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Emergency Plan of Action (EPoA)

Viet Nam: Floods



DREF operation n° MDRVN014	Glide n° TC-2016-000111-VNM
Date of issue: 27 October 2016	Date of disaster: 13-15 October 2016
Manager responsible for this DREF operation: Nguyen Hung Ha, DRM Delegate IFRC Country Cluster Support Team in Bangkok	Point of contact: Tran Quoc Hung Director, Disaster Management Department Viet Nam Red Cross
Operation start date: 27 October 2016	Operation end date: 31 December 2016
Operation timeframe: Two (2) months	DREF allocated: CHF 67,466
Total number of people affected: Approximately 553,887 (131,878 families)	Number to be assisted: Approximately 8,820 (2,100 families)
Host National Society: The Viet Nam Red Cross Society (VNRC) is one of the leading humanitarian actors in Viet Nam. It has more than four million members and boasts a network of branches in all 63 provinces and major cities down to district and commune levels. It has at least 15,000 staff, of which around 220 are at the headquarters and the rest in the branches. There is one national disaster response team (NDRT) and 31 provincial disaster response team (PDRT) located in disaster-prone provinces to enhance timely response in event of emergencies.	
Red Cross Red Crescent Movement partners actively involved in the operation: The VNRC is working with the International Federation of Red Cross and Red Crescent Societies (IFRC) in this operation. German Red Cross has supported the deployment of provincial disaster response team (PDRT) to conduct needs assessments as well as deployment of water purification treatment unit in the province of Quang Binh.	
Other partner organizations actively involved in the operation: The Department of Natural Disaster Prevention and Control (DNDPC) has monitored the flood and guided preparedness and response accordingly. On 15 October, the Prime Minister of Viet Nam sent out an official instruction requesting provincial people committees to respond to the situation, providing food and basic relief items, and temporary shelters to affected people. The Committee on Search and Rescue took the leading role in carrying out search and rescue efforts. In addition, the Disaster Management Working Group (DMWG) has been carrying out needs assessment in Ha Tinh and Quang Binh provinces from 24-26 October 2016.	

A. Situation analysis

Description of the disaster

Heavy flooding, as consequence of cold weather and torrential rainfall following Tropical Depression Aere, caused substantial damage central provinces of Nghe An, Ha Tinh, Quang Binh, Quang Tri and Thua Thien Hue. The provinces experienced heavy rainfall averaged 300-400mm between 13 and 15 October. Particularly, some areas in Quang Binh province including Tuyen Hoa, Mai Hoa, Minh Hoa districts, total rainfall measured over four days was between 670mm to 880mm. Due to substantial rainfall, water level in some rivers upstream in Ha Tinh and Quang Binh provinces rose up to the highest level. The situation was worsening due to the release of water from Ho Ho hydropower plant, rising water flood unexpectedly quick. In Ha Tinh province, Huong Khe district is the worst affected. Some communes were heavily inundated, with Huong Do being four meter under the water.

Transportation on highway No. 1 (the main national road from the North to the South) was disrupted. About 300 tourists were stranded in Quang Binh province for several days but were able to leave the province on 17 October. Many schools were closed. Rain started to reduce in the evening of 15 October, allowing for floodwater to recede around one meter in Tuyen Hoa district, Quang Binh province. On 16 October, rainfall has almost stopped but many areas remained inaccessible. A day later, many families in Son Trach commune, Bo Trach district, returned their homes and started cleaning. In Ha Tinh, Phuong My commune, Huong Khe district remains under water until 21 October 2016. Rain stopped on 18 October and water receded in the affected provinces. Still, people faced power cuts and water shortages for several days. To ensure safety for local people in lower land areas, water level in hydro power reservoirs were closely being monitored.



Water rose to rooftop in Phuong My commune, Huong Khe, Ha Tinh.
Photo: VNRC (16 October 2016)

Table 1. Damage data (source: Department of Natural Disaster Prevention and Control, 18 October)

Number of dead	Number of injured	Number of houses collapsed	Number of houses unroofed	Number of houses flooded	Hectares rice field flooded	Number of livestock swept away
34	30	39	1,105	131,878	2,899	7,661

Response to the floods was conducted in parallel with preparedness measures to respond to the typhoon Sarika, which had weakened into a tropical depression when it made landfall in Viet Nam on 20 October. Early warning messages and updates on the development of the storm were regularly disseminated to the public. Some 70 per cent of 1,150,000 hectare of rice was harvested prior to the expected arrival of the typhoon. In preparedness phase, the Prime Minister sent out an official letter to provinces from Quang Ninh to Khanh Hoa and all relevant ministries requesting all parties to continue to support affected populations to quickly overcome from the consequences of the floods and at the same time preparedness measures should be taken for response to Sarika. Preparedness measures included informing vessels to find harbor and not moving to high risk areas, closure of schools where relevant, strengthening houses, and closely monitoring water level in power plants and reservoirs and being ready to evacuate people to safe places. In addition, an on-line conference hosted by DNDPC was held in the afternoon of 16 October with participation of representatives from 22 provinces from Quang Ninh to Khanh Hoa which were forecast to be affected to plan for preparedness for response to Typhoon Sarika.

