

EMERGENCY APPEAL



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

Revised Appeal No.
MDRPE003
GLIDE no.
EQ-2007-000133-PER
20 August 2007

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 183 countries.

In Brief

Revised Appeal target: CHF 5,605,000 (USD 4,655,316 or EUR 3,396,970)

[Click here to go to the revised Appeal Budget](#)

Appeal history:

- On 17 August 2007 an emergency appeal was launched for CHF 1,616,000 (USD 1,341,860 or EUR 979,150) for 5 months to assist 4,000 families (20,000 people)
- Appeal revised on 20 August 2007 to CHF 5,605,000 (USD 4,655,315 or EUR 3,396,970) for 9 months to assist 7,500 families (37,500 people)
- Final report due on 17 August 2008
- Disaster Relief Emergency Funds (DREF) allocated: CHF 250,000 (USD 207,641 or EUR 151,515)

Operational Summary:

This revised *Emergency Appeal* seeks to support 7,500 families (37,500 people) affected by the earthquake in Peru in the regions of Ica and Lima. The Peruvian Red Cross (PRC), with support from the International Federation, continues to carry out needs assessments and distribute relief items to affected families.

Assessments are still being carried out in all areas devastated by the earthquake. Coordination is improving and the security situation is easing enough to carry out distributions.

This revised Appeal will still address the components of relief, shelter, psychosocial support, water and sanitation and strengthening of the National Society, while also including the key component of early recovery.

This operation is informed by lessons learned from the June 2001 earthquake in southern Peru and by the smaller earthquake in the department of San Martin in September 2005.

The International Federation undertakes activities that are aligned with its Global Agenda, which sets out four broad goals to meet the Federation's mission to "improve the lives of vulnerable people by mobilizing the power of humanity".

Global Agenda Goals:

- Reduce the numbers of deaths, injuries and impact from disasters.

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- Reduce the number of deaths, illnesses and impact from diseases and public health emergencies.
- Increase local community, civil society and Red Cross Red Crescent capacity to address the most urgent situations of vulnerability.
- Reduce intolerance, discrimination and social exclusion and promote respect for diversity and human dignity.

For further information specifically related to this operation please contact:

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All International Federation assistance seeks to adhere to the [Code of Conduct for the International Red Cross and Red Crescent Movement and Non-Governmental Organizations \(NGO's\) in Disaster Relief](#) and is committed to the [Humanitarian Charter and Minimum Standards in Disaster Response \(Sphere\)](#) in delivering assistance to the most vulnerable.

For longer-term programmes in this or other countries or regions, please refer to the Federation's Annual Appeal. For support to or for further information concerning Federation programmes or operations in this or other countries, or for national society profiles, please also access the Federation's website at <http://www.ifrc.org>

For longer-term programmes, please refer to the Federation's Annual Appeal.

Background

On 15th August, the central south of Peru was shaken by an earthquake measuring 7.0 on the Richter scale or 7.9 on the moment magnitude (Mw) scale as reported by the Geophysics Institute of Peru (Instituto Geofísico del Perú). The earthquake devastated coastal areas, with the epicentre just 60 km west of Pisco. Aftershocks continue to be registered, some measuring up to 4 and 5 on the Richter scale. The regions affected include Ica, Lima, Junin, Ayacucho, Huancavelica and La Libertad. The worst affected provinces have been Chincha and Pisco, in the Ica region. [Click here to go to a map of the affected regions.](#)

On 20 August, 07:00 local time, the Peruvian Civil Defence system (INDECI) reported the following figures of affected families, homes destroyed, injured and deaths in the affected areas:

Location	Families affected	Homes destroyed	Injured	Deaths
Ica Region	32,310	32,310	829	481
Province Chincha	16,010	16,010	240	75
Province Ica	300	300	487	71
Province Nazca	-	-	2	-
Province Pisco	16,000	16,000	100	335
Lima Region	2,372	2,372	195	19
Province Cañete	2,094	2,094	172	6

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Province Huarochiri	1	1	-	1
Province Lima	47	47	1	5
Province Yuayos	229	229	7	1
Province Callao	1	1	15	6
Junin Region	4	4	-	-
Province Huancayo	4	4	-	-
Province Junin	-	-	-	-
Province Chupaca	-	-	-	-
Ayacucho Region	215	215	-	-
Province Huamanga	3	3		
Province Parinacocha Coracora	32	32		
Province Paucar Sarasara	180	180		
Huancavelica Region	313	313	15	3
Province Castrovirreyna	78	78	15	3
Province Huaytara	235	235	-	-
TOTAL	35,214	35,214	1,039	503

