



# VIET NAM

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

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.

## 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

### RESPONSE AND RECOVERY TIMELINE

A fast, coordinated and multi-stakeholder humanitarian response



- 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
- US\$996,920,000** 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



### 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



### GOVERNANCE

Contingency Planning  
Risk Informed Investment  
Community Participation



### CROSS-CUTTING ISSUES

Targeting the Most Vulnerable  
Gender Equality  
Ecosystem Health



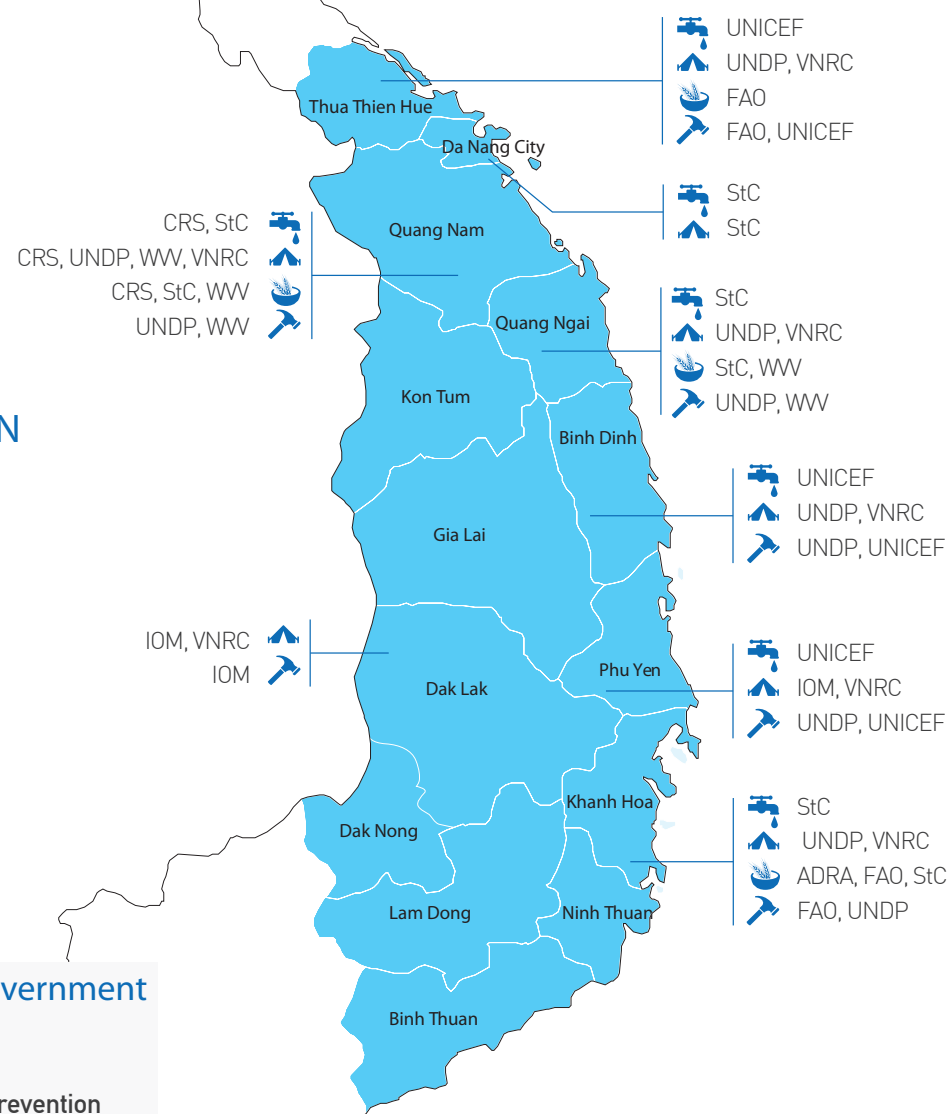
### FOOD SECURITY AND LIVELIHOODS

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



### SHELTER

Housing Security  
Resilient Infrastructure  
Cash Programming



### Recovery funding as estimated by Government

US\$ **142.0** million

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

Design by Luck House

UN Disaster Risk Management Team: [drmt.vn@one.un.org](mailto:drmt.vn@one.un.org)

UN Resident Coordinator's Office: [rco.vn@one.un.org](mailto:rco.vn@one.un.org)

- WASH
- Shelter
- Food security and livelihoods
- Early recovery