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Emergency Plan of Action (EPoA) DPR Korea: Typhoon Soulik

 International Federation
of Red Cross and Red Crescent Societies

DREF n° MDRKP011	Glide n° TC-2018-000138-PRK
For DREF; Date of issue: 23 August 2018	Expected timeframe: 1 month, Expected end date: 23 September 2018
Category allocated to the of the disaster or crisis: Yellow	
DREF allocated: CHF 50,960	
Total number of people affected: TBD	Number of people to be assisted: approximately 12,000,000 people
Host National Society's presence (105,609 of volunteers, 173 staff, 209 branches): The Democratic People's Republic of Korea Red Cross Society (DPRK RCS), with its auxiliary mandate to the public authorities in humanitarian affairs, has a presence across the country through its 17 permanent branches (9 provincial, 5 municipal, 3 county branches), and has approximately 200 non-permanent county level branches and volunteer network (approximately 105,609), including 25 National Disaster Response Team (NDRT) and 95 Provincial Disaster Response Team (PDRT) members.	
Red Cross Red Crescent Movement partners actively involved in the operation: The International Federation of the Red Cross and Red Crescent Societies (IFRC) and the International Committee of the Red Cross (ICRC).	
Other partner organizations actively involved in the operation: The State Committee on Emergency and Disaster Management (SCEDM)	

A. Situation analysis

Description of the disaster

Tropical Storm Soulik was formed off the coast of Guam on 16 August 2018 as a small storm and has gradually grown to a medium-sized typhoon. Japan Meteorological Agency followed suit and upgraded it to a typhoon on 17 August 2018.

As of 23 August 2018, 6 a.m. local time, Typhoon Soulik has begun arcing towards the Korean Peninsula. According to the Korea Meteorological Administration, Soulik struck the southern island of Jeju in the early morning on 23 August, causing heavy rain and gale force winds. One person went missing and blackouts after more than 6,000 households. Soulik is expected to make landfall in South Korea on Thursday midnight. After it makes landfall, Soulik will keep moving northeastwards to Democratic People's Republic of Korea (DPRK) on Friday morning.

It will be the first typhoon directly hit the Peninsula since Typhoon Sanba did in 2012. The Administration also warned that Typhoon Soulik will bring heavy thunderstorms to the peninsula.

Although Typhoon Soulik might be weakened after making landfall in South Korea, the rain belt caused by the Typhoon will definitely bring unstable weather and heavy downpour to DPRK. Based on the previous weather events, it could potentially see significant impacts from Typhoon Soulik. Heavy rainfall spreading across the Korean Peninsula may lead to flash flooding and mudslides across the rugged terrain. In 2016, heavy rainfall occurred in North Hamgyong Province, where Typhoon Soulik may pass, caused unprecedented massive flooding in country, more than 138 people died, with 400 people missing and at least 667,000 people affected. An [emergency appeal](#) was launched on 20 September 2016 to support the relief and recovery intervention.

Currently, DPRK has already been suffering from heat waves since mid-July, affecting 13,768 people in South Hamgyong and South Phyongan Provinces. Many people have not recovered from the heat waves, who might be further impacted by the coming typhoon. In order to better prepare for the potential risk, and to allow immediate disaster response, the Democratic People's Republic of Korea Red Cross Society (DPRK RCS), with support from the

International Federation of Red Cross and Red Crescent Societies (IFRC), is requesting for an imminent crisis DREF allocation of CHF 50,960. The focus will be concentrating on early warning actions, mobilization of volunteers and staff, needs assessment, and provision of non-food relief items (NFIs) if necessary. The operation timeframe is one month initially. Plan of action and budget will be revised as the situation evolves.