Summary of the current response

The assistance provided helped affected people in Nghe An, Ha Tinh, Quang Binh, Quang Tri and Thua Thien Hue to quickly come back to normal life, particularly focusing on Ha Tinh and Quang Binh – the two most affected provinces.

In the evening of 16 October, VNRC dispatched relief items and cash, totaling VND 1.97 billion (CHF 85,000). A team from the VNRC headquarters carried out field assessments and immediate relief distribution from 17 October in Ha Tinh and Quang Binh provinces. The table below illustrates VNRC's response in early days after the floods. Cash were distributed to families whose family members lost their lives or whose houses collapsed due to the flood.

Province	Cash (million-VND)	Household kits	Ceramic water filter (20L)	Water purification tablets (Aquatabs)	Shelter kits
Nghe An	200				
Ha Tinh	300	400	100	35.000	100
Quang Binh	350	500	100	35.000	100
Quang Tri	150				100
Total	1,000	900	200	70,000	300

A water treatment unit was deployed in Quang Binh on 17 October for three days with the support of German Red Cross. As a result, 70,000 liters of safe water were provided to affected people in Tan Hoa and Minh Hoa districts, Quang Binh.

Four Provincial Disaster Response Teams (PDRT) were deployed to carry out needs assessments and conduct relief distributions in Nghe An, Ha Tinh, Quang Binh and Quang Tri between 18 and 21 October 2016.

VNRC headquarters launched a domestic appeal to mobilize resources from sister chapters, staff, members, volunteers, individual donors and companies to support the flood affected communities. The appeal will last until November 2016 and as of 25 October, VND 14.4 billion (CHF 630,442) had been secured through the appeal. The funds will be prioritized on livelihood and building typhoon/flood-resilient houses.



PDRT team carries out needs assessment in Quang Binh.
Photo: VNRC (18 October 2016)

Overview of Red Cross Red Crescent actors in-country

As well as IFRC, other Movement partners with presence in Viet Nam are the ICRC, Australian Red Cross, American Red Cross, French Red Cross, German Red Cross, Italian Red Cross, Norwegian Red Cross and Swiss Red Cross.

Movement Coordination

The ICRC and Partner National Societies in-country were updated on VNRC preparedness and response actions through regular updates shared by IFRC on behalf of VNRC. In response, the German Red Cross supported needs assessment and deployment of water treatment unit in Quang Binh province.

Overview of non-Red Cross Red Crescent actors in-country

Coordinating with the authorities

The government of Viet Nam instructed its provincial authorities to provide immediate food assistance to affected people, providing food and basic relief items, and temporary shelters to affected people. Right after the floods, 1,900 military personnel were mobilized to help people to overcome consequences of the floods.

The Ministry of Health called people to take measures to prevent water-borne diseases including red eyes, diarrhea and scrub water containers following the floods.

The Fatherland Front decided to assist Ha Tinh and Quang Binh provinces with VND 1 billion (CHF 43,000).

The People Committee of Ho Chi Minh City pledged to support VND 10 billion (CHF 87,000) to affected provinces.

Inter-agency coordination

At country level, VNRC and IFRC exchanged and updated each other on response actions taken. The IFRC facilitated information sharing with the Movement partners and DMWG to help avoid duplication of needs assessment areas. VNRC needs assessment reports were shared with DMWG for their secondary data review.

Needs analysis, beneficiary selection, risk assessment and scenario planning

Needs assessments

Decision to release key relief items including household kits – in which comprises blanket, pot, pan, plastic mug, kettle, water bucket, water container with lid, water purification tablets (Aquatabs), ceramic filter, mosquito net and shelter kit was made based on VNRC previous experience to respond to the floods situation and quick updates from chapters prior to rapid field assessment was carried out.

A total number of **2,100 households (8,820 people)** to be assisted through the following allocation of items:

Province	Household kits	Ceramic filters	WPTs	Shelter kits
Nghe An				
Ha Tinh	400	100	35,000 (350 boxes)	100
Quang Binh	500	100	35,000 (350 boxes)	100
Quang Tri				100
Total	900	200	700	300

Additional assistance was provided by VNRC through nationally raised resources, outside of this DREF operation.