The lack of power lines and the desperate situation many people are in is causing insecurity in the affected areas, with reported cases of robbery and assaults. Several vehicles loaded with humanitarian aid have been targeted by looters and in some cases they were unable to carry out distributions. The entrance of the city of Chinchá is blocked by the police in order to avoid potential disorders or robberies. Government authorities are taking measures to reinforce law and order.



As the need for water increases, people line up to see their basic needs met. Source: International Federation.

The state of emergency in the Ica region and province of Cañete in the Lima region is still in effect. Response activities are taking place in the provinces of Pisco, Chinchá and Ica which have been devastated by the earthquake. Major relief efforts are taking place in Pisco, a city almost completely destroyed by the earthquake.

While shelters have been set up in a number of locations, many people are still living on the streets exposed to human waste. Sewage is increasingly a problem, as water and electricity have been cut off. There is still a major need for comprehensive and reliable data on the extent of the effects of the earthquake in the various sectors.

National and international aid continues to arrive in affected areas. As the road infrastructure to the south (Pan American highway) has been damaged, flights with humanitarian aid are arriving in Pisco from Lima through an air-bridge. The road is being rehabilitated, and light 4x4 vehicles are able to pass from Lima to the affected areas.

INDECI has established an Emergency Operations Centre at the Pisco airport. The needs stated by the Government remain as follows (quantities yet to be specified):

- tents
- blankets

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- jerry cans
- metal roofing
- bladder tanks
- water treatment plants
- water purification tablets
- medicines
- medical units (no staff is required)
- bedding
- prefabricated housing

Humanitarian aid agencies, donors, Governments and the Peruvian public have responded positively to the Government's request.

Five United Nations Disaster Assessment and Coordination (UNDAC) team members have arrived in Peru, and one has been deployed to Pisco as part of an advance mission. United Nations (UN) agencies such as United Nations Children's Fund (UNICEF), the World Food Programme (WFP) United Nations Office for the Coordination of Humanitarian Affairs (OCHA) and the United Nations Development Programme (UNDP) have mobilized relief resources (including funds) to respond to the situation. The UN will be launching a Flash Appeal and will be releasing funds from the Central Emergency Relief Fund (CERF). In addition, the European Commission Humanitarian Office (ECHO) has announced an emergency decision provision of EUR 2 million of which 515,000 have been designated for the International Federation Appeal.

Operational developments

The Peruvian Red Cross (PRC) has been on the ground since the start of the emergency, and has a strong team based in Pisco carrying out evaluations and distributions. Further needs assessments in other affected areas are being carried out by PRC as information originating from Cañete, Chincha and Ica remains limited. PRC branches in Cañete, Chincha, Ica and Pisco are also working actively in the response. PRC branches in Lima, Arequipa and other areas are supporting the response operation in the affected areas. PRC's main actions continue to focus on search and rescue, the distribution of relief items and ongoing needs assessments. The PRC has set up a base camp in the military airport of Pisco, and a rumbhall tent (temporary warehouse) is being set up to store the humanitarian relief items arriving. Communications is improving in the field with the arrival of telecommunications specialists and generators in the field.

The Regional Representation of the International Federation in Lima is closely supporting the PRC, along with the Pan American Disaster Response Unit (PADRU) in Panama through two Disaster Management delegates, one Disaster Management Officer, two logistician Regional Intervention Team (RIT) members, one Telecommunications RIT, one Relief RIT, one Communication Officer, one driver. The Head of PADRU and a logistics coordinator from PADRU have arrived in Peru.

Two Emergency Response Units (ERU) are being sent, one for relief and one for logistics support. The logistics ERU will receive goods at airports, transport and support general logistics and the relief ERU will support targeted distributions and assessments. All ERUs will include PRC volunteers.

Two International Committee of Red Cross (ICRC) delegates who were on the ground supporting the PRC have now returned to Lima.

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

Emergency relief

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Objective 1: 7,500 families (37,500 people) will be provided with shelter and basic relief non-food items.

