



VIET NAM is recovering from one of the worst typhoons in 15 years,

is recovering from one of the

causing flooding that affected 15 provinces in Central Viet Nam!

10-2017

12-2017



The floods lasted from October to December 2017, but the impacts are still being felt. 15 of the most severely affected provinces had been hit by a series of storms since 2016, weakening household coping capacities.

RESPONSE AND RECOVERY TIMELINE

A fast, coordinated and multi-stakeholder humanitarian response



October Heavy rains 2017 triggered flooding and landslides



4 November Typhoon Damrey 2017 makes landfall

7 November Government and Viet 1 2017 Nam Red Cross relief operations initiated



6-16 Government, Viet Nam Red Cross, UN agencies and **November** International Non-Governmental Organizations

2017 deploy joint needs assessments



November Gov requests 2017 international assistance for immediate humanitarian relief



November - 26% of ERP December mobilized (incl. 2017 US\$4.2 million by CERF) for lifesaving emergency operations

December Launch of the Flooding Response Plan 2017. US\$ 54.0 million required



4 December Gov requests

2017 international assistance for recovery activities to help overcome the impacts of the typhoon

STORM and FLOOD IMPACTS

at the peak of the crisis



LIMITED TO NO ACCESS TO CLEAN WATER RESOURCES resulting in WATER STRESS, SANITATION AND HYGIENE EMERGENCY NEEDS



FOOD INSECURITY, LOSS OF LIVELIHOOD resulting in LOSS OF PRODUCTIVE ASSETS



SHELTER EMERGENCY NEEDS resulting in need of ACCESS TO SUSTAINABLE AND SAFE HOUSING, REPLACEMENT OF HOUSEHOLD ASSETS



INCOME LOSSES resulting in increased **HOUSEHOLD DEBT**



4,330,000 people affected



2,200,000 women and girls



1,000,000 children



134,000 households damaged 3,550 of which were completely destroyed



4,470 ha of shrimp farms flooded,

>38,630 aquaculture cages swept away



38,520 ha of rice and crops affected



estimated total economic loss

STORM AND FLOOD

A resilient integrated recovery fit for a lower middle-income

Typhoon Damrey and floods 2017



GUIDING PRINCIPLES

Government Ownership, Leadership and Coordination Transparency and Accountability Monitoring and Evaluation, Learning and **Knowledge Management**

CROSS-CUTTING ISSUES

Targeting the Most Vulnerable



WASH

Sustainable Supply & Use Resilient Infrastructure Water Governance



SOCIAL PROTECTION

Social Safety Nets Risk Insurance





RISK COMMUNICATION

Risk Modeling & Mapping **Early Warning** Agro-Weather Advisories



FOOD SECURITY AND LIVELIHOODS

Gender Equality

SHELTER

Housing Security

Resilient Infrastructure

Cash Programming

Ecosystem Health

Food & Nutrition Security **SME & Market Development** Disease Surveillance **Replacement of Productive Assets Cash Transfer Programming**



GOVERNANCE

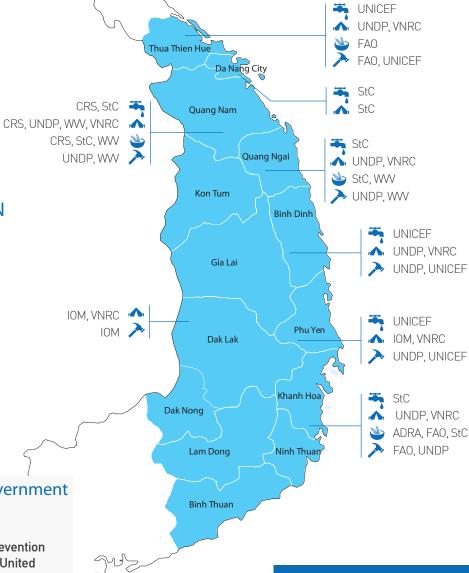
Contingency Planning Risk Informed Investment Community Participation



Recovery funding as estimated by Government

UN Disaster Risk Management Team: drmt.vn@one.un.org UN Resident Coordinator's Office: rco.vn@one.un.org

Sources: Central Committee for Natural Disaster Prevention and Control (CCNDPC) damage and loss reporting; United Nations in Viet Nam **Design by Luck House**



wash Wash

∴ Shelter

Early recovery

Food security and livelihoods

