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DREF operation update

The Democratic People's Republic of Korea: Floods

 International Federation
of Red Cross and Red Crescent Societies

DREF Operation n° MDRKP007	Date of Disaster: 1-5 August and 21-23 August 2015
DREF Update n° 2 Date of issue: 22 December 2015	Reporting period: 1 September to 30 November 2015
Operation Manager: Khaled Masud Ahmed Disaster Management Delegate IFRC DPRK Country Office	Point of contact: Pak Un Suk Emergency Relief Coordinator DPRK RCS
Operation start date: 21 August 2015	Operation end date (revised): 21 February 2016 (4 months)
DREF budget: CHF 461,689 (include CHF 200,673 of first DREF allocation, 21 August 2015)	
Total number of people affected: 18, 896people	Number to be assisted: 2,208 families (approx. 11,040 people)
National Society presence (n° of volunteers, staff, branches): DPRK Red Cross Society (DPRK RCS) branches south Hwanghae and north and south Hamgyong in coordination with headquarters have been providing assistance to flood affected people. The provincial branches have deployed 30 Provincial Disaster Response Team (PDRT) and 162 Red Cross Youth volunteers in providing evacuation services and relief distributions. The Headquarters have deployed 5 National Disaster Response Teams (NDRTs) to reinforce capacity of local branches in emergency response activities. An emergency WATSAN team comprising of one technical officer and technicians from headquarters and 15 local Red Cross volunteers were deployed to operate two water treatment units for safe and clean water supply to flood affected people in Rason city.	
Red Cross Red Crescent Movement partners actively involved in the operation: The International Federation of Red Cross and Red Crescent Societies (IFRC)	
Other partner organizations actively involved in the operation: The State Committee on Emergency and Disaster Management (SCEDM), Meteorological Bureau, Ministry of People's Security and City Management Authorities of DPRK, UN Agencies and INGOs.	

Summary:

Between 1 and 5 August 2015, torrential rains have caused floods in several Ri-s (villages) and in the outskirts of cities of south Hwanghae and north and south Hamgyong provinces of Democratic People's Republic of Korea (DPRK).

The country experienced a second round of flooding following Typhoon Goni during late August 2015. Although the country was not directly hit by the typhoon, many parts of the country were affected by heavy rainfall and flash floods brought by the system on 22 and 23 August. The greatest impact was felt in the northeastern city of Rason, near the border of Russia and China.

In two different major floods, the country received more than half of its annual average rainfall (321mm) causing wide spread damage and loss to lives, properties and belongings. According to UNOCHA snapshot based on information provided by the State Committee on Emergency and Disaster Management (SCEDM) and the DPRK Red Cross Society (RCS), approximately 18,896 people were affected, 11,632 people were displaced, 89 people confirmed dead, 5,370 houses were either destroyed or damaged, 5,400 people had lost access to safe drinking water and 125 hectares of farmland and at least 375 MT of crops were lost.



Water treatment units deployed in Paekhak-dong, Sonbong district, Rason City on September 2015. Photo: DPRK RCS

The DPRK RCS and IFRC Country Office have conducted a detailed needs assessment between 1 and 4 September in Rason city. The joint needs assessment team has established coordination with government, UN and NGOs.

Concurrently with the assessment, DPRK RCS in coordination with IFRC Country Office has delivered non-food items (NFIs), including emergency shelter materials (tarpaulins and shelter tool kit), family tents, quilts, cooking sets, hygiene kits, water jerry cans and water purification tablets from its pre-positioned stock to 2,208 families affected by the floods. In addition to distribution of NFIs, DPRK RCS had deployed two water treatment units on 8 September 2015 in Rason city to supply safe and clean drinking water to affected people for 1 month. These water treatment units produced average 90,000 to 110,000 litres of water and provided drinking water to around 10,000 people on a daily basis (9–10 litres/person/day), which is within the SPHERE standards¹. DPRK RCS and IFRC's emergency shelter and associated items and safe water assistance were considered relevant in preventing flood affected people from potential water and vector borne diseases and providing protection against the harsh winter condition until more permanent houses are provided.

