

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

PERU: EARTHQUAKE

11 February 2002

This Ops Update is intended for reporting on emergency appeals.

Appeal No. 18/2001

Preliminary Appeal Launched on 25 June 2001 for CHF 2,009,000 for 2 months.

Revised Appeal launched on 24 July 2001 for CHF 4,970,787 (USD 2.96 million/ EUR 3.38 million) for 6 months.

Disaster Relief Emergency Fund (DREF) Allocated: CHF 200,000 (USD 118,000/ EUR 136,000)

Beneficiaries: 55,000 for 7 months

Operations Update No. 10 Period covered: 6 December 2001 - 26 January 2002

Final Report expected March 2002

"At a Glance"

Appeal coverage: 93.4%

Related Appeals: 01.30/2001 South America; 01.22/2002 South America

Outstanding needs: CHF 326,996 (USD 195,000/EUR 222,000)

The Disaster/Situation: The timeframe for the Peruvian Red Cross/Federation operation has been extended to 28 February as a result of delays in construction work. However, the rehabilitation phase is now drawing to a close. In order to ensure sustained community capacity building, additional projects, mostly focused on income-generation, have been designed for vulnerable families in strategic communities, where Peruvian Red Cross branches plan long-term intervention. Preparations were made during the reporting period for a handover by the Federation team to the branches involved in the rehabilitation work.

Operational Developments

The construction programme within the rehabilitation phase is ongoing after several delays in certain provinces where the Peruvian Red Cross/Federation teams are working together with the communities affected by the earthquake and the tsunami. Due to difficulties in relocating the affected population away from areas prone to risks in Catas, Tambo Valley and Camana annexes, a technical reassessment was carried out last

month in order to acquire safe land from the local authorities on which the beneficiaries may settle. Construction of latrines and water and sanitation systems has already been carried out.

As regards the other components of the third phase of the operation, the income generating programme based on rotating funds to vulnerable farmers and fishermen affected in Camaná has been completed, while the work with vulnerable families who own brick ovens achieved progress in the last three weeks. Meanwhile, the training component consisting of: disaster preparedness, community capacity building, gender, first aid and water and sanitation and institutional development, for volunteers and local technical staff, has been completed in all the branches involved in the operation.

The status of the third phase of the operation as of 20 of January is as follows (projects underway are in gray):

Province	Place	Wat/san	Shelter	IGP	PPD	ID	Families
Arequipa	PRC Branch	1	1	-	x	x	20
	L. Milagros - Alcosa	-	-	294	x	x	294
	Agua Buena - Totorani	4	13	-	x	x	21
	L. Arenales	41	-	-	x	x	82
	S. J. Uzuña	3	7	-	x	x	7
	Candelaria	-	16	-	x	x	16
	Arequipa C.	-	3	-	x	x	3
Mollendo	Quelgua	192	31	-	x	x	192
	Catas	71	-	-	x	x	71
	Pampablanca - Chucarapi	191	29	-	x	x	191
	Haciendita - Sta. Maria	92	2	-	x	x	92
Camaná	PRC branch	-	1	-	x	x	10
	Camamá An.	-	51	-	x	x	51
	Quilca	-	-	120	x	x	120
	Pucchun	-	-	581	x	x	581
	Camaná City	-	11	-	x	x	11
Moquegua	PRC Branch	-	1	-	x	x	10
	Moquegua C.	-	16	-	x	x	16
	Ilo Valley	-	27	108	x	x	135
	Rinconada	80	80	-	x	x	80
Tacna	Omo	65	65	-	x	x	65
	PRC Branch	-	1	-	x	x	10
	Cairani	-	27	-	x	x	27
	Cairani Anex.	-	54	-	x	x	58
	Quilahuani	-	125	-	x	x	221
	Ilabaya	-	-	-	x	x	250
	TOTAL	Beneficiaries					

IGP: income generating programme; PPD: disaster preparedness programme; ID: institutional development

The building of relations, exchange of information and agreements with public and private institutions such as the Ministries for Agriculture and Fishing Affairs, the National Service for Training in Construction (SENCICO), the National University San Agustín (UNSA) of Arequipa, the National University Jorge Basadre (UNJB) of Tacna, CEDAPAR (public water supplier) and the Fund for Fishing Development (FONDEPES) are key factors which reinforce the positive technical results in housing rehabilitation and water and sanitation, providing a basis to sustain sound community capacity building.