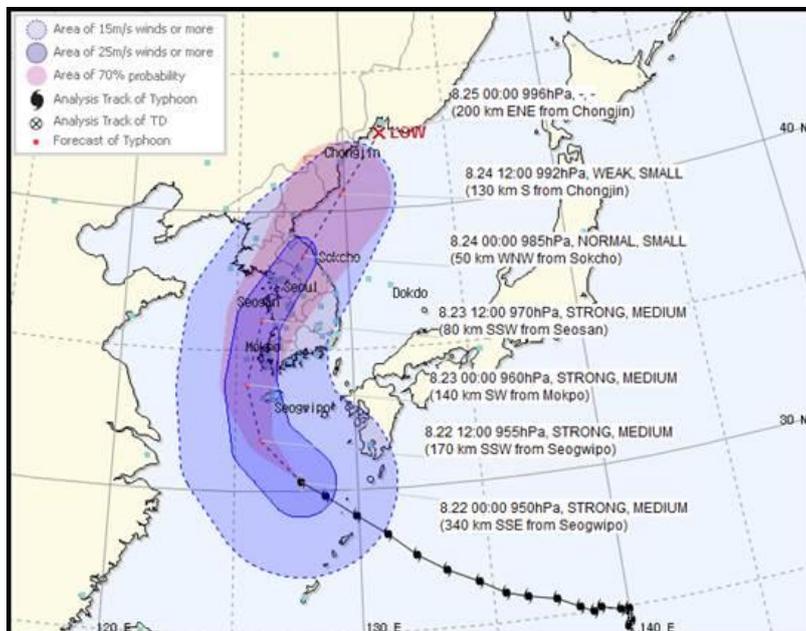
Summary of the current response

Overview of Host National Society

DPRK RCS Secretary General has sent out alerts to the provincial and county branches. Red Cross volunteers are on standby to provide humanitarian assistance. The RC volunteers are coordinating with local government and have disseminated early warning and early action messages. These messages have been disseminated through radio, TV, as well as through megaphone and if necessary the volunteers will be visiting individual households who live remotely and can't be reached by megaphone.

DPRK RCS is also coordinating with local stakeholders while IFRC is responsible for coordinating with the other international organisations. Below are the activities taken by DPRK RCS:

- National Disaster Response Teams (NDRT) and Provincial Disaster Response Teams (PDRT) are alerted, they are on 24 hours standby, ready to provide timely and efficient response.
- Hurricane warning is conveyed to 14 provincial/city branches across the country and five provincial branches in North & South Hwanghae, Kangwon and North & South Hamgyong provinces, where Typhoon Soulik may pass.
- More than 90 county-level RC branches in the above five provinces are taking necessary measures to respond to it, in close cooperation with local government, giving priority in the following:
 - Discussions on preventing loss of life, potential damage to dwelling houses and public buildings, croplands
 - Red Cross volunteer mobilization plan with more than 42,000 people, and prioritized activity designation
 - Re-establishment or review of community-based early warning and evacuation systems
 - Re-confirmation of evacuation routes and sites at community-level
 - Early warning and evacuation simulation exercises at community-level
 - Preparedness of Red Cross intervention including Search and rescue, First aid and dissemination on water-borne diseases to community people.
 - Stock check and preparation for distribution NFIs¹ currently prepositioned in DPRK RCS disaster preparedness (DP) warehouses.



Anticipated path of Typhoon Soulik as of 21 August 2018. (Source: Korea Meteorological Administration)

Overview of Red Cross Red Crescent Movement in country

The IFRC has a country office in DPRK for over twenty years and currently has five delegates in-country comprising of the Head of Country Office, National Society Development/Programme Coordination, Health/WASH, Finance, and Disaster Risk Management Delegate. The International Committee of the Red Cross (ICRC) also has an office in DPRK and there is close collaboration between IFRC and ICRC.

IFRC is carefully monitoring the current situation together with DPRK RCS. IFRC is also coordinating with other international organisations, including the UN.

Overview of non-RCRC actors in country

The main government actor is the State Committee for Emergency Disaster Management (SCEDM), with whom DPRK RCS is coordinating with. The most important UN actor is the UNDP, and IFRC maintains regular communication with them in updating different kinds of emergencies in country. IFRC is also the co-chair of Humanitarian Country Team (HCT) and a part of the DRR Working Group in which IFRC participates in the weekly meetings where updates of emergencies and disasters are shared.

¹ NFIs prepositioned in DPRK warehouses include tarpaulin, hygiene kits, jerry cans, quilts, tarpaulins, shelter toolkit, kitchen set and water purification tablets.

Needs analysis, targeting, scenario planning and risk assessment

Needs analysis

Currently, the priority action is to disseminate early warning messages to the people in DPRK regarding the potential risk and impact of Typhoon Soulik, and take precaution measures, especially in five provinces namely South and North Hwanghae, Kangwon, South and North Hamgyong, in which Typhoon may pass. Based on the previous flooding experience in 2016, health, water, sanitation and hygiene (WASH); shelter (including household non-food items) might be needed, however, the needs will only be determined once needs assessment is conducted.

