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DREF final report

Democratic People's Republic of Korea: Floods

 International Federation
of Red Cross and Red Crescent Societies

DREF operation n° MDRKP004
GLIDE n° [FL-2012-000123-PRK](#)
6 February 2013

The International Federation of Red Cross and Red Crescent (IFRC) Disaster Relief Emergency Fund (DREF) is a source of un-earmarked money created by the Federation in 1985 to ensure that immediate financial support is available for Red Cross Red Crescent response to emergencies. The DREF is a vital part of the International Federation's disaster response system and increases the ability of National Societies to respond to disasters.

Summary: CHF 300,969 was allocated from the IFRC's Disaster Relief Emergency Fund (DREF) on August, 2012 to support the Democratic People's Republic of Korea (DPRK) Red Cross in delivering immediate assistance to some 10,000 beneficiaries and to replenish 2,500 family disaster preparedness stocks.

DPRK Red Cross, with the support from IFRC, carried out its flood response and relief operation in South Phyongan, North Phyongan, South Hamgyong, North Hamgyong, Kangwon, Ryanggang and Jagang provinces which was severely affected by flash flooding in June-July 2012. The DPRK Red Cross immediately distributed 9,014 family disaster relief items to flood victims like tarpaulins, quilts, cooking sets, jerry cans, water purification tablets and 3,781 family hygiene kits. Approximately 1,080 cubic metres of drinkable water were produced by Red Cross water purification plants and delivered to approximately 10,000 people per day in flood-affected areas. Over 4,128 Red Cross volunteers were mobilized for evacuation, rescue, first aid, distribution of emergency relief items to the affected people and hygiene promotion among community people in close cooperation and coordination with local authority and other public organization. Funds from this DREF operation was used to replenished relief items received by 2,500 families affected by the flood. All activities planned have been implemented and reported on. There remains a balance of CHF 24,061 which will be returned to DREF.



Red Cross volunteers distributing the family kits to flood affected peoples in Kaechon city, South Phyongan Province
Photo: DPRK Red Cross

The European Commission's Humanitarian Aid and Civil Protection department (DG ECHO), Canadian Red Cross/ Canadian government and Netherlands Red Cross/ Netherlands government made contributions towards the replenishment of the DREF allocation made to this operation.

The major donors to the DREF are the Red Cross Societies and governments of Australia, Austria, Belgium, Canada, Denmark, Ireland, Italy, Japan, Luxembourg, Monaco, the Netherlands, Norway, Spain,

Sweden and the U.S.A., as well as DG ECHO, the UK Department for International Development (DFID), the Medtronic, and Z Zurich Foundations and other corporate and private donors. Details of all donors can be found [here](#).

IFRC, on behalf of DPRK Red Cross, would like to thank all partners for their generous contribution to this operation and DREF in general.

The situation

Heavy rains since July 2012 had led to floods in extensive areas of the DPRK. Damage to crops, arable land, houses, infrastructure including public buildings, roads, water supply and sanitation systems were reported to be significant.

According to official data shared by the government, a total of 18,856 households were affected, resulting in 88 deaths and leaving 62,889 people homeless. The large number of homeless people have suffered from completely and partially destroyed and submerged houses.

The government authorities at all levels immediately responded to reduce the impact of disasters. Major achievements were made in evacuation, search and rescue, tracing service for the missing, rehabilitation and recovery of infrastructure; roads, bridge, railways and communication facilities, repairing damaged houses for the affected people.

Red Cross and Red Crescent action

Thanks to the alert system put in place in the county, provincial branches and at headquarters, the DPRK Red Cross activated its operations room in early July 2012 to monitor the situation. As the floods worsened, DPRK Red Cross immediately deployed its national and provincial disaster response teams (NDRT and PDRT) to the most affected areas to further assess and gather information on the effect of the floods. Rapid assessment results were mainly used to inform the immediate relief response by the DPRK Red Cross and IFRC.