Minor aftershocks have taken place in Arequipa department since 4 December 2001, when an earthquake measuring 5.2 on the Richter Scale according to the Geophysical Institute of Peru (IGP), struck Condesuyos and La Unión provinces. Arequipa and Castilla Red Cross branches have been monitoring the situation in

Chuquibamba and Cotahuasi, two of the places most affected by the tremor. Three teams consisting of 22 volunteers worked in relief and psychological support while the villagers' life has gradually been returning to normal.

Red Cross / Red Crescent action

The Peruvian Red Cross regional coordinator, together with the five local technical coordinators and technicians from the Peruvian Red Cross branches worked during December 2001 in the design of development projects to ensure the humanitarian continuum in several communities of strategic significance (where the Peruvian Red Cross plans long-term intervention), following the rehabilitation phase. This resulted in a proposal focused on income generating micro-projects for the most vulnerable families.

At the same time, the six Red Cross provincial branches taking part in the rehabilitation phase worked with the Federation team to prepare a hand over relating to the five components of the third phase: construction, water and sanitation, income generation, community capacity building and institutional development, ensuring necessary monitoring in some of the strategic communities, such as Arequipa and Camaná annexes, where the first results of the income generating programme and the rotating fund system will be reported after rehabilitation phase ends.

Involved in the last steps of the rehabilitation phase, Tacna, Moquegua, Mollendo and Ilo branches prioritized the construction programme in the last three weeks, and work has now been completed in Tacna. The installation of housing units is progressing well in the other three provinces. The Camaná branch is monitoring the implementation of the rotating systems with 493 owners and 88 vulnerable leasees of rice lands and 120 fishermen included in income generating projects, while the Arequipa branch has focused its activities on the water and sanitation and community capacity building components.

The Spanish Red Cross, together with the Peruvian Red Cross, has completed the reconstruction of a secondary school for 162 pupils in Quilahuani, department of Tacna. The new school has eight classrooms, one library, one kitchen, one dining room and one carpentry workshop. This project in Quilahuani, one of the villages most affected by the earthquake, complements the Peruvian Red Cross / Federation rehabilitation programme which includes the installation of 207 housing units for homeless families.

As part of community capacity building, the *Spanish Red Cross* is completing a disaster preparedness programme in 23 communities of Arequipa and Ayacucho. The communities -1,300 families in total- actively took part in workshops and simulations, and have received several materials such as first aid kits and stretchers. Four additional projects regarding school rehabilitation, encouraging adobe construction and water and sanitation, are under assessment.

Shelter and Construction

Activity 1:

To build 630 housing units for the most affected families in Arequipa, Moquegua and Tacna.

The construction programme has been finalized in Tacna department, where 207 housing units of 27 square metres have been completed in seven communities; 112 additional units with a metal structure, super-board walls and calamine roof have been installed in three communities within Moquegua department, while 205 beneficiary families already built the concrete foundations to start construction work in Arequipa. The Peruvian Red Cross provincial branches and the Federation field team have supported the most vulnerable families to obtain safe lands from the municipalities where it is planned to set up the housing units in Camaná and Mollendo.

Activity 2:

To build 4 housing units to reinforce the Red Cross branch infrastructure.

The installation of 4 housing units of 27 square metres has been completed in Camaná, Moquegua, Arequipa and Tacna, as part of the institutional component to reinforce branch capacity.

Water and sanitation w**Activity 1:**

Installation of a drinking water system in three affected communities.

The water systems are already in use in Quelgua: 220 meters of pipes and 2 water pumps; Pampablanca: 410 meters of pipes; and La Haciendita / Santa María: 650 meters of water pipes. The community of Catas, affected by a high level of nitrates in the wells as a consequence of long-term use of fertilizers, has received 71 water tanks of 600 litres (one per family), while CEDAPAR, the public water supplier, is providing safe water. There is a plan, approved by the municipality, to relocate the population of Catas in a safer settlement in five months.

Activity 2:

Installation of 223 latrines in 17 affected communities.

The 223 latrines planned have been installed in all the beneficiary communities.

Activity 3:

To conduct water and sanitation workshops in 14 affected communities.

40 Red Cross volunteers from Arequipa, Moquegua and Tacna branches completed the water and sanitation workshops planned in the 14 beneficiary communities.

Income generation w**Activity 1:**

To set up a rotating fund for 581 owners and leasees of lands affected by the tsunami in Camaná. Fertilizer has been provided for all the land owners and leasees included in the programme. Camaná Red Cross branch will monitor the first rice harvest, expected by the end of April.

