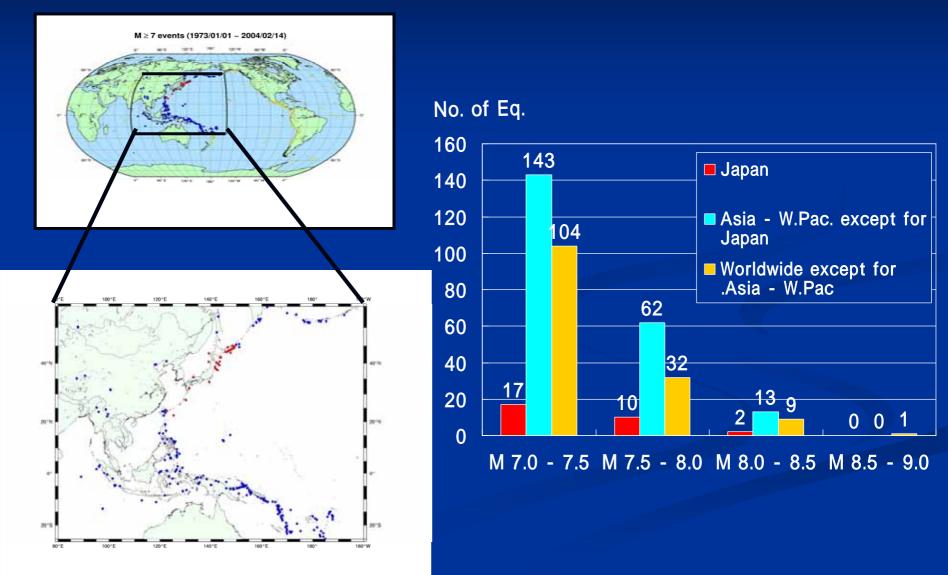
Monitoring Earthquakes

Intellectual linkage system of individual seismic networks in Asia-Pacific region

> GEOSS AP Symposium (Jan. 11-12, 2007) Mizuho Ishida Japan Agency for Marine-Earth Science and Technology (JAMSTEC)

Frequency distribution of Earthquakes with M 7 in Asia-Pacific region





10-year Target

Investigate the generation mechanism of earthquakes and tsunamis

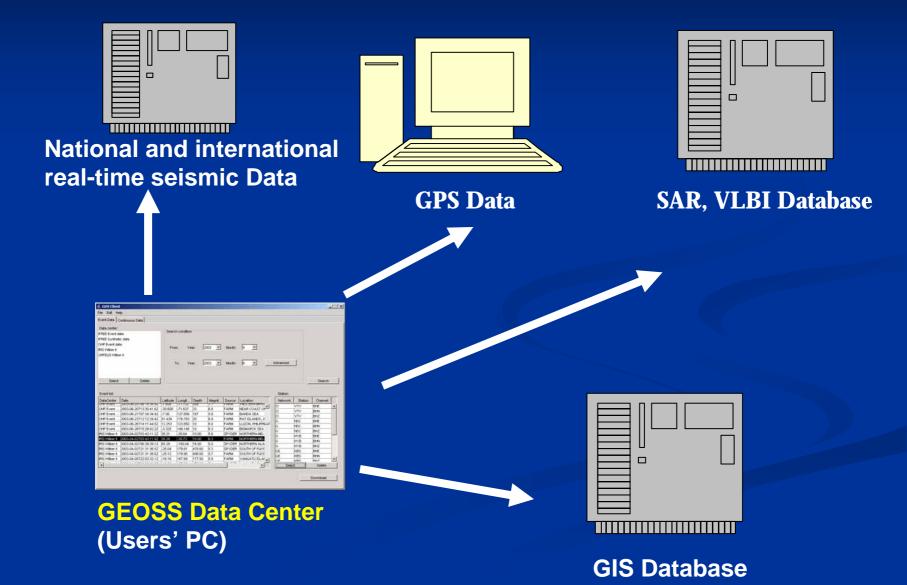
Rein force observations (seismograph, GPS, etc) both on lands and underwater.

Maintain long-term observation network continuously.

Distribute observation data/analysis information to participating countries and also real-time data to Tsunami Warning Center

Exchange all data/information between their neighbor countries Educate and train scientist

Intellectual linkage system of individual Geo-networks in Asia-Pacific region



Contributions on fundamental researches and technology to mitigate the hazard of disasters In Asia Pacific region

- a) Investigation into the generation mechanism of earthquakes and tsunamis
- b) Improvement of rapidness and accuracy of the information of earthquakes and tsunamis
- c) Accumulation of earthquakes and tsunamis observation data by maintaining long-term observation network
- d) Sharing of in real-time observation data/analysis information in Global/Regional scale
- e) Education and training of scientists in the collaboration countries

