

THAILAND

Scenarios Exercised:

- Sunda Trench (25 Sept)
- Makran Trench (15 Oct)
- Fani Maore Volcano (25 Oct)
- Sumatra Trench (05 Nov)



The IOWave25 exercise at the Operation Room of the National Disaster Warning Center, Thailand.

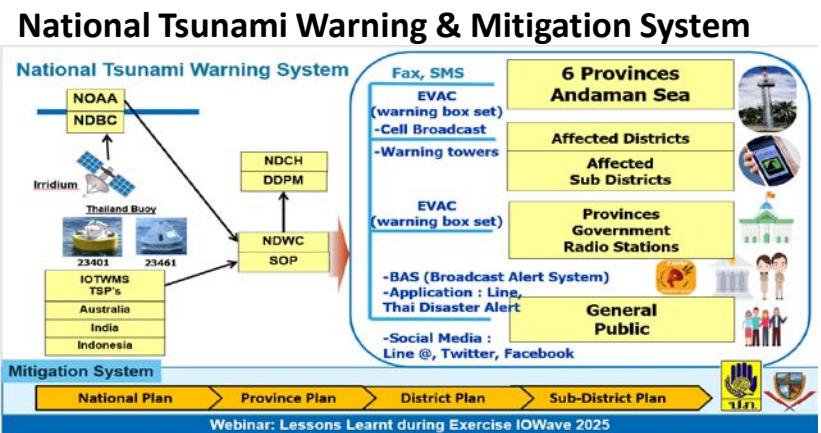
Exercise Participants

The participants in this exercise were from the NDWC, which, in a real situation, would serve as the operational component of the National Emergency Operations Center. The purpose of this exercise was to evaluate the NDWC's newly revised Tsunami Standard Operating Procedures (SOPs), which include additional communication channels, particularly the Cell Broadcast system.

Lessons Learnt

In practice, NDWC uses the **DDPM Tsunami Information System** program to evaluate the arrival time of the wave to the Tsunami risk areas. We expect that forecasted the arrival time and wave height from TSP's pre-run model could be used to develop the arrival time of wave to get a time that is as close to reality as possible.

NDWC can also use issued time of BULLETIN NUMBER 1 (Type-I Earthquake Bulletin) and of BULLETIN NUMBER 2 (Type-II Tsunami Bulletin) for adjusting first tsunami warning in NDWC Tsunami SOP.



National Organisation of Exercise IOWave25

This exercise was prepared in accordance with the National Tsunami Action Plan and the newly revised Tsunami Warning Standard Operating Procedures (SOPs). Clear objectives were defined to enhance the knowledge, understanding, and operational skills of relevant personnel, enabling them to implement the updated SOPs correctly, systematically, and in line with the roles and responsibilities of each agency.

In addition, the exercise focused on testing the operational processes of the tsunami early warning function, covering information reception, situation analysis, decision-making, warning message formulation and dissemination, as well as inter-agency coordination. The exercise aimed to assess the readiness of personnel, communication systems, and operational procedures, and to identify areas for improvement in order to further strengthen the effectiveness of tsunami warning and emergency response in real-life situations.

Was the exercise used to evaluate Tsunami Ready or similar indicators in your country?

For this exercise, Tsunami Ready evaluation was not conducted, but it will be conducted in Thailand tsunami exercise next time. Tsunami Ready is included in Tsunami Action Plan and under responsibility of local government.

Summary of what happened during the exercise

During the exercise, all participants were enthusiastic and paid good attention, following each bureau's SOP. Took notes and got conclusion on their SOP for real situation.

Organisation Logo(s)



Further Information:

Please send to ICG/IOTWMS Secretariat (iotwms@unesco.org) :

1. Videos of activities undertaken in IOWave25
2. Links to online media related to news and coverage of IOWave25
3. Links to social media (X, Instagram, Facebook, Linkedin) related to IOWave25