Following the onset of the typhoon, the PDRTs with support from the NDRT will carry out needs assessment in their respective locality. The needs assessment will provide DPRK RCS and IFRC with the information needed to make informed decisions on their response efforts. DPRK RCS already has DP stocks prepositioned in seven of its warehouses strategically placed across the country that will be dispatched to respond to the disaster immediately.

Targeting

The provinces highlighted below are in higher risk, in which will be affected by Typhoon Soulik with strong winds and heavy rainfall. Currently, DPRK RCS is focusing in disseminating early warning messages to these five provinces covering approximately 12,000,000 people. Click [here](#) for the map of the provinces most at risk to be affected by the typhoon.

Table showing Provinces and its total population

Province	Population
Pyongyang	3,194,814
South Pyongan	3,164,686
North Pyongan	2,839,589
Jagang	1,358,116
South Hwanghae	2,432,669
North Hwanghae	2,436,552
Kangwon	1,546,124
South Hamgyong	3,155,798
North Hamgyong	2,425,121
Ryanggang	749,664
Nampo	1,024,565

If there is need for NFI distributions, as per assessment reports as well as lessons learned from previous operations, the vulnerability criteria prioritizes the displaced families, the elderly, women-headed families, lactating mothers, and persons living with disability.

Scenario planning

The typhoon may result in flooding and landslides. Together with the strong winds of the typhoon, this will likely damage people's houses and other infrastructure. It may also lead to serious injuries and loss of life. Crop fields could also potentially get flooded and that could have a serious impact on the availability of food and people's livelihoods since the crops already have been affected by a heatwave this summer.

Operation Risk Assessment

Typhoon Soulik's path is along some of the restricted counties that the DPRK RCS and IFRC would need authorisation from authorities to access them for in North Hamyong and South Hwanghae Provinces. The NS will work through its provincial branches in these provinces at the start and request for access if the impart of the storm is severe.

B. Operational strategy

This operation will be focusing on supporting DPK RCS in disaster response preparedness activities, by mobilizing volunteers and staff in disseminating early warning messages, conducting needs assessment and provision of NFIs if necessary. NDRT members will be deployed to conduct an initial assessment in the affected areas. The plan will be revised as the situation evolves.

According to the latest national society's floods contingency plan, and the capacity of DP stock, it is aimed at targeting 7,000 families for immediate emergency response through provision of NFIs.

The DPRK RCS has more than 42,000 volunteers which could be mobilized in the potentially affected regions. The non-food items are family kits which contains tarpaulin, kitchen set, quilt, hygiene kit, jerry can, water purification tablet, and shelter toolkit.

Summary of the proposed strategy is as follows:

- Volunteer mobilization and early warning campaigns.
- Deployment of PDRTs and NDRTs.
- Conduct damage and needs assessment and define a potential disaster response strategy.
- Distribution of non-food items.
- Provision of first aid service by volunteers.

C. Detailed Operational Plan



Disaster Risk Reduction

People targeted: Around 12,000,000 people in five higher risk provinces

Male: to be determined

Female: to be determined

Requirements (CHF) 6,000

Needs analysis: Detailed needs analysis will be provided after need assessment is conducted.

Population to be assisted: Around 12,000,000 people in five higher risk provinces.

Programme standards/benchmarks: Relevant standards will be adhered as necessary.

P&B Output Code	DRR Outcome 1: Communities in high risk areas are prepared for and able to respond to disasters	# of people reached through RCRC programmes for DRR and community resilience (excluding public awareness and education campaigns)				
	DRR Output 1.1: Communities take active steps to strengthen their preparedness for timely and effective response to disasters.	# people reached with early warning campaigns # of people assisted in First Aid				
	Activities planned	Week	1	2	3	4
AP001	Volunteer mobilization for early warning campaigns		x			
AP001	Carry out early warning campaigns and dissemination to approximately 12,000,000 people in 5 higher risk provinces		x			



Shelter

People targeted: 7,000 families

Male: to be determined

Female: to be determined

Requirements (CHF) 23,000

Needs analysis: Detailed needs analysis will be provided after need assessment is conducted.

Population to be assisted: Based on the floods contingency plan of the national society, and also the stock capacity in country, 7,000 families can be supported by receiving non-food relief items.