Activity 2:

To set up a rotating fund for 120 fishermen affected by the tsunami in Camaná. The economic recovery of 120 beneficiary families is on going. By the close of the implementation period of the income generating project, more families will participate in the rotating use of 99 fishing-nets and hooks.

Activity 3:

To provide support to rebuild 115 family brick ovens affected by the earthquake. 98 owners of family brick ovens have received one ton of clay to rebuild the ovens. It is planned to provide them with calamine for water wells and standard brick molds.

Activity 4:

To provide support to 108 farmers affected by the earthquake in Ilo Valley. Kits consisting of hoes and small carts to work on the lands have been distributed to vulnerable families.

Disaster Preparednes/Community Capacity Building w**Activity 1:**

To develop disaster preparedness workshops, risk maps, emergency plans and community relief brigades in 14 affected communities.

The water and sanitation delegate has delivered risk maps designed after the earthquake by several universities, such as the National University San Agustín (UNSA) of Arequipa and the National University

Jorge Basadre (UNJB) of Tacna, to the beneficiary communities and Red Cross branches in order to ensure technical support and dissemination.

Logistics

The logistics unit, based in Arequipa and led by one locally recruited officer, coordinated with the provincial branches as regards the transportation of 320 housing units from Lima to the communities included in the rehabilitation phase. All the purchases included in the income generating programmes have been completed following Federation procedures and local standards.

National Society Capacity Building

During December 2001, the five local technical co-ordinators worked with branch presidents on development plans to ensure the sustainability of the support to the most vulnerable families in at least one strategic community per branch. All these plans, the majority of which are based on income generating programmes, are already under study at the Peruvian Red Cross projects' office.

The Federation programme coordinator and the field team have also discussed with the branches the steps to hand over after the rehabilitation phase in order to involve them in the decision-making at field level. The presidents of Red Cross branches in Southern Peru and the Federation technical team will participate in a meeting at the beginning of February to discuss the lessons learnt in the provincial committees after the relief phase and during the rehabilitation, and to clarify the technical components of the development proposals.

As part of the handover planned for the last weeks of the third phase, members of Red Cross brigades which worked in the field in Arequipa, Mollendo, Camaná, Moquegua and Tacna have held several workshops to encourage traditional adobe construction and to provide information on disaster preparedness and SWOT analysis to community leaders and Red Cross volunteers. The initial training for these courses was provided to members of the brigades by the Federation disaster preparedness and water and sanitation delegates, together with experts in construction.

The Federation delegation has planned to reinforce the response capacity of the Peruvian Red Cross branches by donating four vehicles and part of the equipment used during the operation, to be used as support to the development plans and also in case of potential disasters. The installation of four housing units in Camaná, Moquegua, Arequipa and Tacna is part of the institutional component to strengthen the daily activities of the branches.

Federation Delegation

Staffing of the Peru office is being reduced as many of the rehabilitation programmes have already been completed. The disaster preparedness delegate completed her mission at the end of December 2001, while the water and sanitation delegate and the five local technical coordinators are due to complete their work in early February.

The delegation consists of a programme coordinator, a finance and administration delegate, a field coordinator, also in charge of information and reporting, and a logistics officer. Three locally recruited staff provide administrative support in Lima and Arequipa.

Coordination

Between 20 and 22 January, the head of the Americas Department and the head of the regional delegation for South America visited Peru to evaluate the operation, together with the president of the Peruvian Red Cross and the presidents of the branches involved in the plan of action. The mission included a field visit to Moquegua, to evaluate the construction and the community capacity building components.

A general meeting will take place at the beginning of February between the presidents of the Peruvian Red Cross branches in Southern Peru and the Federation team to evaluate the various phases of the operation.

The Peruvian Red Cross president and branch representatives, Federation delegates and local technical coordinators have taken part in several meetings with the Ministries for Agriculture and Fishing Affairs, universities such as the National University San Agustin (UNSA) of Arequipa and the National University Jorge Basadre (UNJB) of Tacna, the United Nations Development Programme (UNDP), the Fund for Fishing Development (FONDEPES), the Civil Defence (INDECI), CARE, OXFAM-Labor and Caritas to ensure satisfactory completion of the plan of action and to discuss initiatives planned after the rehabilitation phase.

For further details please contact: Luis Luna, Phone : 41 22 730 4274; Fax: 41 22 733 03 95; email: luna@ifrc.org

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>.

