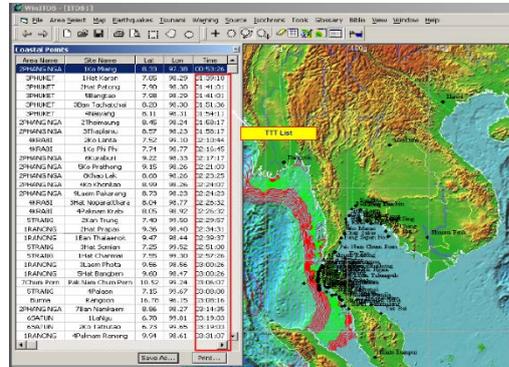




FIELD TRIP: Disaster Warning System
National Disaster Warning Center (NDWC)
13th World Conference on Injury Prevention and Safety Promotion
4th November 2018, Bangkok



Background

Thailand is one of the areas in the Southeast Asia region that have been suffering from several kinds of natural disasters that generate great losses to lives and properties each year. Due to this fact, it is necessary for Thailand to establish the agency that would have the missions to detect natural disaster and provide early warning so that the citizens and every sectors in the community would be aware and prepared for disasters, and finally lead to the reduction of disaster impact. National Disaster Warning Center (NDWC) is established accordingly soon after the Great Tsunami in 2004 and the government realized that early warning is significant and essential in reducing the loss and impact of disasters. NDWC is operating under the supervision of Department of Disaster Prevention and Mitigation (DDPM), Ministry of Interior. Now, the center operates for 24 hours and the officers are working in shifts to ensure that citizens would receive warnings anytime devastating disasters might occur and generate impact.

NDWC has the responsibilities to monitor the occurrences of natural disasters that might have impact to the country; issue early warnings; and issue warnings. NDWC utilizes data of disaster occurrences from sources within the country such as Thai Meteorological Department, Royal Irrigation Department or the Department of Disaster Prevention and Mitigation, and the international sources like Pacific Tsunami Warning Center (PTWC), Japan Meteorological Agency (JMA), United States Geological Survey (USGS), National Oceanic and Atmospheric Administration (NOAA) or the European - Mediterranean and Seismological Center (EMSC), before analyzing these inputs and assess the severity

and potential impact. NDMC will act as a center of information sharing, sending alerts and warnings to the citizens, central and local authority, disaster prevention and mitigation units and the mass media through various modes of communication; for examples; Short Message Service (SMS), nationwide television breaking news, hotlines, fax servers, radio stations, e-mail communication, the Government Information Network or warning towers situated all across the countries. As a result, citizens would be prepared before disasters reach them.

Apart from warning mission, NDWC promotes public education and awareness; support local network development and regularly organize disaster drills/exercises.

Date of Visiting:

Sunday, November 4, 2018

Number of Participant:

Maximum of 40 participants

Transportation:

To be updated

Tentative Programme:

To be updated