



RUSSIAN FEDERATION: KORYAKIA EARTHQUAKE

*Final Report for
DREF Bulletin
no. MDRRU001
12 December 2006*

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 185 countries.

In Brief

Period covered by this Final Report: 26 April to 31 August, 2006.

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

- CHF 150,000 allocated from the Federations DREF on 26 April, 2006 to respond to the needs of this operation.
- This operation was expected to be implemented over 3 months, and completed by 31 July, 2006. Nevertheless, due to the difficulties related to the sea transportation, the Russian Red Cross extended the period of implementation of the relief operation and completed it by the 31st of August, 2006; In line with the Federation reporting standards, the DREF Bulletin Final Report (narrative and financial) was due 90 days after the end of the operation (by 30 November, 2006).

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 Summary



The region affected by the earthquake

On April 21, 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. 38 people were injured during the earthquake; fortunately, none were killed. Five hundred families lost their homes and in total 1,176 people (including 604 children) from 2 affected villages (Tilichiki, Korf) were evacuated to Petropavlovsk-Kamchatsky (the capital city of Kamchatka), Bystritskiy, Elizarovskiy districts of Kamchatka and the Palana and Ossora settlements 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 April 21. The period of the emergency situation had been fixed up to 21 September, 2006 but the last earthquake (5,1 on the Richter scale) was registered on 4 October and at 40 kilometres northwest from the settlement Tilichiki.



Some uninhabitable buildings in Tilichiki settlement have not started to be repaired yet

The official estimate of the damage is 2.5 -3 billion rubles (approximately 114 – 137 million CHF). The destruction included structural damage to apartments and facilities, schools, kindergartens, and the local airport's runway. In addition, there was a cut of power and water supplies in several villages, completely hindering existing settlements in Korf and Tilichiki to build new cottage-type settlements. However, currently, the construction of the new settlement is at its initial stage and despite the early winter none of the houses have been built and only a few ditches have been dug. The government gave the certificates for new houses to homeless people, but 30% of them decided to stay at the damaged houses and to restore it themselves. The majority of the rest could not find relevant houses in the other regions and therefore will stay in the damaged houses during the intervening period of the severe winter.

During the four months after the earthquake, the Russian Red Cross (RRC) carried out the planned relief operation and assisted 4,126 people in coping with consequences of the disaster including those who were evacuated as well as those who stayed in the disaster zone.

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Direct assistance activities carried out within the relief operation include 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.

Within the frame of this operation the RRC distributed 1,500 blankets, 1,500 sets of new clothes, 750 family hygiene parcels, 4,500 ready-to-eat meals, 10,000 sets of disposable dishes, and 100 heaters. The RRC also provided 15,860 hot meals and 10 first aid kits for children in shelters.



Loading of the humanitarian aid for transportation by sea ship to Tilichiki Settlement

Specification of this operation was that almost all the humanitarian aid/goods (blankets, clothes, food) were transported by sea ship to Tilichki. Mostly it was free of charge for the RRC through the support of the local government and the contribution of the suppliers.

Immediately after the disaster, the Kamchatka branch of the Russian Red Cross, from its own resources, responded to the emergency through the distribution of first aid kits (dressing material – more than 1,000 units), 50 boxes of canned fish, second-hand clothes (300 kg) to the affected people in the disaster area and hospitals in Petropavlovsk-Kamchatsky. Also RRC appealed to the population of Kamchatskaya oblast for fundraising for emergency relief. With the money collected from the population in an amount of 33,089 rubles (approximately 1,500 CHF) RRC bought and distributed

163 pairs of rubber shoes with warm insoles to the children settled in shelter.

RRC staff and branch volunteers, themselves affected by the disaster, played a key role in relief activities such as distributing food and non-food aid. 38 volunteers participated in the charitable programme. The emergency response is coordinated with local government, Russia's Ministry of Emergencies and Ministry for Social Development.

Coordination

At the outset of the DREF operation, the National Society established task force groups at headquarters and branch level for coordination of activities and resources. During the operation, the National Society has regularly reported to the Federation delegations in Moscow and Minsk. The Federation delegations provided continuing technical support to the Russian Red Cross at all levels.

