoH provides family health care (MCH) including immunisation services, whilst IRCS complements this with GP services and treatment. The clinic situated at Bagliari stadium remains under-utilised due to population shift. Discussions with the MoH for re-siting the unit are ongoing.

Cumulative Statistics of Activities at the Red Cross & Red Crescent Health Facilities in Bam

	IRCS Referral Hospital	IRCS BHCs, No 4 (Basic Health Centres)	JRC BHCUs, No 1 (Basic Health Care Units)	GRC BHCUs, No 2	SA RC Hospital	Total
Period	01.01-31.07.04	28.03-31.07.04	01.01-27.03.04	01.01-27.03.04	01.01-12.01.04	
Out-patients	146,724 13,769 <5y	17,251 2,055 <5y	8,790 8.4% <5y	7,279 6.8% <5y	1,849	181,893
In-patients	3521 (revised)					
Services	Surgeries 815 Caesarean sections 165 Deliveries 988 LabTests 27,357 X-Ray 15,252 Discharges 2,696 Transfers 1,346 Deaths 81	Basic healthcare and treatment in general medicine and mother & child care.	Basic healthcare and treatment in general medicine, mother & child care and psychosocial support.	Basic healthcare and treatment in general medicine, mother & child care. Home visits.	Surgeries 437 Lab-tests 105 X-rays 150 Cases Airlifted 400 Transfers 20 Vaccinations 270	
Comments	Ongoing Handed over by FRC & NRC	Ongoing Handed over by JRC & GRC	Handed over to IRCS, 24.03.04	Handed over to IRCS, 16.04.04	Closed 12.01.04	
Abbreviations	FRC/Finnish RC, NRC/Norwegian RC, JRC/Japanese RC, GRC/German RC, SA RC/ Saudi Arabian RC, IRCS/Iranian RC					

· ERU health facilities and equipment handed over to the IRCS by the end of April 2004

Hand-over of the ERU Field Hospital to the IRCS was officially completed in May. The hospital continues to run smoothly. Staff contracts were renewed at the end of June – with some revisions and reorganisation to staff make-up based on needs.

In the absence of Finnish Red Cross/Norwegian Red Cross delegates, on-going monitoring activities have been undertaken by the Federation Health Delegate. At the end of July, a Norwegian Red Cross Delegate arrived for a 4-week period, to follow-up on health matters with the IRCS field hospital and assess ERU field hospital training needs.

The number of out-patients has continued to grow, slowly but steadily, whilst the number of in-patients remains stable. There has also been an increase in laboratory testing – although this is simply due to a change in accounting procedures, which now include those patients sent on to the Khomeini Hospital.

The hospital technical team is working independently and without supervision from the Finnish Red Cross/Norwegian Red Cross team.

- **The suffering and risks for development of severe trauma, of 20,000 quake survivors are reduced**

Progress/Achievements:

IRCS increased the planned psychosocial activities throughout July, in the Youth Centre in Bam and on an outreach basis in sectors 7 and 10. Activities which are being offered now also include computer classes, tailoring, sewing, calligraphy, painting, various sports activities and counselling in the office containers located at the Youth Centre. Over the past 6 months, IRCS (through the Danish/Icelandic programme) have covered a vast group of survivors through their psychosocial activities as listed below :

- 414 women underwent group counselling, with approximately 8 women in each group
- 1023 children participated in play group activities, with approximately 20 children in each group
- 3850 tent-to-tent visits were carried out in sectors 7 and 10 in Bam city
- Individual counselling was offered to 871 women and men
- 50 children participated in the photo workshop 'With different eyes'
- Focus groups were conducted among 50 volunteers to monitor the situation and to assess the opinions and experiences of the survivors.

Total number of beneficiaries to date: 28,543

Furthermore, the necessary documents and authorisations were obtained for the Italian Red Cross funded PSP centre. The IRCS Construction Department has completed the technical drawings and a contract has been signed with an external engineering office, for selection of contractors. On the programming front, counselling activities were undertaken, and the selection of six psychologists finalised. Referrals to this component of the programme are based on needs identified through activities and, following discussions between the Italian, Danish/Icelandic and IRCS, will progress as part of one coordinated programme.

Capacity building of IRCS: 200 trained new volunteers and staff in PSP work and integration of IRCS PSP activities and briefing/ debriefing systems into IRCS Disaster Response capacity and plans

Main activities carried out during the period were:

- Briefing and debriefing manual was completed and systems are in place. This covers both the newly recruited as well as the previous deployed volunteers to Bam.
- De-briefing of the previous volunteers is currently ongoing.
- 232 trained volunteers participated in an introductory course on specific outreach activities in Bam.
- 4 psychological debriefing sessions of volunteers were conducted in Bam, with approximate 20 in each group.
- 55 new volunteers participated in a 2 days PSP workshop. Mainly survivors from Bam and surrounding communities participated in the workshop.
- 30 new volunteers participated in a course on stress management in Bam.

