RUSSIAN FEDERATION: KORYAKIA EARTHQUAKE

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

Period covered by this update: 1 May to 8 July 2006.

History of this Disaster Relief Emergency Fund (DREF)-funded operation:

- CHF 150,000 allocated on 26 April 2006 to respond to the needs of this operation.
- The operation is expected to be implemented over three months from 26 April 2006, and will be completed by 31 July 2006; a Final Report will be made available 90 days after the end of the mission (by 30 October 2006). Un-earmarked funds to repay DREF are encouraged.

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.
- 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
Background and current situation

On 21 April, in the Koryak autonomous region of Kamchatka in the Far East of the Russian Federation, an earthquake occurred, registering 7.8 on the Richter scale. The epicentre is situated near the Olutorski cape on the eastern shore of the Kamchatka peninsula at a depth of 20 kilometres. Underground tremors were perceptible in the Olyutorsky and Karaginsky regions of Koryakia. 11 settlements with a combined population of over 11,800 people are situated in the disaster area.

The heaviest damage occurred in the settlements of Tilichiki, Korf, and Khailino, where 4,200 people are currently living. Some 38 people were injured during the earthquake; fortunately, none were killed. In total, 1,300 people (including 701 children) from six affected villages were evacuated to Petropavlovsk-Kamchatsky (the capital city of Kamchatka), Bystritskyi, Elizarovskyi districts of Kamchatka and the settlement of Palana of Koryakia. According to the data of the Far-Eastern regional centre of the Russian Emergency Situations Ministry, approximately 100 aftershocks occurred in the month following 21 April.

The official estimate of the damage is 2.5 - 3 billion rubles (approximately CHF 114 – 137 million) to the region. Damage included structural damage to apartment buildings and facilities, including schools, kindergartens, and the local airport's runway, as well as loss of power and water supplies in several villages.

The period of the emergency situation which had been declared up to 21 May 2006 has been prolonged to September 2006 due to continuing earth tremors and seismic danger. Specialists have identified that all public and apartment buildings can not yet be reconstructed in Korf Settlement as well as schools, kindergartens, the Central district hospital and 36 apartment houses in Tilichki and Khailino settlements.

Local executive authorities are making all possible efforts for reconstruction of the damaged settlements. Reconstruction work is being conducted in Tilichka and Korf settlements, with 11 seismic-steady houses to be built in the first round of construction.

At the end of June, two ships carrying materials for reconstruction work arrived in Tilichki and Khailino.

Red Cross and Red Crescent action

In the days immediately following the disaster, the Kamchatka branch of the Russian Red Cross (RRC) has been responding to the emergency by distributing first aid kits (dressing material – more than 1,000 units), 50 boxes of canned fish, and second-hand clothes (300 kg to affected people in disaster area and hospitals in Petropavlovsk-Kamchatsky). Also, the RRC fundraised among the population of Kamchatskaya region for emergency relief. With the money raised, approximately CHF 1,500, RRC bought and distributed 163 pairs of rubber shoes with warm insoles for the children staying in the shelter.

However, these efforts are not sufficient to meet the level of current needs, therefore CHF 150,000 was allocated from the Federation’s Disaster Relief Emergency Fund to the Russian Red Cross to respond to the urgent needs of 4,000 beneficiaries. These beneficiaries are living in temporary settlements with limited coping mechanisms within the disaster area (settlements in Korf and Tilichiki), as well as those people evacuated to cities in the Petropavlovsk-Kamchatskiy, Bistrinskiy and Elizovskiy districts of Kamchatskaya region.
The Goal of this Minor Emergency operation is to reduce the vulnerability of the populations affected by the earthquake.

Direct assistance activities are being carried out within the relief operation, including the provision of nutrition and non-food aid. Other activities include water and sanitation initiatives, such as the provision of hygiene parcels to the most vulnerable people for one month.

RRC staff and branch volunteers, themselves affected by the disaster, played a key role in relief activities such as conducting distribution of food and non-food aid. Some 27 volunteers participated in the charitable programme. The emergency response is coordinated with local government, Russia’s Ministry of Emergences and Ministry for Social Development.

**Objective:** The populations affected by earthquake have received food and non-food aid and their living conditions have improved

**Relief distribution (food and basic non food items)**

**Result 1:** Access to minimum energy/dietary requirements is secured for some 260 evacuated children and 900 pensioners in disaster area, living in temporary shelters.

