



## DISASTER MANAGEMENT CENTER IN VIETNAM



## Lesson learn on Application of InforTech on Disaster Management in Vietnam

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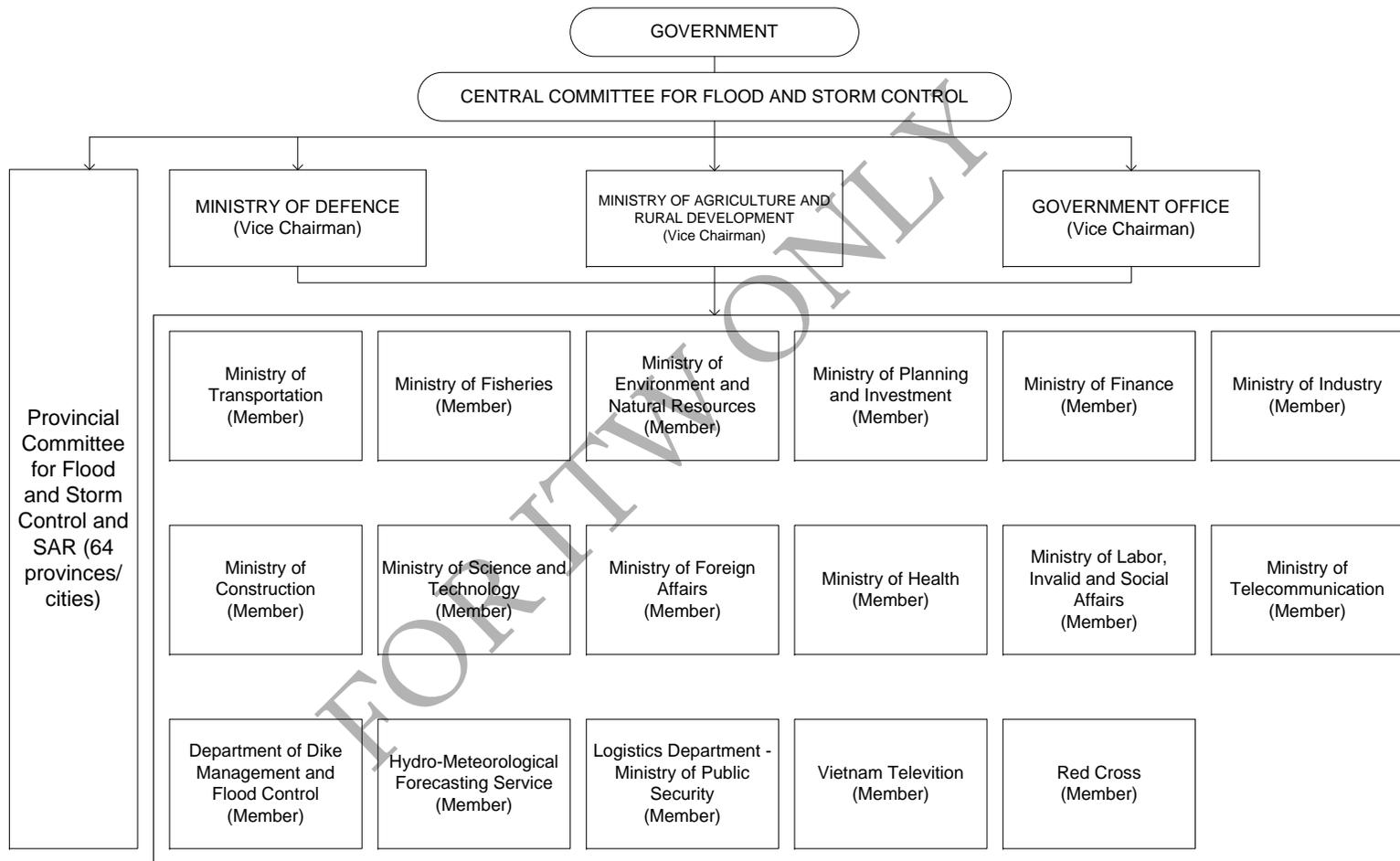
Web: [www.dmc.gov.vn](http://www.dmc.gov.vn)