The National Society maintained close contacts with principal emergency response agencies operating in the field, such as the Ministry for Emergencies, Ministry for Social Protect of Population, Health Ministry, Education Ministry of Koryakia Autonomies region, local administrations and media at local level. The RRC Disaster Management manager conducted several meetings with local government, departments of Emergency Ministry at all levels (settlements, districts, and Koryak autonomous region), RRC branches, NGOs and the affected population in disaster areas. In addition, the manager visited evacuation areas during a monitoring visit to Kamchnka and Koryakia in the beginning of August 2006 and discussed the effective mobilization of local capacities in disaster response.

Monitoring of project implementation is conducted by the Coordinator of the Emergency Program together with the staff of local Red Cross branches. Control of 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 evaluation of the effectiveness of project implementation is regularly reported at the working groups' meetings.

Analysis of the operation – achievements and impact

Relief distribution (food and basic non food items)

Goal: To reduce the vulnerability of the populations affected by the earthquake.

Objective: The population affected by the earthquake have received food and non-food aid and their living conditions have improved.

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



Evacuated children in the summer camp “Albatross” enjoy hot meals provided by the Russian Red Cross

During June and July, the RRC provided 260 evacuated children in the summer camp “Albatross” (near Petropavlovsk-Kamchatskiy) with hot meals for lunch. In total, 15,860 meals were provided (about 1,000 kcal per person, once per day).

In mid-August, the Kamchatka branch of the RRC also distributed 4,500 food sets (easy and fast for cooking meals) among 450 families/1,573 beneficiaries (152 lonely elderly and disabled people, 136 multi-children families/906 people, 85 families with single parent/269 people and 77 low-income families/246 people). All elderly and disabled people received food sets for 10 days as additional food support. The other target groups have received one set for family. Thus, they have received food support from 2 to 5 days according of their family’s composition. Content of one food set includes: 30 semi prepared packages of pasta, different kinds of porridges, mashed potatoes and 30 packages of tea (about 600 kcal per person, per day).

Previously RRC planned to distribute the sets of the semi prepared food only among pensioners, but during the implementation, in addition to the multi-children and low-income families which have pensioners, single-parent families were included in the target group as the most vulnerable people.

Distribution of the food sets was arranged together with 10,000 sets of disposable dishes in three affected settlements - Tilichiki (55%), Korf (35%) and Khailino (10%).

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 Far East of the Russian Federation.

The RRC has purchased and distributed non-food items - 1,500 wool blankets, 1,500 sets of warm underwear and wool clothes for children and adults, and 100 heaters - during June and August 2006.

The 1,500 wool blankets were distributed among 2,950 beneficiaries, including 84 orphans and 571 elderly people. 845 of the most affected families from the other vulnerable groups (multi-children, low income and single parent families – 2,295 people), who were staying in affected areas in the settlements of Khailino, Korf and Tilichiki, received one blanket each.

The 100 heaters were distributed to 100 families including 38 elderly people, 26 multi-children families (125 people), 17 single-parent families (37 people) and 19 low-income families (49 people).

The following table shows the geographical distribution of the blankets and heaters as of the end of the operation:

| Settlements | Number | |
|--------------|--------------|------------|
| | Blankets | Heaters |
| Tilichiki | 830 | 40 |
| Korf | 540 | 30 |
| Khailino | 130 | 30 |
| Total | 1,500 | 100 |



Distribution of the humanitarian aid in Tilichiki Settlement of Koryak autonomous region

The other non-food items such as 1,500 sets of warm clothes - 700 for children, 400 for women, and 400 for men - were purchased and delivered by sea ship to Tilichiki by mid-August.

The content of the 5 types of clothing sets was different for different target groups depending on age and gender:

1 - for 3-5 age children: woolen tights, jumper, woolen socks, panties and T-shirt - 100 sets (different sizes);

2 - for girls: woolen tights, jumper, woolen socks, panties and undershirt - 300 sets (different sizes);

3 - for boys: trousers, jumper, skivvies, woolen socks - 300 sets (different sizes);

4 - for men: warm underwear, skivvies, socks - 400 sets (different sizes);

5 - for women: pantaloons, jumper, socks, panties - 400 sets (different sizes).