John Horekens
Head
Relationship Management Department

Santiago Gil
Head
Americas Department

Peru - earthquake						ANNEX 1
APPEAL No. 18/2001		PLEDGES RECEIVED				12.02.2002
DONOR	CATEGORY	QUANTITY	UNIT	VALUE CHF	DATE	COMMENT
CASH						TOTAL COVERAGE
REQUESTED IN APPEAL CHF ----->				4'970'787		93.4%
ANDORRA, PRINC. - RC				9'038	07.09.2001	
AUSTRALIAN - RC		1'140	AUD	1'023	13.08.2001	
AUSTRALIAN - RC		47'500	AUD	41'715	30.08.2001	
BRITISH - GOVT/DFID		232'000	GBP	575'174	27.06.2001	
BRITISH - RC		5'803	GBP	14'116	09.01.2002	
CANADIAN - GOVT/CIDA		207'900	CAD	242'037	27.06.2001	
CANADIAN - RC		50'000	CAD	58'210	28.06.2001	
CHINA - HONG-KONG - RC		12'380	HKD	2'656	12.09.2001	
TAIWAN - RC		2'246	USD	3'648	16.11.2001	
DANISH - RC		92'500	DKK	18'916	27.06.2001	
ECHO (01004)		300'000	EUR	459'570	27.06.2001	
FINNISH - RC		67'275	EUR	103'059	26.06.2001	
HELLENIC - RC				22'010	14.08.2001	
ICELANDIC - RC		200'000	ISK	3'125	24.07.2001	
IRANIAN - RC		10'000	USD	17'750	22.07.2001	
IRISH - GOVT		250'000	IEP	484'275	10.07.2001	
ITALIAN - GOVT				418'000	11.07.2001	
JAPANESE - RC				66'297	02.07.2001	
JAPANESE - RC				97'739	31.05.2001	
KOREA, REPUBLIC - RC				20'000	27.06.2001	
LIECHTENSTEIN - GOVT				50'000	26.06.2001	
LIECHTENSTEIN - PRIVATE				10'000	21.08.2001	
LIECHTENSTEIN - RC				112'270	19.11.2001	
MONACO - RC		80'000	FRF	18'608	29.05.2001	
NEW ZEALAND - RC		25'000	NZD	17'912	27.06.2001	
NEW ZEALAND - GOVT		150'000	NZD	110'610	27.06.2001	
NORWEGIAN - GOVT/RC		2'777'778	NOK	531'400	28.06.2001	
NORWEGIAN - RC		28'619	NOK	5'280	11.12.2001	
PRIVATES ON LINE				3'067	14.08.2001	
PRIVATE ON LINE				1'853	17.10.2001	
SPANISH - RC		12'012	EUR	18'156	02.08.2001	
SWEDISH - GOVT/RC		1'200'000	SEK	198'600	27.06.2001	
SWISS - RC				55'500	07.11.2001	
SWISS - PRIVATE				40	27.06.2001	
SWISS - PRIVATE				5'000	11.07.2001	
SWISS - PRIVATE				5'000	17.07.2001	
TURKISH - RC				10'000	25.06.2001	
UNITED ARAB EMIRATES		5'000	USD	8'875	06.08.2001	
WESTERN UNION		25'000	USD	41'250	15.01.2002	
SUB/TOTAL RECEIVED IN CASH				3'861'779	CHF	77.7%

KIND AND SERVICES (INCLUDING PERSONNEL)						
DONOR	CATEGORY	QUANTITY	UNIT	VALUE CHF	DATE	COMMENT
AMERICAN - RC		422'333	USD	747'318	26.06.2001	250 ROLLS PLSTIC SHEETING, 5'100 BLANKETS, 757 TENTS, TRANSPORTATION, BILATERAL
BRITISH - GOVT/DFID	Delegate(s)	13'000	GBP	32'230	27.06.2001	
SPAIN	Delegate(s)			2'464		
SUB/TOTAL RECEIVED IN KIND/SERVICES				782'012	CHF	15.7%
ADDITIONAL TO APPEAL BUDGET						
DONOR	CATEGORY	QUANTITY	UNIT	VALUE CHF	DATE	COMMENT
AMERICAN - RC		24'420	USD	43'211	26.06.2001	BILATERAL CONTRIBUTION
GERMAN - RC				91'073	31.07.2001	SUNDRY RELIEF SUPPLIES
SPANISH - RC		30'050	EUR	45'420	02.08.2001	BI-LATERAL
SPANISH - RC/ECHO		250'000	EUR	377'875	02.08.2001	BI-LATERAL
SUB/TOTAL RECEIVED				557'579	CHF	