Beneficiary selection

Criteria for targeting beneficiaries receiving relief items in flood/storm context have been developed by VNRC, including:

- Loss of household items
- Loss of livelihood assets
- Houses were collapsed or substantially damaged

Preference is given to:

- Households who are on the latest list of poor/near poor households
- Households who have not received any supports or received very little supports from other individuals or organizations
- Households which have no working capacity
- Households in which have presence of disabled or chronically ill people
- Households in which head of family is female
- Households in which have presence of pregnant or lactating women
- Households in which have presence of elderly over 65 years old
- Households in which have presence of children under 5 years old

Feasibility and delivery capacity

VNRC has good experience in organizing distribution of relief items. At local level, PDRT members who have been trained on organization of distribution took lead role in undertaking this activity with cooperation with local authorities.

B. Operational strategy and plan

Overall objective

This DREF operation aims to replenish relief items which have been distributed by VNRC, from preparedness stocks, to meet immediate needs of the most affected people. The replenishment will enable VNRC to be further prepared to future disaster events in this typhoon season. This operation also includes costs related to the transportation and distribution of the items as well as costs associated with the deployment of PDRT to undertake needs assessment. The budget also covers costs of communications activities undertaken by VNRC.



Ha Tinh Red Cross Chapter staff provided relief goods to families affected by the flood in Phuong My, Huong Khe, Ha Tinh.
Photo: VNRC (16 October 2016)

Proposed strategy

This operational plan is fully in line with current VNRC and IFRC policies, procedures, and commitments, and seeks to replenish items provided as relief support to the most affected communities. The relief items have been distributed in the most affected areas in four provinces of Nghe An, Ha Tinh, Quang Binh and Quang Tri by VNRC in early days following the aftermath of the floods.

The bulk of this operation will entail procurement. The operation will be implemented over two months, and will therefore be completed by 31 December 2016.

Operational support services

Human resources

Four provincial disaster response teams were deployed to carry out rapid needs assessment and distribute relief items to affected people. At the same time, VNRC personnel at the headquarters including the Vice President, DM Director and DM officers were deployed to assist the PDRTs, to monitor distributions and to provide updates on the situation.

IFRC technical support to VNRC is being coordinated by Regional DRM Delegate from the Country Cluster Support Team in Bangkok together with the Programme Manager and Communications Officer based in Viet Nam.

Logistics and supply chain

Logistics support will ensure the procurement will be done following VNRC and IFRC's logistics standards, processes and procedures. All procurement under this DREF operation will be undertaken locally by VNRC supported by IFRC

CCST Bangkok office. Where required, further technical support may be sought from the IFRC Regional Logistics Unit (RLU) in Kuala Lumpur.

Communications

The DREF budget covers costs of local communications activities undertaken to enhance VNRC's visibility in response via the electronic media. [Feature news](#) done by VTV on VNRC response which was aired at prime time (19:00h local time) on VTV1, on 23 October, and during the morning news of 24 October. The news was meant to contribute to enhancing the visibility of VNRC response to the floods.

In addition, VNRC headquarters, Ha Tinh Red Cross Chapter also provided regular updates on the situation and VNRC response on their websites and Facebook pages: [VNRC Facebook](#) and [Ha Tinh Red Cross Chapter Facebook](#).

Beneficiary communications and accountability

VNRC staff is present at commune level and serves as linkage to facilitate communications between communities and the National Society regarding quality of service provided by the National Society.

Gender, diversity and protection

All activities have been implemented in line with VNRC and IFRC commitment to take into account gender and diversity, including by targeting households headed by single women, of family members with a disability, of pregnant and lactating women, or with abandoned children. This has been done in accordance with the IFRC minimum standard commitments to gender and diversity in emergency programming.

Planning, monitoring, evaluation, and reporting (PMER)

Reporting on the operation will be done in accordance with the IFRC minimum reporting standards, with a final report to be made available three months after the end of the operation timeframe.

Administration and Finance

The IFRC, through its finance units, provides the necessary operational support for review, validation of budgets, bank transfers, and technical assistance to National Societies on procedures for justification of expenditures, including the review and validation of invoices. Most National Societies, including VNRC, have been supported for many years by the IFRC and are accustomed to these financial procedures. The IFRC finance and administration team in Hanoi and support service coordinator of CCST/Bangkok will provide the needful technical support in line of DREF guidelines.