Total number of beneficiaries to date: 397

Objective (water and sanitation): Outbreak of water-borne epidemics is prevented in Bam and its surroundings through the installation of adequate and safe water supply and sanitation facilities.

Progress/Achievements:

- **7,500 people in one selected prefabricated camp have sufficient hygiene units and increased hygiene knowledge (ECHO: French/ Spanish / Swedish Red Cross)**

French/Swedish and Spanish Red Cross are pursuing discussions with Bam authorities as to the future configuration of Rashestan Camp, where 1,500 hygiene facilities were to be installed. Despite earlier agreements as far back as April regarding the needs of the site, these have had to be revised due to changing population demands – with a larger than expected number of people opting to live in tented facilities in the city, near their original homes, where they are beginning to rebuild.

The most recent proposal set out by the Governor of Kerman Province is to reduce the number of facilities to be installed in Rashestan camp from 1,500 to 400 – with the remaining 1,100 units to be deployed in the town of Bam, on individual sites. This has obvious repercussions for the Red Cross/ Red Crescent project, from both a logistical and budgetary perspective – and also affects the proposed water supply component for the camp (see below). Discussions are on-going.

- **ERU watsan equipment handed over and IRCS personnel well trained to maintain, install and operate it.**

All Federation watsan projects were completed in early July. With the departure of the Federation Watsan Delegate at the beginning of the month, the last of the work was successfully overseen by local staff, trained up during the life of the programme.

A Federation watsan expert undertook a review of the programme, looking specifically at the overall water and sanitation situation in Bam, the situation of pending RCRC watsan projects, as well as assessing the handover process of the ERUs and on-going IRCS training needs. His main conclusions were that the overall water and sanitation situation in Bam City and the prefabricated camps is generally stable. There were also a number of specific technical recommendations regarding water purity and sanitation, the on-going needs of the hospitals and installations in the camps. The main recommended follow-up related to training, to be done in several phases to ensure IRCS gains the most benefit from establishing a WatSan ERU capacity. Furthermore, the importance of consolidating the remaining WatSan equipment in the IRCS Tehran warehouse was stressed.

- **20,000 people from Bam are assisted with water supply in tented camps and prefabricated camps (Federation and French / Spanish / Swedish / Swiss Red Cross)**

The Federation project in Gullestan Camp was completed by early July, as was the reticulation system for Sina Camp carried out by Swiss Red Cross.

The French Red Cross (supported by Swiss Red Cross) pursued its activities for the water supply in Rashestan Camp and is working closely with IRCS Engineering Department to redefine the exact nature of the required network, given the changes in camp configuration, as outlined above. The IRCS Logistics Department is awaiting a final go-ahead, and is ready to launch a Call for Tender for the required material.

Agreement was reached between French Red Cross and IRCS Investment Department for the up-grading of 3 qanats in Sector 13, with an aim to increase water output, reduce water losses and optimise the yield on 470 hectares of irrigated land in Bharavat sector. A Call for Tender has been completed and the winning company selected. Work is scheduled to begin in early August.

Rehabilitation and Reconstruction

Objective: In close cooperation with the IRCS and the Iranian authorities to define the scope of activities which will contribute to the rehabilitation and reconstruction of the health and social infrastructure in Bam.

This was the focus of much effort on the part of the Federation and IRCS, in order to move specific priority projects forward, even though the Government's Master Plan for the reconstruction of Bam remains to be finalised. IRCS has also stepped up its efforts and has allocated a team of four people from the International Affairs and Construction Departments to focus their efforts on the Bam reconstruction projects.

As a result, project plans and budgets are now available for most of the projects from the Federation Secretariat, with the last few being finalised.

Progress/Achievements:

With the arrival of the Federation Construction Delegate in early July, rapid progress has ensued on construction of the containerised hospital, which is now scheduled to be installed by 8 August (see Health Section).

In addition, detailed project plans and budgets for priority reconstruction projects in education have been completed and are available to donors from the Secretariat. Reconstruction of educational facilities remains the overall priority for IRCS / Federation involvement, due to the pressing needs of the population and the fact that social / health reconstruction projects are already well-subscribed with extensive NGO participation in these areas. The overall budget for the construction of 5 primary schools, 3 secondary schools and 2 high schools is CHF 11,440,260. A project plan and budget has also been developed for the construction of an IRCS Roadside Relief and Rescue Centre and submitted to Hong Kong Red Cross, following their on-going interest in IRCS capacity-building projects. Additional donor support is being sought, to meet the overall budget of CHF 568,754.

Consultation and assessments have begun for the preparation of project plans and budgets for urban health centres, as well as the orphanage. These should be available to interested donors by mid-August.