The RRC planned to provide one hot meal per day for 260 evacuated children (residing in the summer health camp used as a shelter) over a two month period (approximately 15,860 meals).

Since 1 June a total of 9,880 ready-to-eat meals have been distributed in the summer camp “Albatross” (near Petropavlovsk-Kamchatskiy). Some 260 children have received hot meals as lunch (about 1,000 kcal per person, once per day). The children receive meals three times per day, but the Red Cross only covers the cost of lunches. Food is purchased and the menu is prepared by the management of the camp, then the lunches are paid in accordance with the submitted cost accounting. Meals are composed of varied first and second dishes, vegetables and fruits, bread and drinks. The menu of hot dishes is changed every day. The quality of meals is systematically verified by Red Cross employees. To date, the quality of meals is very high and there have been no complaints about the food from the recipients.

The Kamchatka branch of the RRC has also completed purchasing and prepackaging 4,500 food parcels for transportation by sea ship to Tilichki. The delivery of this humanitarian aid will be free of charge due to support from the local government.

**Result 2** Access to minimum hygiene requirements is secured and living standards improved for some 1,700 vulnerable families (approximately 2,500 beneficiaries) affected by the disaster in the Far East of the Russian Federation.

To respond to the disaster, the RRC planned to purchase and distribute non-food items such as wool blankets, warm clothes, and heaters.

The RRC has also distributed hygiene parcels (one per person per month) as the high prices of soaps and detergents made sanitation and personal hygiene unaffordable for the affected rural communities.

Therefore, the National Society has purchased a total of 750 hygiene kits, containing 450g of washing powder, one bottle of shampoo (375ml, adult, normal hair), one bar (100g) of toilet soap, toothbrush and toothpaste (100g), toilet paper (one roll). Hygiene kits were distributed to 485 evacuated families (697 beneficiaries) in the temporary housing shelters in Petropavlovsk-Kamchatskiy, Bistrinskiy and Elizovskiy Districts of Kamchatskaya region.
The following table shows the distribution of the hygiene kits and categories of beneficiaries as of 30 June:

<table>
<thead>
<tr>
<th>Vulnerable Categories</th>
<th>Number</th>
<th>Beneficiaries: Families/People</th>
<th>Hygiene Parcels</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lonely elderly and disabled people</td>
<td>42 / 42</td>
<td>42</td>
<td></td>
</tr>
<tr>
<td>Multi-Child Families</td>
<td>28 / 142</td>
<td>89</td>
<td></td>
</tr>
<tr>
<td>Single-Parent Families</td>
<td>83 / 166</td>
<td>166</td>
<td></td>
</tr>
<tr>
<td>Orphans</td>
<td>52</td>
<td>52</td>
<td></td>
</tr>
<tr>
<td>Neglected Children (2 to 14 years old)</td>
<td>16</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>Low Income Families</td>
<td>129 / 322</td>
<td>322</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>350 / 740</strong></td>
<td><strong>687</strong></td>
<td></td>
</tr>
<tr>
<td>Available Stock</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Distribution was carried out in six settlements of Kamchatka region and at 12 distribution points by the employees of Kamchatka Regional RRC branch. Delivery to the distribution points is carried out by the supplier.

The other non-food items such as 1,500 wool blankets, 100 heaters and 10,000 disposable dishes were purchased and delivered from the continent to the Kamchatka peninsula by plane and ship and then to Telichki (the disaster area) by 7 July 2006. Distribution of these items will begin on 10 July 2006.

The purchase of warm clothes is in process.

All purchases adhered to the Federation’s Field Procurement Procedures.

**Monitoring**

Monitoring of Project implementation is conducted by the Coordinator of the Emergency Programme together with the staff of local Red Cross branches. Control over the distribution of humanitarian aid is carried out by the employees of Kamchatka Regional RRC branch.

Data on the distribution of humanitarian aid among the beneficiaries and a current evaluation of the effectiveness of project implementation are regularly reported at the working groups’ meetings.

**Impact**

The assistance rendered contributed to reducing social and economic tension in the region.

Contacts with the leaders of Koryakia Autonomous Region (KAR) and Kamchatskaya region, organizations, and public associations of Kamchatka were established. The leadership of Koryakia Autonomous Region government and recipients of humanitarian aid expressed gratitude with specific reference to the quality and timeliness of the assistance.
The activities of Kamchatka Regional RRC branch under this relief programme are regularly covered in mass media. To date there has been coverage in six radio programs and two television programs. As a result of this coverage the profile of the Russian Red Cross has increased.

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