



**MINISTRY OF AGRICULTURE AND RURAL DEVELOPMENT**  
**Disaster Management Center in Vietnam**

**APPLICATION OF SPACE TECHNOLOGY ON DISASTER  
MANAGEMENT IN VIET NAM**

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# LEGAL DOCUMENTS

1. Law on Disaster Management
2. National strategy for natural disaster prevention, response and mitigation to 2020.
3. Strategic research and application of space technology in 2020 approved in Decision 137 / QD-TTg 06/14/2006 Prime Minister.



# ACTIVITIES

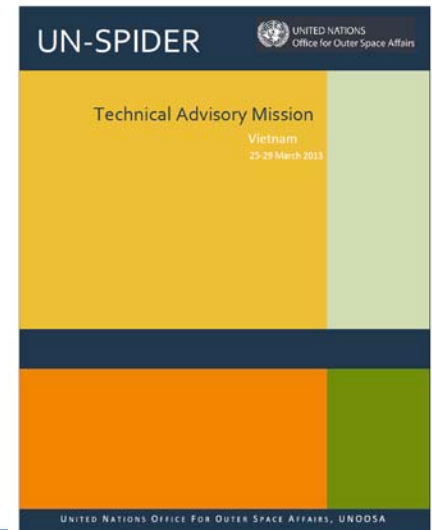
## UNSPIDER Technical Advisory Mission

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A team of 12 experts, under leadership of UNSPIDER, visited Vietnam from 25-29 March 2013.



TAM report had focused on analysis of Policy and coordination; Data access, availability and sharing; Capacity building and institutional strengthening and Specific recommendations to address various stages of disaster management (risk reduction, early warning, emergency response etc.)



## ACTIVITIS

### JAXA Mini Project with the title “Application of Remote Sensing Technology and GIS for Flood Mapping and Emergency Responses”

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Space Technology Institute (STI), Disaster Management Center (DMC), Geoinformatics Center (GIC)/Asian Institute of Technology (AIT) and Japan Aerospace Exploration Agency (JAXA),



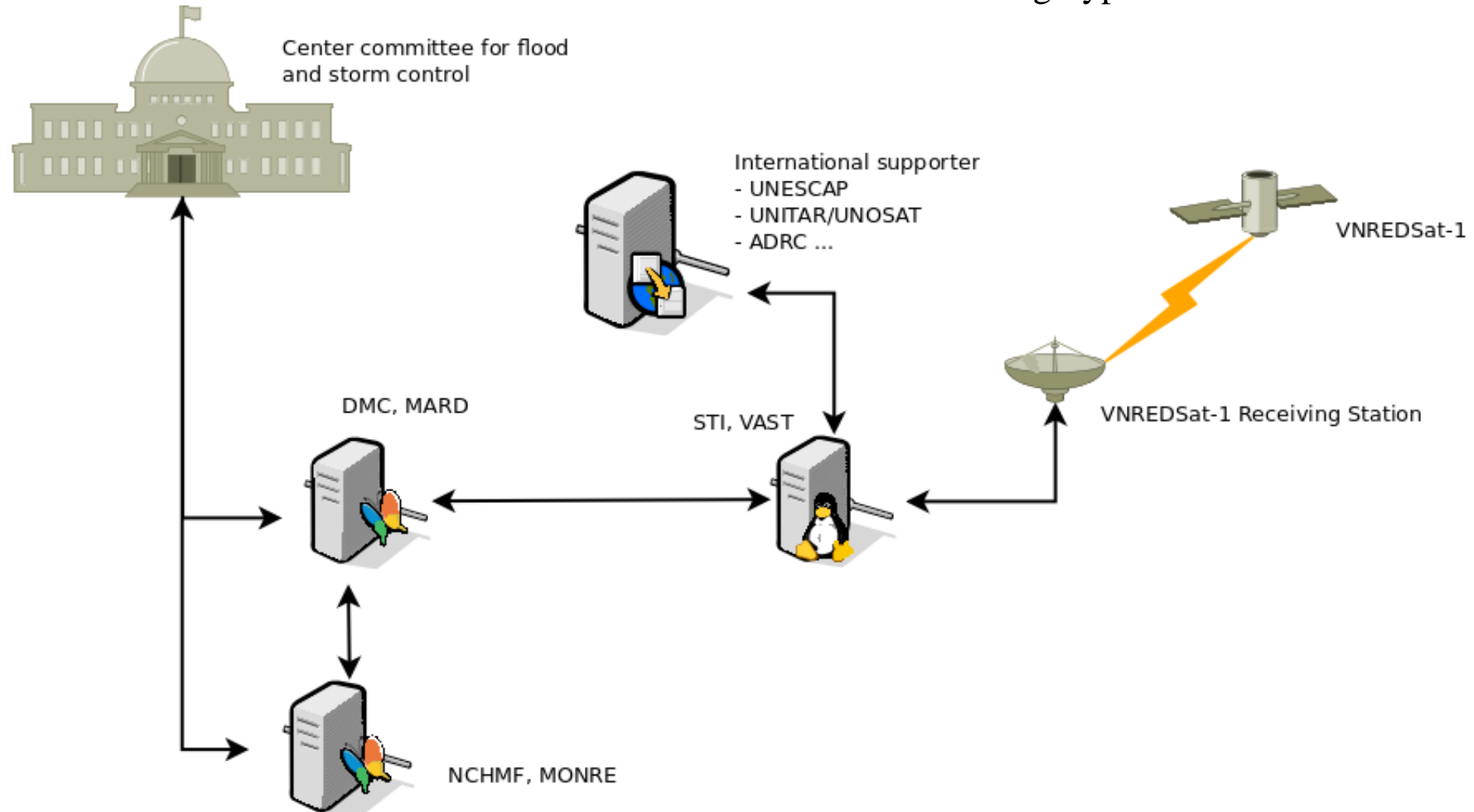
MOU of cooperation in using space technology in disaster management in Vietnam between JAXA, STI and Directorate of Water Resources

Establishing Technical Group of Space technology including DMC, STI, some agencies of Directorate of Water resources

# Operating schema

19/7/2014: Rammasun typhoon N.2 stroke Vietnam;

16/9/2014: Kaelmagi typhoon N.3 - Vietnam



NCHMF: National Center for Hydro-Meteorology Forecast; DMC: Disaster Management Center; CCFSC: Central Committee for Flood & Storm Control

# FORWARDS

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Policies and cooperation

Developing a framework for using space technology in disaster management.

Capacity building

Technical group for using Space technology in DRR

Data sharing mechanism

International cooperation

# Thank you