Distribution of clothes was carried out among 84 orphans (in residential educational campus) and 16 neglected children, 571 lonely elderly and disabled people, 408 beneficiaries from multi-children families, 108 beneficiaries from single-parent families with children, and 498 beneficiaries from 229 low-income families in 4 settlements (Khailino, Korf, Polana and Tilichiki) by the employees of Kamchatka Regional RRC branch in the end of August and beginning of September.

The following table shows the distribution of clothing sets and categories of beneficiaries:

| Vulnerable Categories | Number | | |
|--|-----------------------------|------------------------|---------------------|
| | Beneficiary families/people | Children clothing sets | Adult clothing sets |
| Lonely elderly and disabled people | 497/571 | - | 571 |
| Multi-children families | 83/408 | 283 | - |
| One-parent families with children | 51/108 | 51 | 5 |
| Orphans | 84 | 84 | - |
| Neglected children (2 to 14 years old) | 16 | 16 | - |
| Low income families | 229/498 | 266 | 224 |
| Total Families | 860 | 700 | 800 |
| Beneficiaries | 1,685 | 1,500 | |

In addition, the Russian Red Cross focused on the distribution of hygiene parcels (for one person for 1 month) as the high prices of soaps and detergents made sanitation and personal hygiene unaffordable for the affected rural communities. Accordingly, the National Society has purchased a total of 750 hygiene kits, containing 450gr of

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washing powder, 1 bottle of shampoo (375ml, adult, normal hair), 1 bar (100gr) of toilet soap, toothbrush and toothpaste (100 gr.), and toilet paper (1 roll -59 m.). Hygiene kits were distributed to 533 evacuated families (1,110 beneficiaries) in June and a second time in July for some of the most vulnerable families in c.Petropavlovsk-Kamchatskiy, Bistrinskiy and Elizovski Districts of Kamchatskaya Oblast.

The following table shows the distribution of the hygiene kits and categories of beneficiaries:

| Vulnerable Categories | Number | |
|--|------------------------------------|------------------------|
| | Beneficiary families/people | Hygiene parcels |
| Lonely elderly and disabled people | 48/48 | 48 |
| Multi-children families | 29/158 | 95 |
| One-parent families with children | 98/196 | 181 |
| Orphans | 52 | 52 |
| Neglected children (2 to 14 years old) | 16 | 16 |
| Low income families | 358/640 | 358 |
| Total | 533/1,110 | 750 |

Distribution was carried out by the employees of Kamchatka Regional RRC branch in 6 settlements of Kamchatka oblast and at 12 distribution points, where evacuated people were localized.

Communication – Advocacy and Public Information

The Russian Red Cross was liaising with local media on its responses. The distributions, which took place from the onset of the disaster (end of April 2006) to the beginning of September, received regular coverage from local media (radio-21 programs and television-9 programs) resulting in private and government donations and enhancing the image and profile of the National Society. The Kamchatka branch of the Red Cross got in kind contributions from the population, and commercial and governmental institutions. Daily contacts with the Vice-governor on response activities led to an article on the Red Cross response being published on the government's website. Leadership of Koryak Autonomous Region and recipients of humanitarian aid expressed words of gratitude highlighting the quality and timeliness of the RRC's relief efforts. The assistance contributed to the reduction of social and economic tension in the region.

Financial Information

The CHF 150,000 amount allocated from the Federation's Disaster Relief Emergency Fund (DREF) for this operation was fully spent.

