

# The World Bank



## Natural Disaster Risk Management Program

23 October 2007

### Natural Disaster Risk Management Program – Phase I (NDRMP)

- US\$ 107.5 million (GoV, WB, AusAid, Japan and the Netherlands). First phase planned for 5 years
- 4 Components:
  1. Prevention and Mitigation Investment
  2. Community-based Disaster Risk Management
  3. **Post-Disaster Reconstruction Support**
  4. Project Management and Institutional Strengthening

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## Natural Disaster Risk Management Program – Phase I (NDRMP)

- Approved August 16, 2005, effective in May 2006
- **Component 3** – Objective: Increase efficiency of post-disaster recovery and reconstruction efforts
- **Component 3** - budget is \$20.8 million
- Reconstruction must:
  - Incorporate hazard proofing
  - Comply with safeguards
  - Be completed within 12 months
- One release so far for post-Xangsane reconstruction in Da Nang, Quang Nam and TT-Hue. Allocated \$6.25 million

## Typhoon Lekima

- Joint mission with MoF, MARD and World Bank from 14 – 17 October 2007
- Visited Nghe An, Thanh Hoa, Ha Tinh and Ninh Binh (also considered damage in Quang Binh)
- Rain and floods, not storm itself, caused most public infrastructure damage
- Ha Tinh and Quang Binh affected by both storm no. 2 in August and no. 5 (Lekima) in October

## Ninh Binh

- Priorities: schools, transportation, irrigation, water



## Ninh Binh

- Kindergarten in Thanh Lac Commune



## Nghe An

- Priorities: Irrigation and dykes



## Nghe An

- Dyke damage – Thanh Chuong



## Thanh Hoa

- Priorities: Transportation, schools and health clinics
- Road 217. Eroded Embankment – Cam Van Commune, Cam Thuy District



## Thanh Hoa

- Damaged bridge – Cam Tu Commune



## Thanh Hoa

- Buoai River Dyke, Damaged in 14 places



## Ha Tinh

- Priorities: Irrigation, dykes and transportation
- Tan Lon Dyke, Huong Khe District



## Ha Tinh

- Phu Kia Dyke – Huong Son District



## Next steps

- 5 Provinces will submit prioritized list of sub-projects for reconstruction to Ministry of Finance (Ninh Binh, Thanh Hoa, Nghe An, Ha Tinh and Quang Binh)
- Amount proposed to be released under Component 3: VND 150 – 160 billion (US\$ 9 – 10 million)