There has been some progress as well on certain bi-lateral projects. A consultant has been selected and preparatory project work is advancing for the reconstruction of the Faculty of Nursing, for which the French Red Cross is seeking additional PNS support. Geotechnical studies are underway in the field.

For the German Red Cross financed reconstruction projects, IRCS has now signed with a contractor for the construction of the steel structure of the IRCS warehouse, and work is expected to commence shortly. In addition, German RC is awaiting confirmation from IRCS that land has been purchased for the construction of the Branch Office, prior to finalising financial commitments. Planning and permits are still pending with regard to the Orthopaedic Centre.

Due to the Federation's effective relationship with the National Society, as well as IRCS preference for a multi-lateral approach, a number of PNSs – including Spanish and German Red Cross – have now indicated their interest in pursuing school reconstruction projects through the overall Federation/IRCS programme.

Disaster Preparedness and Capacity Building

Objective: The IRCS capacity in disaster management (disaster preparedness and disaster response) has been strengthened at the national, regional, and community levels.

Progress/Achievements:

- **IRCS disaster preparedness capacity strengthened at national, regional and branch level**

The Federation DP/DR Coordinator arrived in mid-July, to work with IRCS on strengthening its capacity in this area. Work is proceeding on a detailed plan of action and training programme for IRCS DM capacity building, in close collaboration with IRCS Relief and Rescue Organisation, with budgets expected to be finalised in early August.

- **IRCS capacity to manage and deploy hospital, watsan and BHC ERUs used at the Bam earthquake operation established.**

On-going training has been recommended, following the review mission by the Federation watsan expert in July. This will be incorporated into the overall DM programme, as above.

- **IRCS Bam Branch Office reconstructed and its disaster management capacity restored.**

The Bam Branch was severely affected by the earthquake and has put forward a number of reconstruction projects (see Section on Reconstruction, above).

- **IRCS communications capacity upgraded in terms of training and equipment.**

No new developments. Also to be incorporated into DM programme, as above.

Communications- Advocacy and Public Information

Objective: The ongoing and long-term needs of the quake-affected population in Bam are advocated for through enhanced media coverage and profile of the Red Cross/Red Crescent intervention.

Progress/Achievements:

- **Donor interest in the long-term needs has been sustained and visibility and profile for Red Cross/Red Crescent Societies increased**
- **Cooperation and collaboration on media activities strengthened between IRCS and Federation.**

The special commemorative book, following from the joint PSP/information photo-project, entitled “*With different eyes*”, has been published and is now available for distribution and sale. A special launch for the children in Bam is being planned. Proceeds from the sale of the book will go towards the IRCS PSP programme in Bam. Plans are also underway to produce a photo exhibition based on the book. This will be made available to National Societies world-wide, on a travelling exhibition basis, from the Secretariat. Five sets of the exhibition will be produced.



A good turn-out at the Bam Photo Exhibition in Tehran

In addition, the Reporting/Information Delegate continued with the preparations for a special Bam photo exhibition in cooperation with the German Embassy, which took place in Tehran on 24 July.

A 2nd Bam magazine, bearing the slogan ‘The Future in Hand’, is being planned and the lay-out is underway, to follow-up on the popular ‘Bam is Still Alive’ publication.

On-going cooperation with the National Society has continued, with meetings held on a regular basis due to the number of joint projects underway.

BBC International Radio conducted a series of interview with IRCS and Federation representatives in Bam, for a special on Bam, seven months after the earthquake.

The Information Delegate completed his mission in mid-July and his responsibilities have been handed over to the Reporting Delegate.

Monitoring and Evaluation

The report of the operations review jointly undertaken by the Federation and the IRCS at the end of February on the emergency response phase of the operation is available on the Federation web-site. A final operations review is expected to take place towards the end of 2004.

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ANNEX 1

ERU Field Hospital Admissions – 2004

Total per mth	OPD < 5y	OPD total	In-patients 7 a.m.	Adm	Disch	Opr. Incl c/s	C/S	Birth incl c/s	X-ray	Lab	Death	Trans. from wards	Trans. from OPD	Trans. total
Total Jan	958	12476	834	358	327	122	12	69	851	1176	7			20
Total Feb	1791	19174	846	472	388	149	22	189	1803	2806	15	0	0	127
Total Mar	1445	13683	673	401	372	133	18	135	1729	2661	15	53	149	202
Total April	1351	16209	768	405	364	99	20	146	2122	3987	8	35	201	236
Total May	2357	25534	853	473	426	145	23	160	3008	4926	11	23	164	187
Total June	2789	29300	878	404	405	134	21	152	2687	5634	16	21	190	211
Total July	2753	31070	-	501	481	80	34	160	2936	6329	10	-	-	201

Abbreviations: OPD: Out patients Department / Adm: Admissions / Disch: Discharged / Opr incl c/s: Operations including caesarians / C/S: caesarians/ Trans: Transfers