[Final financial report below; click here to return to the title page or contact information](#)

International Federation of Red Cross and Red Crescent Societies

MDRRU001 - RUSSIA - KORYAKIA EARTHQUAKE

Final financial report

| Selected Parameters | |
|---------------------|----------------|
| Reporting Timeframe | 2006/1-2006/10 |
| Budget Timeframe | 2006/1-2007/12 |
| Appeal | MDRRU001 |
| Budget | APPEAL |

All figures are in Swiss Francs (CHF)

I. Consolidated Response to Appeal

| | Health & Care | Disaster Management | Humanitarian Values | Organisational Development | Coordination & Implementation | TOTAL |
|---|---------------|---------------------|---------------------|----------------------------|-------------------------------|---------|
| A. Budget | | 149'984 | | | | 149'984 |
| B. Opening Balance | | 0 | | | | 0 |
| Income | | | | | | |
| Reallocations (within appeal or from/to another appeal) | | | | | | |
| DREF | | 150'000 | | | | 150'000 |
| C3. Reallocations (within appeal) | | 150'000 | | | | 150'000 |
| C. Total Income = SUM(C1..C6) | | 150'000 | | | | 150'000 |
| D. Total Funding = B + C | | 150'000 | | | | 150'000 |

II. Balance of Funds

| | Health & Care | Disaster Management | Humanitarian Values | Organisational Development | Coordination & Implementation | TOTAL |
|----------------------------------|---------------|---------------------|---------------------|----------------------------|-------------------------------|----------|
| B. Opening Balance | | 0 | | | | 0 |
| C. Income | | 150'000 | | | | 150'000 |
| E. Expenditure | | -150'000 | | | | -150'000 |
| F. Closing Balance = (B + C + E) | | 0 | | | | 0 |

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III. Budget Analysis / Breakdown of Expenditure

| Account Groups | Budget | Expenditure | | | | | TOTAL | Variance |
|---|----------------|---------------|---------------------|---------------------|----------------------------|-------------------------------|---------------|----------|
| | | Health & Care | Disaster Management | Humanitarian Values | Organisational Development | Coordination & Implementation | | |
| A | | | | | | | B | A - B |
| BUDGET (C) | | 149'984 | | | | | 149'984 | |
| Supplies | | | | | | | | |
| Clothing & textiles | 97'500 | | 69'586 | | | 69'586 | 27'914 | |
| Food | 4'980 | | 50'612 | | | 50'612 | -45'632 | |
| Medical & First Aid | 900 | | 834 | | | 834 | 66 | |
| Utensils & Tools | 1'350 | | 297 | | | 297 | 1'053 | |
| Other Supplies & Services | 27'600 | | 7'070 | | | 7'070 | 20'530 | |
| Total Supplies | 132'330 | | 128'398 | | | 128'398 | 3'932 | |
| Land, vehicles & equipment | | | | | | | | |
| Office/Household Furniture & Equipment | | | 5'045 | | | 5'045 | -5'045 | |
| Total Land, vehicles & equipment | | | 5'045 | | | 5'045 | -5'045 | |
| Transport & Storage | | | | | | | | |
| Storage | 300 | | | | | | 300 | |
| Transport & Vehicle Costs | 450 | | 514 | | | 514 | -64 | |
| Total Transport & Storage | 750 | | 514 | | | 514 | 236 | |
| Personnel Expenditures | | | | | | | | |
| National Society Staff | 1'830 | | 1'873 | | | 1'873 | -43 | |
| Total Personnel Expenditures | 1'830 | | 1'873 | | | 1'873 | -43 | |
| Workshops & Training | | | | | | | | |
| Workshops & Training | 200 | | 212 | | | 212 | -12 | |
| Total Workshops & Training | 200 | | 212 | | | 212 | -12 | |
| General Expenditure | | | | | | | | |
| Travel | 1'900 | | 1'604 | | | 1'604 | 296 | |
| Information & Public Relation | 2'490 | | 2'053 | | | 2'053 | 437 | |
| Office Costs | 165 | | 1'216 | | | 1'216 | -1'051 | |
| Communications | 570 | | 557 | | | 557 | 13 | |
| Financial Charges | | | -1'223 | | | -1'223 | 1'223 | |
| Total General Expenditure | 5'125 | | 4'206 | | | 4'206 | 919 | |
| Program Support | | | | | | | | |
| Program Support | 9'749 | | 9'750 | | | 9'750 | -1 | |
| Total Program Support | 9'749 | | 9'750 | | | 9'750 | -1 | |
| TOTAL EXPENDITURE (D) | 149'984 | | 150'000 | | | 150'000 | -16 | |
| VARIANCE (C - D) | | | -16 | | | -16 | | |