With news of floods in several provinces, the National Society's PDRT conducted damage and needs' assessments in the affected areas. DPRK Red Cross headquarters, with support from IFRC, dispatched three NDRTs to assess the situation in Kim Chaek county in North Hamgyong Province; Tanchon, Pukchong, Rakwon counties in South Hamgyong Province; Wonsan and Monchon cities in Kangwon Province and Songchon County in South Phyongan Province.

The assessment teams collected data directly through interviews with flood-affected people, local Red Cross staff and volunteers as well as local authorities and direct observation in the affected areas. Pairwise ranking and proportional piling were employed to identify the priority needs of the affected people. In addition, the teams obtained secondary data such as flood situation reports from the provincial governments, reports from hydro-meteorological bureau and the national news agency.

Through support from the IFRC, 2,500 family emergency relief items like quilts, tarpaulins, cooking sets, jerry cans and family hygiene kits were procured and replenished in Hamhung regional disaster preparedness warehouse situated in South Hamgyong Province.

Achievements against outcomes

The needs for supporting the flood-affected people in Kangwon and South Phyongan Provinces were verified through field assessments conducted by Red Cross staff and volunteers and confirmed through coordination meetings with the government.

Relief distributions
Outcome: To provide at least 2,500 affected and displaced families (approximately 10,000 people) with essential shelter and non-food items to meet their immediate needs in South Phyongan and Kangwon province
Expected results 2,500 flood-affected and displaced families (10,000 people) have received non-food assistance.

Activities carried out

- Identification and registering of affected and displaced families based on agreed criteria
- Distribution of emergency shelter and non-food items, including plastic sheets (tarpaulins), quilts with cover, kitchen sets from existing stocks to identified beneficiaries
- Continuously monitor relief activities and provide reporting on relief distributions
- Conduct ongoing assessment of the impact of the flood and review support strategies
- Replenishment of stocks based on approved budgets and IFRC procurement requirement

Impact:

The most vulnerable people including children, aged people, pregnant and lactating women, were provided with essential and timely support through the identification and registering of beneficiaries in flood affected areas. A total of 4,128 Red Cross volunteers were mobilized to help identify target groups according to the selection criteria developed by the DPRK Red Cross and IFRC delegation.

The emerging needs in the affected areas were identified and the quality and transparency of relief operation was ensured through regular monitoring, evaluation and reporting systems. More than 10,000 flood affected people/2,500 families benefited from emergency relief items like tarpaulins, quilts, cooking sets, hygiene kits as well as water purification tablets distributed by the DPRK Red Cross.

The emergency response capacity of the National Society was demonstrated in its rapid response in the affected areas. The national society's contingency plan, in close cooperation with the national flood committee, contributed to the improved set up of its early warning systems.

Emergency relief items were procured to replenish depleted stocks, including additional components like plates and an improved cooking set, and stocked in the National Society's regional disaster preparedness warehouses.

Water, sanitation, and hygiene promotion

Outcome: Provision of safe water and hygiene promotion activities to 2,500 families (approximately 10,000 flood-affected people) in South Phyongan and Kangwon province

Expected results

Provision of water purification tablets and hygiene promotion activities to 2,500 families (approximately 10,000 flood-affected people) short of clean and safe drinking water for one month.

Activities carried out and/or planned:

- Provision of water purification tablets and jerry cans for 2,500 families
- Provision of hygiene kits for 2,500 families
- Conduct training/information programmes for Red Cross volunteers and beneficiaries on hygiene promotion and the safe use of water purification tablets
- 2,000 health/hygiene promotion leaflets in stock were distributed in South Hamgyong and Kangwon Provinces

Impact:

By the end of the operation, 10,000 people (2500 families) have been provided with water purification tablets, jerry cans and hygiene kits; all beneficiaries were trained on how to properly household water treatment with purification tablets. Water borne diseases have been reduced through hygiene promotion sessions, leaflets and kits that encourage proper personal hygiene and sanitary environment.

Up to 100 Red Cross volunteers were trained in the field of hygiene promotion and 200 other Red Cross volunteers and staff have been actively participated in the distribution and awareness campaigns.