Progress/Achievements

So far three Red Cross flights carrying humanitarian aid have arrived carrying tents, blankets, jerrycans, plastic sheeting, hygiene kits, kitchen sets and water tanks. Distributions of the relief items have started in Pisco to 820 families. Other distributions have taken place in Paracas and Chincha. In Ica relief items will be distributed, sent from Pisco, to a further 300 families. All distributions are being carried out by PRC volunteers with support from the Regional Intervention Team (RIT) member specialized in logistics and the relief RIT in specialized in distributions. (See Early Recovery for more on shelter.)

Three more flights with Colombian Red Cross Society (CRCS) relief items were sent by the Colombian Government carrying humanitarian aid. Together with the Netherlands Red Cross, the CRC will support logistics and coordination during the operation.

Despite the difficult security situation, the distributions of relief items have begun and will continue in the following days.

Constraints:

The lack of information and coordination on the ground and the increasing insecurity has caused an initial delay to the planned schedule of distributions.



The PRC responding to the needs of those affected in Pisco. Source: International Federation.

Health

While health assessments are ongoing in Pisco and the rural areas, the following areas have been identified for immediate action.

Objective 1: Psychosocial support will be provided to at least 1,000 families affected by the earthquake by PRC volunteers.

With financial support through the primary emergency decision of ECHO, a Spanish Red Cross psychosocial support team will be deployed in a couple of days to the affected area in order to evaluate the needs of the population affected by the earthquake in terms of psychosocial support, provide quick field training for the volunteers of the Peruvian Red Cross, and facilitate the first support to the most affected population, especially children. A handbook will be produced and training for volunteers in post-traumatic stress issues will take place.

Objective 2: Water needs of the affected population are evaluated and responded to by the PRC.

PRC has started to purify water for a small number of people in the affected areas with a PRC mobile water treatment plant. Water equipment has been sent to Pisco on the flights carrying humanitarian aid. Jerrycans will also be distributed. Water and sanitation activities are being coordinated with Oxfam and UNICEF. A Medicins Sans Frontiers expert is expected to arrive in the coming hours and will further assess the needs.

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Early Recovery

Objective: Early recovery activities are assessed, planned and implemented together with the affected communities and key local, national and international stakeholders.

Early recovery assessment activities will be included in relief assessments and progressively strengthened over the coming weeks. A key element of early response will be to seek feedback from affected communities on the appropriateness of relief items being provided. A market survey will be included in the early recovery assessment to identify which relief items are available under local production in the affected area and neighbouring regions.

To meet the needs for short term immediate substitution of disrupted livelihoods, the Red Cross will assess the appropriateness of early recovery measures such as food-for-work and cash-for-work programmes for the most urgent community work such as rehabilitation of community infrastructure and the clearing of debris. Efforts to target the most vulnerable and involve them in early recovery work will be pursued in concert with the psychosocial support activities mentioned above.

Bearing in mind that the affected areas are comprised of urban areas (mainly focused on services), rural agricultural areas and communities who base their livelihoods on fishing, linkages with existing community based organizations and local government authorities will be established in planning for the replacement of productive assets.

An important element of rehabilitation will be physical rehabilitation of houses. The earthquake has clearly shown the need to further develop research on earthquake resistant techniques that are affordable for the prevailing social-economic conditions of the local population. The prevailing use of local building materials must be coupled with efficient techniques that mitigate the risk of destruction. This area of work will be developed in close coordination with national and local authorities, the academic world and specialist organisations.

The International Federation, in cooperation with local partners, will analyze the patterns of damage and using existing publications based on similar experiences will produce guidelines on improved self-help construction techniques.

Activities planned to reach the early recovery objective include:

- Deployment of early recovery personnel to assess the situation of the communities assisted in the PRC Plan of Action, identifying potential areas where the Red Cross could provide support.
- Community involvement in the planning, implementation, monitoring and evaluation of relief distributions and early recovery activities using Vulnerability, Capacities and Assessment (VCA) tools.
- The piloting and scale-up of early interventions for livelihood recovery
- Coordinated early recovery planning with key local, national and international stakeholders.
- Assessing the reconstruction technique already used to analyze gaps and failures in construction techniques: improving self construction with local materials and producing guidelines on improved self-construction techniques.
- Formulate an early recovery strategy and a project portfolio.
- Advocate for and directly facilitate the inclusion of livelihoods as a central issue in the evaluation of the economic impact that will be carried out by the Government and the international community that will be the basis for the reconstruction master plan.