The government has distributed food ration (500 gram/person/day) for 15 days and other basic necessities to the affected people. Under the recovery phase, the government has constructed 80 new houses and repaired 187 damaged houses for 1,068 flood affected people in Haeju and Byoksong counties under south Hwanghae Province.

In Rason city, the government had mobilized Korean People's Army construction unit to construct 1,800 new apartment houses and repair 4,000 houses for flood affected 5,399 families in Rason City. These houses handed over to flood affected families before 10 October 2015 during the celebration of the 70th Foundation anniversary of Korean Workers' Party.

In addition to DPRK RCS and IFRC-supported actions, UN agencies and INGOs have contributed to the government emergency and recovery efforts of Rason city's flood operation. UN agencies alone have launched appeal and mobilized US\$ 100,000 to support government's flood response.

UN OCHA has developed an [overview of assistance](#) provided by humanitarian agencies, including DPRK Red Cross/IFRC, WPF, UNICEF, WHO, UNFPA, FAO, INGOs to flood affected people. According to the UNOCHA overview, 11,100 people have received emergency shelter and non-food items, 80 per cent of which was provided by DPRK RCS and IFRC. In addition, 11,000 people received health care, approximately same number of people received high energy biscuits, 3,000 women received hygiene and dignity kits, 21,364 people received water, sanitation and hygiene supplies (41 per cent from DPRK RCS and IFRC), 204,238 people benefited from water treatment, 11 primary and middle schools received emergency class room supply kits.

Table 1: Summary of NFIs distributed by DPRK RCS (updated on 10 September 2015)

Province	Affected City/ County	Quilts	Cooking set	Tarpaulin	Jerry can (20L)	Water purification tablets	Hygiene kit	Family tent	Shelter tool kit	Distribution completion date
South Hamgyong	Toksong	96	32	64	32		32			5 August
North Hamgyong	Kimchaek	1,086	291	582	291	65,160	291	25	25	11 August
	Kilju	133	34	68	34	7,980	34			
	Myongchon	690	177	354	177	41,400	177	17	17	
	Hwadae	421	108	216	108	25,260	108	10	10	
Rason	Rason	6,042	1,300	2,600	1,300	223,360	1,300	50	300	7 September
South Hwanghae	Haeju	376	116	232	116	22,560	116	12	12	10 August
	Byoksong	520	150	300	125	31,200	150	15	15	
Grand Total		9,364	2,208	4,416	2,208	416,920	2,208	129	379	

¹ Total basic water needs as per [SPHERE](#): 7.5-15 litres/person/day

IFRC has launched a DREF operation of CHF 200,673 and subsequently a second DREF allocation of (CHF 261,016) to replenish NFIs distributed from its pre-positioned stock to 2,208 flood affected families in south Hwanghae province and north and south Hamgyong provinces and Rason City. In addition, the DREF has covered distribution of safe drinking water through mobilization of water treatment units and the mobilization of DPRK RCS volunteers for relief distribution and hygiene promotion activities.

During September and October 2015, the hygiene promotion training for 84 DPRK RCS volunteers from south and north Hamgyong Provinces were held. The training includes topics on hygiene behavior, safe water and sanitation, diarrhea prevention, etc. Information Education and Communication (IEC) materials on hygiene were distributed to community people for public awareness. In addition, Red Cross Youth dissemination teams were mobilized to conduct performance on hygiene campaign in school and communities.

A lessons learned workshop (LLW) of the DREF operation took place on 28-29 October 2015. The LLW provided a platform for the DPRK RCS, (SCEDM), government relevant departments and RC volunteers to do a self-reflection of the flood operation. It has revealed that compare to previous operations, this flood response was timely in delivering items from the pre-positioned stock. The LLW highlighted that stock of non-food items saves lead time in reaching affected people with immediate assistance. It has further reiterated that DPRK RCS is a first responder for being able to deploy its trained volunteers network and emergency assistance. The LLW provided a set of recommendations, including capacity building of RC staff and volunteers in needs assessment, emergency shelter, water, sanitation and hygiene, updating DPRK RCS contingency plans, strengthening the Red Cross efforts in the recovery phase, expansion of non-food items stock across disaster prone provinces, increasing logistics (warehouse and transportation) capacity.