C. DETAILED OPERATIONAL PLAN

Quality programming

Needs analysis: This DREF allocation will support costs incurred during deployment of PDRT in Nghe An, Ha Tinh and Quang Tri provinces (except for Quang Binh which is covered by the German Red Cross). The PDRT carried out needs assessment on 19 to 21 October.

Outcome 1: Continuous assessments, analysis and community feedback are used to inform the design and implementation of the operation.			
Output 1.1: Needs assessments are conducted and response plans updated according to findings			
<i>Activities planned</i>	Month	Oct/Nov	Dec
1.1.1 Deploy PDRT to carry out needs assessment in affected provinces			
1.1.2 Undertake assessments to determine specific needs of affected people			

Water, sanitation and hygiene promotion

Needs analysis: Based on previous experience with flooding situation, VNRC released water purification tablets (Aquatabs) and ceramic filters to support affected populations. The VNRC distributed 7,000 boxes of Aquatabs and 200 ceramic filters (20L) to affected households.

Population assisted: 900 households have been provided with ceramic filters) and water purification tablets (Aquatabs) to cope with shortage of safe water.

Outcome 2: Risk of waterborne, water-related and vector-borne diseases in affected communities reduced.			
Output 2.1: Daily access to safe water which meets Sphere and WHO standards in terms of quantity and quality is provided to target population			
<i>Activities planned</i>	Month	Oct/Nov	Dec
2.1.1 Transport 7,000 boxes of water purification tablets and 200 ceramic water filters to affected provinces			
2.1.2. Distribute water purification tablets, together with instructions on their use, to 700 households			
2.1.3 Provide household water filters to 200 households			
2.1.4 Procure water purification tablets and ceramic water filters to replenish those distributed to affected households			

Shelter and settlements (and household items)

Needs analysis: Based on previous experience, needs on households items were expected as the items could be swept away or get wet. Furthermore, shelters were damaged by floodwater. This operation therefore supported provision of non-food items, including mosquito nets, blankets, water containers, cooking utensils as well as emergency shelter kits.

This DREF operation will replenish relief items which have been distributed by VNRC, from preparedness stocks, to meet immediate needs of the most affected people. The replenishment will enable VNRC to be further prepared to future disaster events in this typhoon season

Population assisted: 900 households have been provided with household kits and 300 households with shelter kits.

Outcome 3: The immediate household, shelter and settlement needs of the affected population are met.			
Output 3.1: Essential household items are provided to the target population.			
<i>Activities planned</i>	Month	Oct/Nov	Dec
3.1.1 Transport 900 household kits to affected provinces			
3.1.2 Distribute 900 household kits to affected households			
3.1.3 Procure 900 household kits to replenish those distributed to affected households			
Output 3.2: Emergency shelter assistance is provided to the target population.			
<i>Activities planned</i>	Month	Oct/Nov	Dec
3.2.1 Transport 300 shelter kits to affected provinces			
3.2.2 Distribute 300 shelter kits to affected households.			
3.2.3 Procure 300 shelter kits to replenish those distributed to affected households			

ANNEX 1: ASSUMPTIONS AND RISKS TABLE TEMPLATE

ASSUMPTIONS & RISKS	LIST IF SPECIFIC AFFECTED SECTORS OR STATE 'ALL'	Likelihood	Impact	CAN CONTROL; MITIGATE / INFLUENCE; OR ONLY FACTOR-IN
Adequate support (technical, material, and financial) is available for the operation	All	M	H	Can mitigate
Items for procurement are delivered within operation timeframe	All	M	H	Influence

Reference documents



Click here for:

- [Budget](#)
- [Map](#)

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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.**