Strengthening National Society response capacities

Objective: The PRC is better prepared to respond to this and future emergencies, through the development of an efficient management and response structures.

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This earthquake has come at a moment when the PRC is starting its reconstruction after a long period of institutional difficulties. To ensure the PRC is prepared to respond to this and future emergencies it is essential that they strengthen internal structures, systems and procedures in the areas of human resources, finance and administration. On the other hand it is also important to increase the quantity and quality of PRC volunteers through mapping the current capacity and developing efficient volunteer management and registering systems. Finally there is a need to strengthen the infrastructure and capacities of the branches in the affected area.

Considering the magnitude of the disaster and the needs that have to be attended and the high influx of financial and non financial donations (goods and people) that are already arriving, the administrative and financial systems of the PRC will be strengthened, contributing to an efficient response operation and enhancing these capacities for future operations.

There has been an overwhelming response of people with interest to become PRC volunteers. If the National Society has the adequate management capacities, it will have a higher possibility to regenerate a strong volunteer base that will stay beyond this emergency.

The branches in the affected area - Cañete, Pisco, Chincha and Ica - have been directly affected by the earthquake. They are lacking communication systems, adequate rescue and health equipment, and facilities for their human resources and volunteers. On the other hand the NS Headquarters in Lima is playing a vital role in correctly channelling the support that is being generated from other parts of the country and communicating nationally and internationally what is being done to respond to this emergency, but they need to improve infrastructure and professional personnel capacity.

Activities planned to reach this objective include:

- Facilitate fluent and efficient communication between Headquarters and branches; recruit and retain new volunteers and members, develop a national register of volunteers and members, with an improved volunteer management system, equip the National Society training centre and hire adequate trainers; improve the financial, HHRR, and administration systems.
- Equip headquarters and local branches with communication systems, adequate rescue and health equipment, and office facilities for their human resources and volunteers.
- Recruit professional staff to efficiently manage this response operation.

Coordination

The International Federation has been coordinating closely with INDECI and the UN through regular contact and meetings and with other organizations working in the field to avoid duplication of efforts.

Daily meetings between the PRC, the International Federation and National Societies present in the country will be carried out to continue the current close coordination.

The UN Resident Coordinator has activated an Emergency Operations Centre on a 24 hours basis operating in the Lima UNDP facilities to gather information related to international teams in the affected areas, collecting reports provided by national organizations and assessment teams.

Despite the establishment of a Command Operations Centre by the Peruvian Civil Defence at the Pisco airport, in the field it is quite difficult to coordinate. With the arrival of the United Nations Disaster Assessment and Coordination (UNDAC) team and OCHA personnel on 18 August, it is hoped that central and local coordination will be strengthened. A first central coordination mechanism has been discussed on August 18 between the UN system, INDECI, the International Federation and the Presidency of the Council of Ministers. The International Federation's coordinator in the field has been invited to take part in the UNDAC team there, which has a first primary task to establish a local coordination body for the whole affected area.

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International Committee of the Red Cross (ICRC) technicians for IT and logistics have traveled to Lima from where they will continue to provide support to the field. The ICRC is providing leadership for tracing and restoring family links. So far 52 expatriates have arrived in Peru, of which 24 from neighbouring Ecuador upon a request from their government, and nine from Colombia.

Red Cross and Red Crescent Movement -- Principles and initiatives

The Federation is working with the PRC to assist the most vulnerable. In the planned operation, the activities to be carried out in relief provision, psychosocial support and National Society capacity building are based upon the principle of humanity.

The selection of people who will be supported by the Appeal is based on the level of vulnerability of those affected, respecting cultural diversity and ensuring gender sensitivity. Activities planned for this appeal are based on SPHERE standards, the humanitarian charter and the code of conduct for emergency response. All objectives put forward in the appeal are in line with Strategy 2010, as well as the Strategy for the Movement and the Principles and Rules of the Movement.

The International Federation strongly supports the rights-based approach for people affected by disasters. People have a right to decide on their future recovery, and for this reason we plan the inclusion of a participatory needs assessment to define the contents of early recovery support measures. This will be included in the next appeal revision.

