

FHM related situation in Vietnam

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Officer

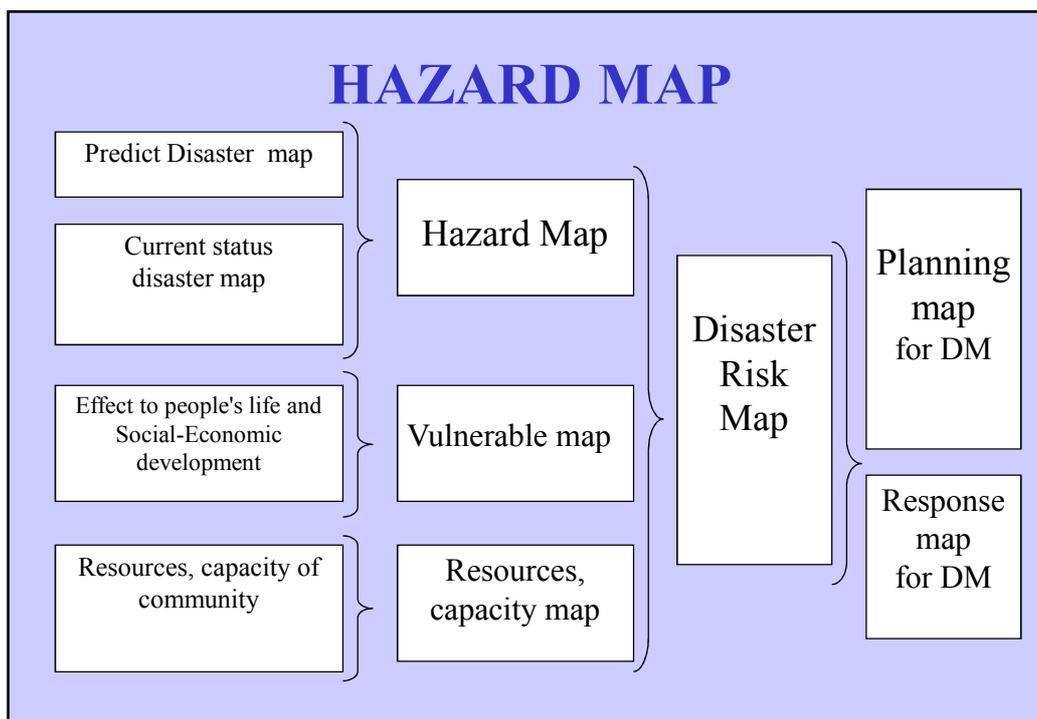
Department of Dyke Management
Flood and Storm Control
MARD, Vietnam



Flood, Storm, Flash flood,...

Flood, Storm, Flash flood,
drought...

Flood, drought...



National and Province DM lever

Situation of Hazard Map

- Focus on Current status disaster map and Predict disaster map.
- Vulnerable map has not developed.
- Resource and capacity map has developed in Water resource planning project. But the map focus on water resource structure related disaster management.

So that, Planning map for DM and Response map for DM lack vulnerable and resource and capacity of community.

National and Province DM lever

Making of Hazard Map

- **Current status disaster map and Predict disaster map.**
 - Moldering for Flood simulation on river and flood plain: Red river basin; Mekong river basin; Huong river basin; Tra Bong river, Tra Khuc, River, Ve River (Quang Ngai).
 - In 2009, will build for Ha Tinh, Quang Tri, Quang Nam province (WB4 – Disaster Risk Management Project)
 - Survey from difference lever (10 provinces – WB4 project).
 - **Resource and capacity map**
 - Focus on water resource structure related disaster management: reservoir, dyke, dam, embankment
 - Lack of other resource and capacity (non structure): human resource,
- So that, Planning map for DM and Response map for DM only for structure work.**

National and Province DM lever

Disseminating/ use of Hazard Map

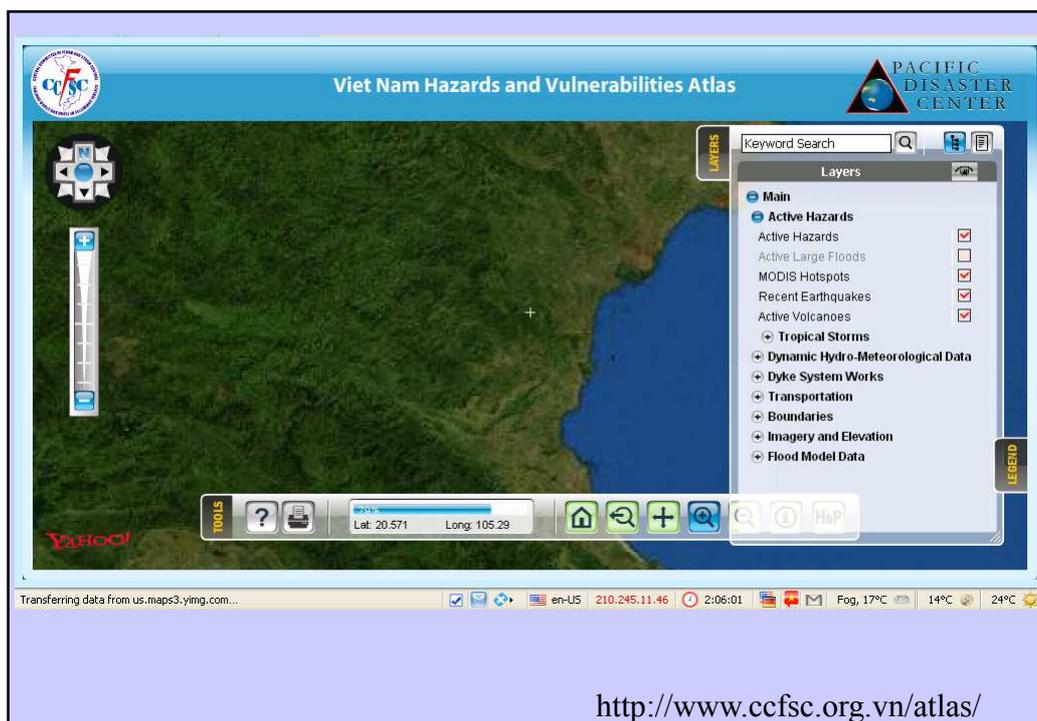
Current status disaster map and Predict disaster map, Planning map for DM and Response map for DM only for structure work.

- Disseminating through: government system limited in water resource field.
- Disseminating by: document only.

- In 2008, Disseminating through internet.

In pilot project for improve capacity for warning system in flood delay plain in Phu Tho province, Flood Hazard Map has build and disseminating through internet. <http://www.ccfsc.org.vn/atlas/>

This project support by Pacific Disaster Centre, Hawaii University.



Community DM lever

Situation of FHM

From Community Base Disaster Risk Management (CBDRM) approach, there is pilot project:

- For Hazard Assessment, there is Hazard Map
- For Vulnerable Assessment, there is Vulnerable Map
- For Capacity Assessment, there is Capacity Map.

From 3 above map, there is Disaster Risk Response map for community.

Making of FHM

- Drawing, there is support from technical method.
- From community people experience.

Disseminating of FHM

- Through: making safe commune-village planning, training, workshop
- Display in Government office, publish area.