Programme standards/benchmarks: Relevant standards will be adhered as necessary.

P&B Output Code	Shelter Outcome 1: Communities in disaster and crisis affected areas restore and strengthen their safety, well-being and longer-term recovery through shelter and settlement solutions	# of people reached with safe and adequate shelter and settlement				
	Shelter Output 1.1: Short, medium and long-term shelter and settlement assistance is provided to affected households	# of people received non-food items				
	Activities planned	Week	1	2	3	4
AP005	Conduct needs assessment		x	x		
AP005	Provision of non-food relief items			x	x	x
AP005	Mobilization of volunteers for relief distribution			x	x	x
AP005	Conduct post-distribution monitoring				x	x

Strategies for Implementation

Requirements (CHF) 18,850

P&B Output Code	S1.1: National Society capacity building and organizational development objectives are facilitated to ensure that National Societies have the necessary legal, ethical and financial foundations, systems and structures, competences and capacities to plan and perform	<i>% of volunteers trained, informed and equipped for operations</i>				
	Output S1.1.4: National Societies have effective and motivated volunteers who are protected	<i># of volunteers briefed and trained</i>				
	Activities planned	Week	1	2	3	4
AP040	Provide complete briefings on volunteers' roles and the risks they face		x	x	x	x
AP040	Ensure volunteers are aware of their rights and responsibilities		x	x	x	x
AP040	Ensure volunteers' safety and wellbeing		x	x	x	x
AP040	Ensure volunteers are properly trained		x	x	x	x
AP040	Ensure volunteers are insured		x	x	x	x
P&B Output Code	Outcome S2.1: Effective and coordinated international disaster response is ensured	<i>% of operations where coordination mechanisms are optimized</i>				
	Output S2.1.1: Effective response preparedness and NS surge capacity mechanism is maintained	<i># of PDRT and NDRT deployed</i>				
	Activities planned	Week	1	2	3	4
AP046	Initial operational start up support implemented by IFRC for the host National Society		x			
AP046	Deployment of surge capacity in the form of PDRT and NDRTs		x	x		
P&B Output Code	Outcome S3.1: The IFRC secretariat, together with National Societies uses their unique position to influence decisions at local, national and international levels that affect the most vulnerable.	<i>IFRC and NS are visible, trusted and seen to be effective in the disaster response</i>				
	Output S3.1.2: IFRC produces high-quality research and evaluation that informs advocacy, resource mobilization and programming.	<i>Lesson learned workshop conducted</i>				
	Activities planned	Week	1	2	3	4
AP055	Conduct lesson learned workshop					x

Budget

IMMINENT DREF OPERATION

23-08-2018

MDRKP011 DPR Korea: Typhoon Soulik

Budget Group	DREF Budget CHF
Shelter - Relief	0
Other Supplies & Services	5,500
Total RELIEF ITEMS, CONSTRUCTION AND SUPPLIES	5,500
Storage, Warehousing	15,000
Distribution & Monitoring	1,500
Transport & Vehicle Costs	10,000
Total LOGISTICS, TRANSPORT AND STORAGE	26,500
National Society Staff	1,200
Volunteers	150
Total PERSONNEL	1,350
Workshops & Training	5,000
Total WORKSHOP & TRAINING	5,000
Travel	4,500
Information & Public Relations	4,000
Communications	1,000
Total GENERAL EXPENDITURES	9,500
Programme and Services Support Recovery	3,110
Total INDIRECT COSTS	3,110
TOTAL BUDGET	50,960

Reference documents



Click here for:

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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 Humanitarian 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.

The IFRC's work is guided by Strategy 2020 which puts forward three strategic aims:



Save lives,
protect livelihoods,
and strengthen recovery
from disaster and crises.



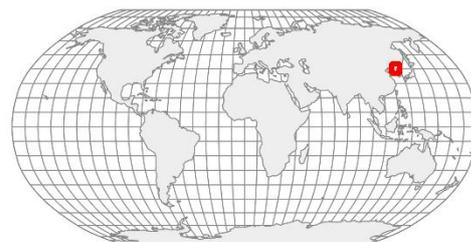
Enable **healthy**
and **safe** living.