The replenishment of most of the non-food items has been completed. The replenishment of remaining items, i.e. quilt and water purification tablets will be completed by January 2016. This delay is mainly due to lengthy procurement and inspection process. A no-cost two-month extension of operation timeframe was requested to accommodate the replenishment of these items. The DREF operation will be completed by end of Feb 2016, with the final report published 90 days after the end of operation.

The IFRC, on behalf of the PRC, would like to thank DG ECHO for the generous contribution to the replenishment of this DREF.

Coordination and partnerships

The IFRC DPRK Country Office has been closely monitoring and working with the DPRK RCS this floods operation, with the acknowledgement from the DPRK Government for the immediate humanitarian assistance during the floods. The IFRC maintained coordination with UN agencies, INGOs and ICRC in terms of sharing information for coordinated floods operation.

DPRK RCS and IFRC have conducted an independent needs assessment between 1 and 4 September 2015 in Rason City. While carrying out the assessment, DPRK RCS and IFRC have also participated in the Inter-Agency joint mission in the sites visit, whereby this assessment report was subsequently referenced in the inter-agency needs assessment report.

Operational implementation

Shelter and settlements

Outcome: DPRK RCS stocks are replenished and the NS is well prepared for future disasters, with minimum prepositioned stock available for rapid deployment when needed		
Outputs (expected results)	Activities planned	Implementation (%)
2,208 emergency shelter and essential household items are replenished at DPRK RCS warehouse	Replenishment of 2,208 emergency shelter and household kits following standard procurement procedures and standards (through RLU)	80%
	Transportation of procured items at DPRK RCS warehouses	80%
	Final inspection on the replenished items	80%

Progress:

All 2,208 targeted families have received emergency shelter and essential household kits by mid-September 2015. Replenishment of emergency shelter materials (tarpaulins, family tents and shelter tool kits), cooking sets, hygiene kits and water jerry cans has been completed. Procurement of quilt and water purification tablets is in progress and is expected to be completed by January 2016.

Water, sanitation and hygiene promotion

Outcome: The risk of water and sanitation related diseases in targeted communities reduced.		
Outputs (expected results)	Activities planned	Implementation (%)
Improve sanitation practice and hygiene knowledge and behaviour of up to 8,000 people	Mobilization and orientation of volunteers for hygiene promotion activities	100%
	Conduct awareness raising and hygiene promotion activities	100%
Up to 4,700 people is provided with daily access to safe water which meets Sphere standard.	Deploy water treatment unit to Rason City	100%
	Collaborate with the relief sector in providing safe water storage containers to target families	100%

Progress:

During September and October 2015, 35 women and 49 men Red Cross volunteers were trained in hygiene promotion in south Hwanghae Province. The training included topics on hygiene behavior, safe water and sanitation, diarrhea prevention, etc. IEC materials on hygiene were distributed to community people for public awareness. In addition, Red Cross Youth dissemination teams were mobilized to conduct performance on hygiene campaign in school and communities.

DPRK RCS/IFRC in collaboration with local authority had deployed two water treatment units in Paekhak-dong, Sonbong district under Rason City on 8 September 2015 for one month. An emergency WatSan response team, consisting of one technical officer and technicians from headquarters and 15 local Red Cross volunteers, operated the water treatment units for a period of 18 to 20 hours each day to produce in average 90,000 to 110,000 litres of water. This is sufficient to meet the daily basic needs of 10, 000 people (9–10 litres/person/day). Approximately 30,000 people living in emergency shelters or host families also received safe and clean water for drinking and domestic use.



Distribution of safe and clean drinking water Sonbong district, Rason City, September 2015. Photo: DPRK RCS

The local government provided transports i.e. water trucks and fire brigade trucks to deliver the safe drinking water to the emergency shelters and the health institutions, kindergartens and nursery schools, etc.

