BRUNEI DARUSSALAM PROGRESS REPORT

by:

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4TH MEETING OF THE ICG/PTWS REGIONAL WORKING GROUP ON TSUNAMI WARNING AND MITIGATION IN THE SOUTH CHINA SEA (ICG/PTWS WG-SCS-IV)

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BMKG, Jakarta, Indonesia
Global Seismographic Network (GSN)
LOCATION MAP OF EXISTING REMOTE STATIONS AND CENTRAL PROCESSING STATION (NSC)

SHORT-PERIOD STATIONS
- SS1 (Bukit Saeh)
- SS2 (Bukit Teraja)
- SS3 (Bukit Retak)
- SS4 (Bukit Bedawan)

BROADBAND STATION
- LP (Bukit Shahbandar)

REPEATER STATIONS
- RS1 (SS4 – SAEH – NSC)
- RS2 (SS2 – SILAT – NSC)
- RS3 (SS3 – SAEH – NSC)

CENTRAL PROCESSING STATION (NSC)
KEY AGENCIES

- Brunei Darussalam Meteorological Department (as TNC and TWFP)
- National Disaster Management Center (NDMC)
- National Seismic Center (NSC)
TSUNAMI WARNING SOURCES

- Pacific Tsunami Warning Center (PTWC)
- Japan Meteorological Agency (JMA)
- Malaysian Meteorological Department (MMD)
- Asian Earthquake Information Center, BMKG (AEIC)
CAPACITY BUILDING

- National Disaster Management Center (NDMC) conducts regular Community-Based Disaster Risk Management (CBDRM)

- Formulation of National Tsunami Action Plan

- Publication of Emergency Guideline Handbook
ISSUES AND CHALLENGES

- Non-availability of national early warning system on tsunami

- No dedicated agency handling tsunami related issues including issuance of tsunami warning at national level

- Highly reliance on tsunami warning issued by the established tsunami warning centers (PTWC, JMA, AEIC and MMD)
FUTURE PLAN

- To provide end-to-end national tsunami early warning system by a dedicated agency

- National evacuation drill

- To be part of GSN
THANK YOU