Challenges: While 2,000 pieces of Red Cross hygiene promotion materials were available at the time of the emergency and were fully used, it was recognized that this number was not enough to raise awareness and change behaviours among the affected people. It is recommended that the National Society, through its longer-term development plan, to produce more materials before the next flooding season in preparation of possible response.

Contact information

For further information specifically related to this operation please contact:

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How we work

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

The IFRC's vision is to inspire, encourage, facilitate and promote at all times all forms of humanitarian activities by National Societies, with a view to preventing and alleviating human suffering, and thereby contributing to the maintenance and promotion of human dignity and peace in the world.

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The IFRC's work is guided by [Strategy 2020](#) which puts forward three strategic aims:

1. Save lives, protect livelihoods, and strengthen recovery from disaster and crises.
 2. Enable healthy and safe living.
 3. Promote social inclusion and a culture of non-violence and peace.
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MDRKP004 - DPRK - Floods

Appeal Launch Date: 01 aug 12

Appeal Timeframe: 01 aug 12 to 31 oct 12

Final Report

Selected Parameters	
Reporting Timeframe	2012/8-2012/12
Budget Timeframe	2012/8-2012/10
Appeal	MDRKP004
Budget	APPROVED

All figures are in Swiss Francs (CHF)

I. Funding

	Disaster Management	Health and Social Services	National Society Development	Principles and Values	Coordination	TOTAL	Deferred Income
A. Budget	300,969					300,969	
B. Opening Balance	0					0	
Income							
<u>Inkind Goods & Transport</u>							
<i>British Red Cross</i>	10,439					10,439	
C2. Inkind Goods & Transport	10,439					10,439	
<u>Other Income</u>							
<i>DREF Allocations</i>	300,969					300,969	
<i>Programme & Services Support Recover</i>	664					664	
C4. Other Income	301,633					301,633	
C. Total Income = SUM(C1..C4)	312,073					312,073	
D. Total Funding = B +C	312,073					312,073	
Coverage = D/A	104%					104%	

II. Movement of Funds

	Disaster Management	Health and Social Services	National Society Development	Principles and Values	Coordination	TOTAL	Deferred Income
B. Opening Balance	0					0	
C. Income	312,073					312,073	
E. Expenditure	-288,012					-288,012	
F. Closing Balance = (B + C + E)	24,061					24,061	

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III. Expenditure

Account Groups	Budget	Expenditure					TOTAL	Variance
		Disaster Management	Health and Social Services	National Society Development	Principles and Values	Coordination		
A							B	A - B
BUDGET (C)		300,969					300,969	
Relief items, Construction, Supplies								
Shelter - Relief	32,500	31,235					31,235	1,265
Clothing & Textiles	121,800	117,349					117,349	4,451
Water, Sanitation & Hygiene	25,600	18,088					18,088	7,512
Utensils & Tools	62,500	62,716					62,716	-216
Total Relief items, Construction, Supplies	242,400	229,388					229,388	13,012
Logistics, Transport & Storage								
Storage	2,000	1,199					1,199	801
Distribution & Monitoring	15,000	16,170					16,170	-1,170
Transport & Vehicles Costs	9,000	5,402					5,402	3,598
Logistics Services		3,950					3,950	-3,950
Total Logistics, Transport & Storage	26,000	26,721					26,721	-721
Personnel								
National Staff		407					407	-407
National Society Staff	1,500	1,864					1,864	-364
Volunteers	1,500	1,379					1,379	121
Total Personnel	3,000	3,650					3,650	-650
Workshops & Training								
Workshops & Training	10,000	9,362					9,362	638
Total Workshops & Training	10,000	9,362					9,362	638
General Expenditure								
Communications	1,200	1,192					1,192	8
Financial Charges		134					134	-134
Total General Expenditure	1,200	1,327					1,327	-127
Indirect Costs								
Programme & Services Support Recov	18,369	17,565					17,565	804
Total Indirect Costs	18,369	17,565					17,565	804
TOTAL EXPENDITURE (D)	300,969	288,012					288,012	12,957
VARIANCE (C - D)		12,957					12,957	