Considering the amount of water produced was insufficient to meet the needs of the overall affected communities, DPRK RCS had distributed 223,000 water purification tablets to the remaining affected families who have access to wells and boreholes in the surrounding areas of the city in order to prevent water borne diseases. Relevant education and hygiene promotion materials were distributed to the affected population on the use of water purification tablets, proper hand washing, environmental and sanitation hygiene.

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 (NGO's) 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.

Disaster Response Financial Report

MDRKP007 - DPR Korea - Floods

Timeframe: 21 Aug 15 to 21 Dec 15

Appeal Launch Date: 21 Aug 15

DREF

Selected Parameters

Reporting Timeframe	2015/8-2015/11	Programme	MDRKP007
Budget Timeframe	2015/8-2015/12	Budget	APPROVED
Split by funding source	Y	Project	*
Subsector:	*		

All figures are in Swiss Francs (CHF)

I. Funding

	Raise humanitarian standards	Grow RC/RC services for vulnerable people	Strengthen RC/RC contribution to development	Heighten influence and support for RC/RC work	Joint working and accountability	TOTAL	Deferred Income
A. Budget		461,689				461,689	
B. Opening Balance							
Income							
<u>Other Income</u>							
<i>DREF Allocations</i>		461,690				461,690	
C4. Other Income		461,690				461,690	
C. Total Income = SUM(C1..C4)		461,690				461,690	
D. Total Funding = B + C		461,690				461,690	

* Funding source data based on information provided by the donor

II. Movement of Funds

	Raise humanitarian standards	Grow RC/RC services for vulnerable people	Strengthen RC/RC contribution to development	Heighten influence and support for RC/RC work	Joint working and accountability	TOTAL	Deferred Income
B. Opening Balance							
C. Income		461,690				461,690	
E. Expenditure		-193,779				-193,779	
F. Closing Balance = (B + C + E)		267,911				267,911	

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Budget Timeframe	2015/8-2015/12	Budget	APPROVED
Split by funding source	Y	Project	*
Subsector:	*		

All figures are in Swiss Francs (CHF)

III. Expenditure

Account Groups	Budget	Expenditure					TOTAL	Variance
		Raise humanitarian standards	Grow RC/RC services for vulnerable people	Strengthen RC/RC contribution to development	Heighten influence and support for RC/RC work	Joint working and accountability		
	A					B	A - B	
BUDGET (C)			461,689			461,689		
Relief items, Construction, Supplies								
Shelter - Relief	116,360		103,429			103,429	12,931	
Construction Materials			3,554			3,554	-3,554	
Clothing & Textiles	135,865						135,865	
Water, Sanitation & Hygiene	50,515						50,515	
Utensils & Tools	57,660		34,694			34,694	22,966	
Total Relief items, Construction, Sup	360,400		141,677			141,677	218,723	
Logistics, Transport & Storage								
Storage			65			65	-65	
Distribution & Monitoring	23,617		1,975			1,975	21,642	
Transport & Vehicles Costs	4,732		5,059			5,059	-327	
Logistics Services	26,287		8,359			8,359	17,928	
Total Logistics, Transport & Storage	54,636		15,458			15,458	39,178	
Personnel								
National Staff	350		522			522	-172	
National Society Staff	7,625		10,385			10,385	-2,760	
Total Personnel	7,975		10,907			10,907	-2,932	
Workshops & Training								
Workshops & Training	9,000		9,215			9,215	-215	
Total Workshops & Training	9,000		9,215			9,215	-215	
General Expenditure								
Travel			644			644	-644	
Information & Public Relations	1,500		1,519			1,519	-19	
Communications			27			27	-27	
Financial Charges			1,328			1,328	-1,328	
Total General Expenditure	1,500		3,519			3,519	-2,019	
Operational Provisions								
Operational Provisions			1,176			1,176	-1,176	
Total Operational Provisions			1,176			1,176	-1,176	
Indirect Costs								
Programme & Services Support Recove	28,178		11,827			11,827	16,351	
Total Indirect Costs	28,178		11,827			11,827	16,351	
TOTAL EXPENDITURE (D)	461,689		193,779			193,779	267,910	
VARIANCE (C - D)			267,910			267,910		