Communications

Strong media coverage continues of the emergency and the Red Cross response. Reports continue to be published on the International Federation's Disaster Management Information System (DMIS). In addition to a press conference held by the Peruvian Red Cross in Lima on 17 August, a number of press releases have been published. The International Federation global website www.ifrc.org and the regional website www.cruzroja.org are being updated regularly with Operations Updates.

[Map and budget below;](#)
[click here to return to the title page and contact information.](#)



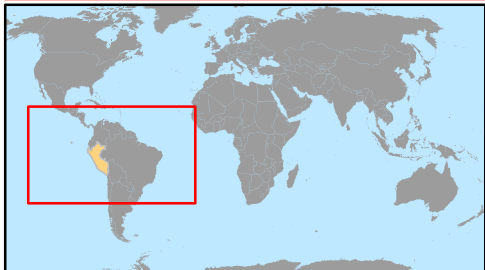
Peru: Earthquake



Legend

- Earthquake
- Capitals
- Worst affected provinces
- Affected provinces

Province	Families affected	Homes destroyed	Injured	Deaths
Callao	1	1	15	6
Canete	1,398	1,398	172	6
Castrovirreyna	223	223	3	3
Chincha	16,010	16,010	240	75
Chupaca	0	0	0	0
Huamanga	3	3	0	0
Huancayo	4	4	0	0
Huarochiri	1	1	0	1
Huaytara	60	60	15	0
Ica	300	300	487	71
Junin	0	0	0	0
Lima	47	47	1	5
Nazca	0	0	2	0
Parinacochas	32	32	0	0
Paucar Del Sara Sara	180	180	0	0
Pisco	16,000	16,000	100	335
Yuayos	151	151	7	1



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The maps used do not imply the expression of any opinion on the part of the International Federation of the Red Cross and Red Crescent Societies or National Societies concerning the legal status of a territory or of its authorities.

Map data sources
 ESRI, GRUMP, USGS
 Federation

APPEAL BUDGET SUMMARY - PRELIMINARY

PERU EARTHQUAKE

MDRPE003

	ORIGINAL	REVISED	VARIANCE
<u>RELIEF NEEDS</u>			
Shelter	702,000	1,682,230	-980,230
Construction Materials			0
Clothing & Textiles	194,000	236,003	-42,003
Food			0
Seeds & Plants			0
Water & Sanitation	53,000	18,276	34,724
Medical & First Aid			0
Teaching Materials			0
Utensils & Tools		273,750	-273,750
Other Supplies & Services (Includes Recovery Costs)	26,000	960,700	-934,700
Total Relief Needs	975,000	3,170,959	-2,195,959
<u>CAPITAL EQUIPMENT</u>			
Land & Buildings			0
Vehicles		75,000	-75,000
Computers & Telecom Equipment		50,000	-50,000
Office/Household Furniture & Equip.			0
Medical Equipment			0
Other Machinery & Equipment		100,000	-100,000
<u>TRANSPORT, STORAGE & VEHICLES</u>			
Storage - Warehouse	7,238	83,521	-76,283
Distribution & Monitoring (Includes Relief ERU)	156,520	491,232	-334,712
Transport & Vehicles Costs (Includes Logs ERU costs)	13,846	201,670	-187,824
<u>PERSONNEL</u>			
International Staff (Includes ERU Staffing costs)	12,000	219,800	-207,800
Regionally Deployed Staff	6,912	13,824	-6,912
National Staff		45,000	-45,000
National Society Staff	60,561	173,256	-112,695
Consultants	18,060	36,120	-18,060
<u>WORKSHOPS & TRAINING</u>			
Workshops & Training	108,000	260,000	-152,000
<u>GENERAL EXPENSES</u>			
Travel	36,722	79,223	-42,501
Information & Public Relations	34,000	60,922	-26,922
Office running costs		48,160	-48,160
Communication Costs	34,000	60,200	-26,200
Professional Fees	30,100	54,180	-24,080
Financial Charges		2,408	-2,408
Other General Expenses	18,000	15,200	2,800
<u>PROGRAMME SUPPORT</u>			
Programme Support - PSR	105,040	364,325	-259,285
Total Operational Needs	641,000	2,434,042	-1,793,042
Total Appeal Budget (Cash & Kind)	1,616,000	5,605,000	-3,989,000
Available Resources			
Net Request	1,616,000	5,605,000	