Promote **social inclusion**
and a culture of
non-violence and **peace.**

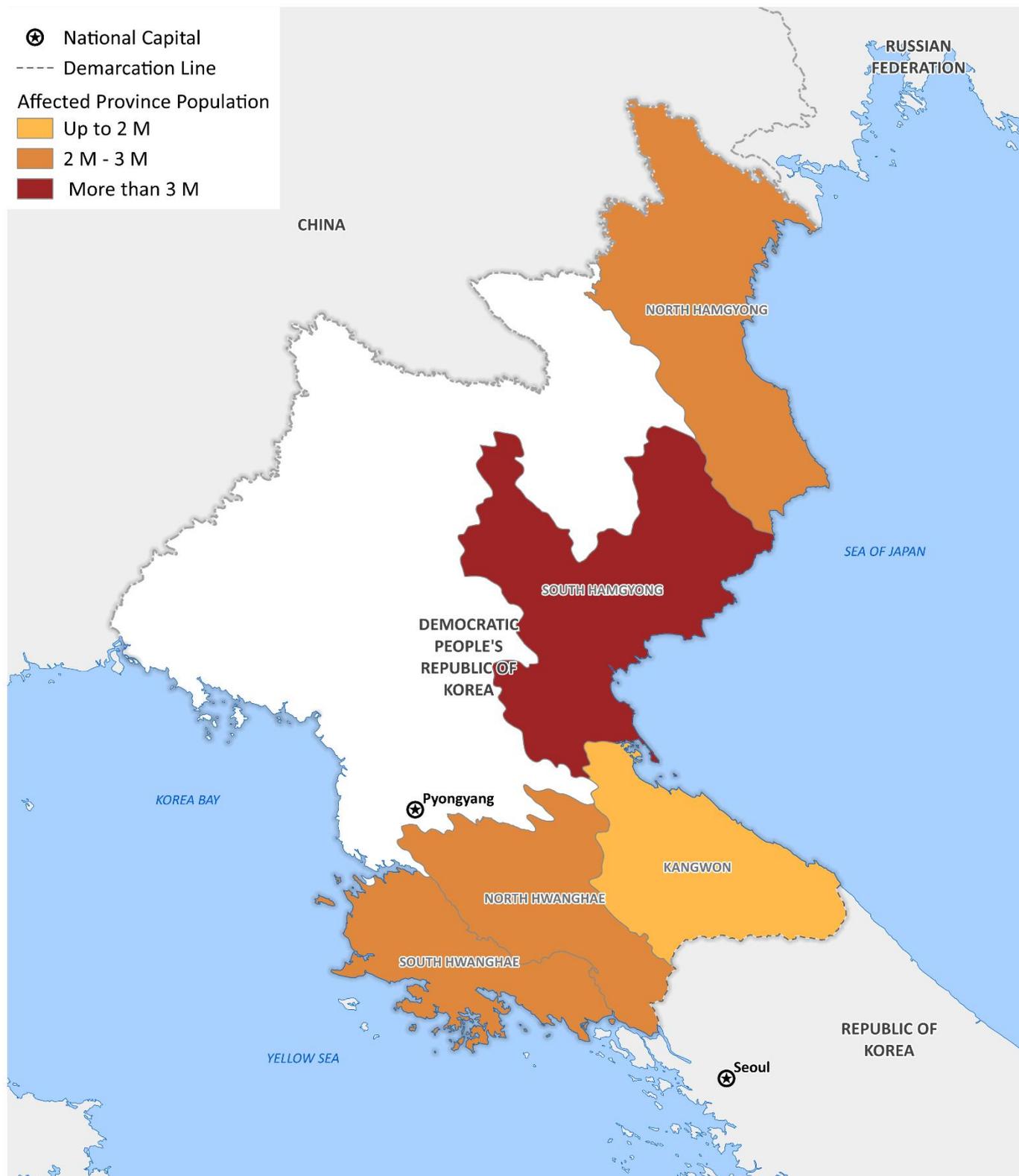


International Federation of Red Cross and Red Crescent Societies
 Fédération internationale des Sociétés de la Croix-Rouge et du Croissant-Rouge
 Federación Internacional de Sociedades de la Cruz Roja y de la Media Luna Roja
 الاتحاد الدولي لجمعيات الصليب الأحمر والهلال الأحمر



Democratic People's Republic of Korea, Typhoon Soulik: Disaster Relief Emergency Fund

23 August 2018 • TC-2018-000138-PRK



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