

# 3<sup>rd</sup> GEOSS Asian Water Cycle Symposium

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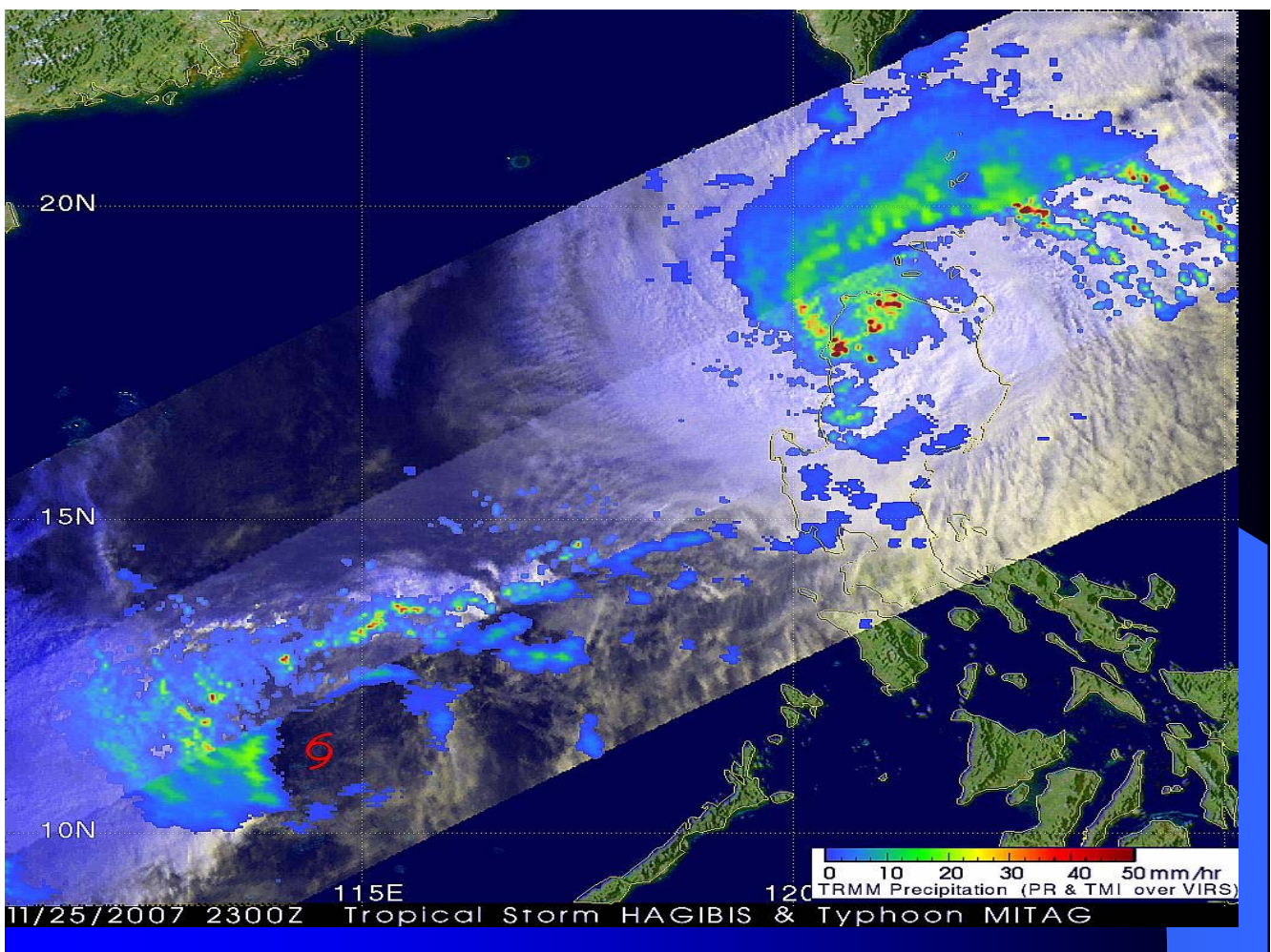
Beppu, Oita, Japan

## Capacity Building Program

Flaviana Hilario

Weather Services Chief, Climatology and Agrometeorology Branch

PAGASA/DOST



## CAPACITY BUILDING NEEDS TO THE WATER RESOURCES MANAGEMENT

- a) Flood and drought management system
- b) Rainfall downscaling and forecast (short and long term)
- c) Flood Simulation



## PAGASA's Observational Network: Recent Developments

- Upgraded the Polar Orbiting Meteorological Satellite Station
- Upgraded the Geostationary Meteorological Receiving Station for MTSAT 1R for Manila and Cebu in Central Philippines
- Acquired local funding for the installation of MODIS Receiving Station
- Rehabilitated/Upgraded 5 Weather Surveillance Radars
- Acquired local funding for the installation of 5 Doppler Radars
- Upgraded 3 Upper-air stations

# PAGASA's Observational Network



- 5 RADARS Weather Surveillance Radars



# PAGASA's Observational Network



# Human Resource Development (local initiatives)

- Training on the use of satellite data
- storm surge modelling
- masteral program



# Thank You!

“tracking the sky . . . helping the country”