# Disaster Management System in Vietnam

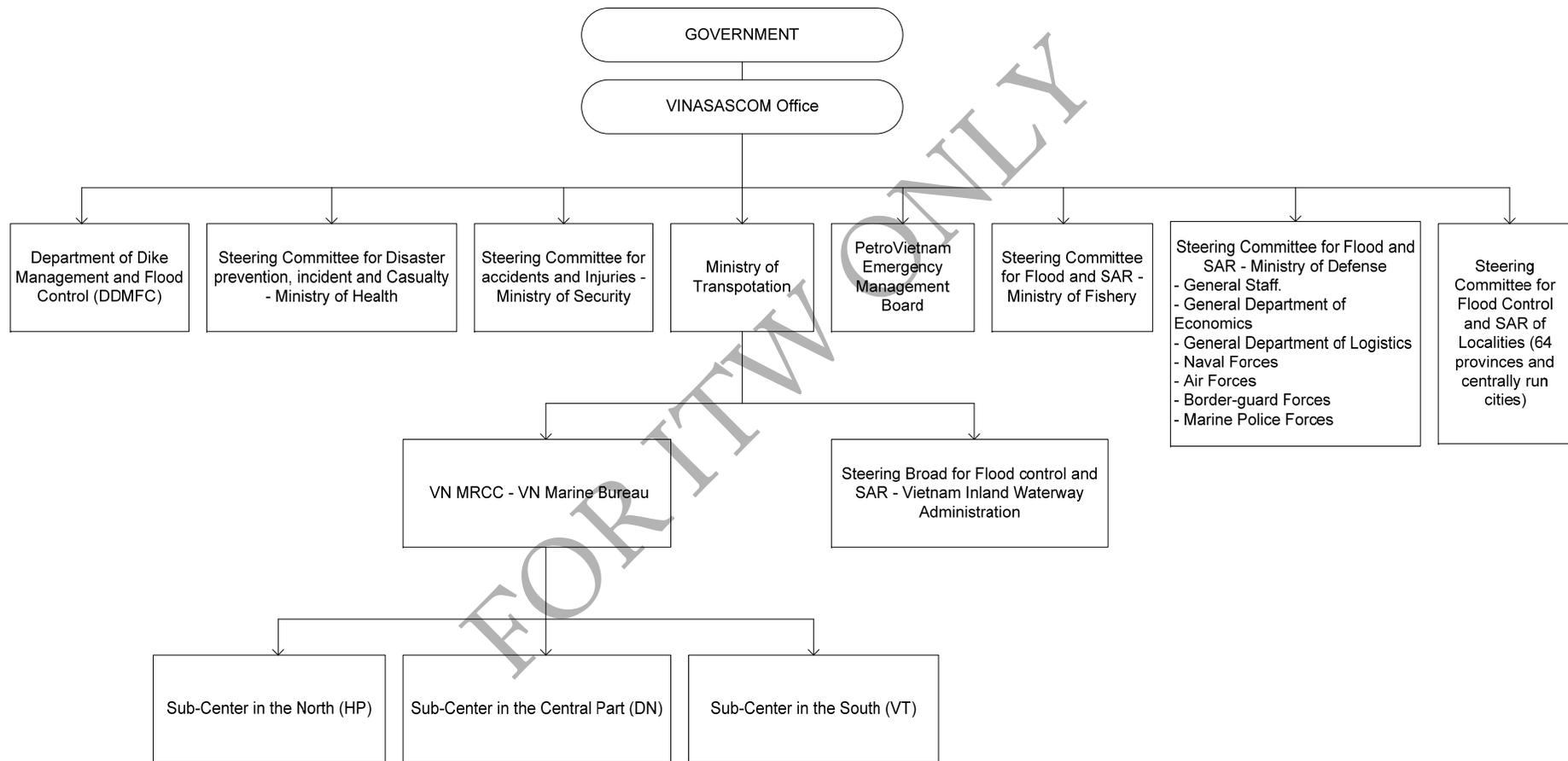
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1. Central Committee for Flood and Storm Control (CCFSC).  
Forecasting information from: The National Center for Hydro-meteorological Forecasting (NCHMF); Institute of Geophysics
2. National Committee for Search and Recue in Vietnam
3. Provincial/District/Commune Committee for Flood and Storm Control – Search and Recue

# Disaster Management System in Vietnam



# Disaster Management System in Vietnam





## Governmental Program for Disaster Risk Management in Vietnam

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1. Community based Disaster Risk Management
2. Risk mapping on disaster such as typhoon, flood, land slide and flash flood
3. Upgrading the early warning system
4. Developing system on monitoring reservoirs operation for flood and storm control
5. Decision making for disaster management
6. Developing the early warning system for tsunami
7. Using GIS for developing evacuation map

# Community Based Disaster Risk Management Program in Vietnam



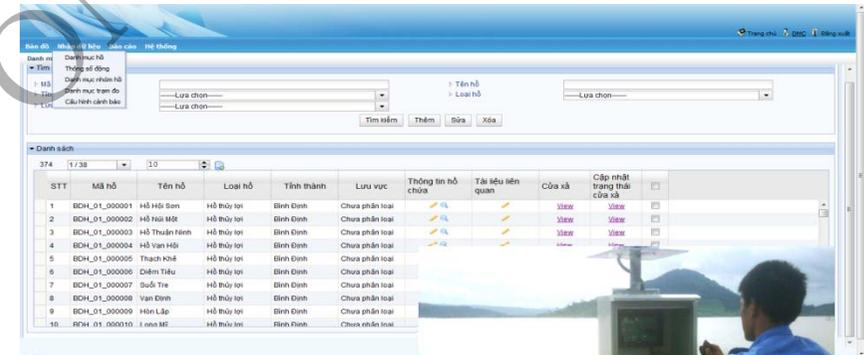
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# System of Monitoring Reservoirs

## Operation for flood and storm control

1. Information system to monitoring reservoir (data: water level, rainfall, camera, release discharge → transmit to headquarter by SMS, Internet)
2. Connecting with hydrometeorology system in upstream
3. Warning system for downstream
4. Policy
5. Training
6. Research and international cooperation
7. Operation regulation and maintenances



## Early Warning System for Tsunami

- Constructing the Tsunami warning towers
- Developing the software for auto-warning announcement



# Decision Support System - VINAWARE



The Pacific Disaster Center (PDC) is providing Technical Assistance to the Ministry of Agriculture and Rural Development (MARD) Directorate of Water Resources (DWR) Disaster Management Center (DMC) to strengthen capacity for flood monitoring and warning in Vietnam. The pilot project seeks to demonstrate and evaluate a web-based Decision Support System (DSS) for use at national and provincial levels with a focus on the coastal provinces of central Vietnam

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## Lesson Learn

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1. Strategy or systematical Program for application InforTech on Disaster Management
2. Human resources and informatics infrastructure, especially on lower lever
3. University or Institution on Disaster Management
4. The special agency is in charge of disaster technical support.
5. Following the international and national standard on developing disaster management information system
6. Information sharing

*Thank you for your kind attention !*

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