DREF OPERATION

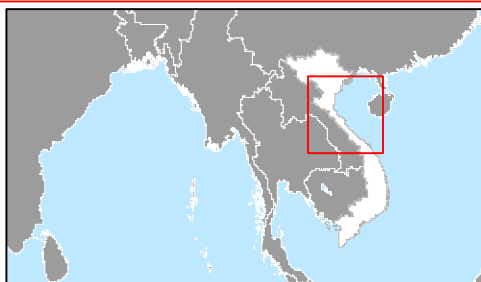
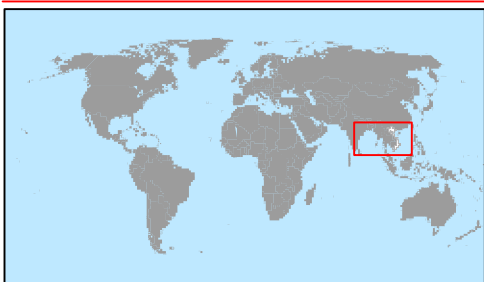
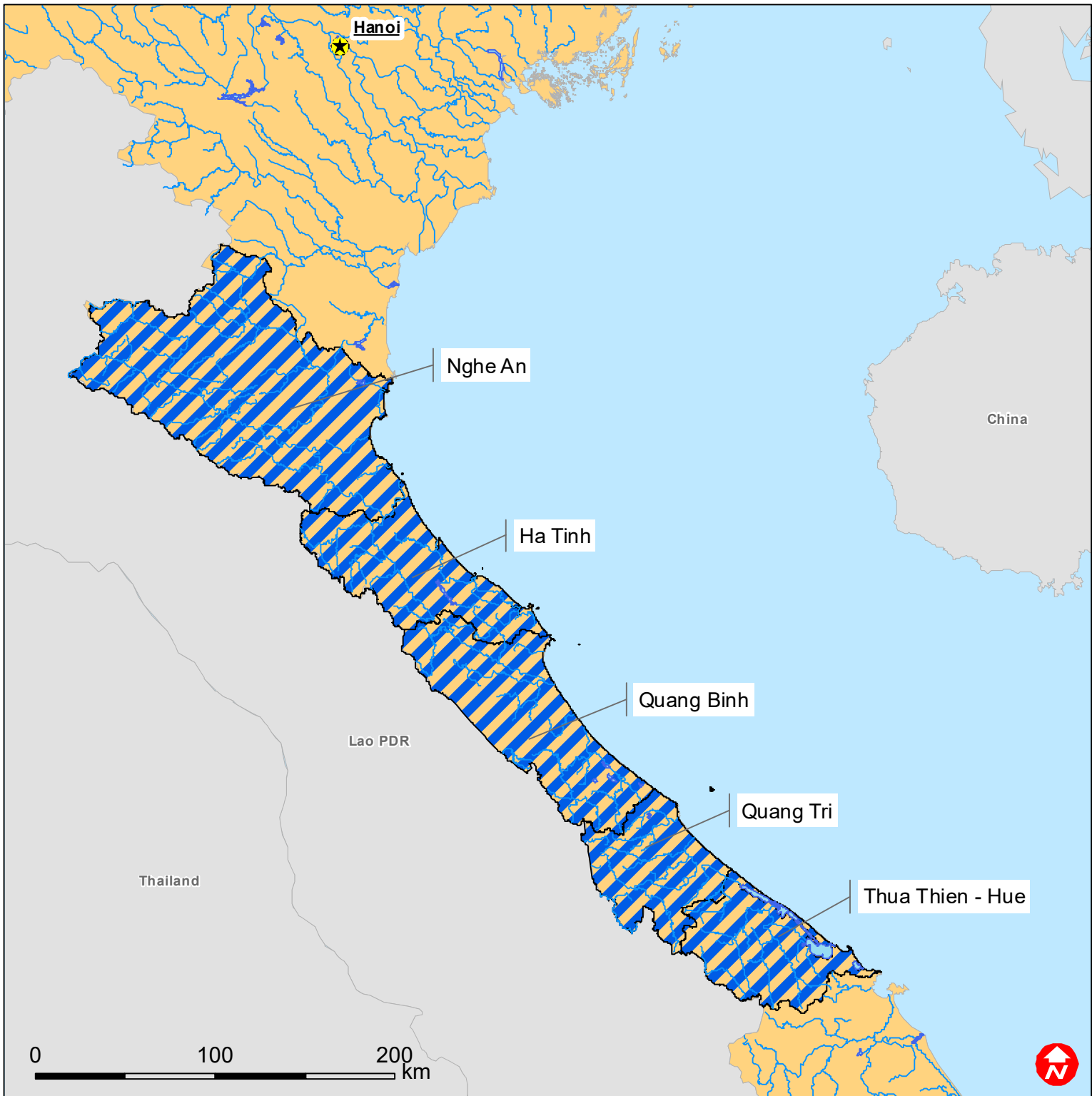
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MDRVN014 Viet Nam: Floods

Budget Group	DREF Grant Budget CHF
Clothing & Textiles	30,269
Water, Sanitation & Hygiene	5,919
Other Supplies & Services	20,179
Total RELIEF ITEMS, CONSTRUCTION AND SUPPLIES	56,367
Storage, Warehousing	1,883
Distribution & Monitoring	3,050
Total LOGISTICS, TRANSPORT AND STORAGE	4,933
National Society Staff	478
Total PERSONNEL	478
Information & Public Relations	1,570
Total GENERAL EXPENDITURES	1,570
Programme and Services Support Recovery	4,118
Total INDIRECT COSTS	4,118
TOTAL BUDGET	67,466



Viet Nam: Floods



 Affected Districts