

IRIDeS co-organized a technical workshop and made field investigation with Thai governmental agencies (2025/7/14-17)

Theme: International collaboration, The 2025 Myanmar earthquake, The 2004 Indian Ocean Tsunami
Place: Bangkok, Phang Nga, Phuket, Krabi (Thailand)

On the 14th of July 2025 the Embassy of Japan in Thailand organized a technical workshop “Toward Earthquake - Resilient Thailand: Addressing Long-Period Ground Motions and Social Infrastructure Vulnerability” at Japan International Cooperation Agency (JICA) Thailand Office. This workshop is co-organized with IRIDeS and Earthquake Research Center of Thailand (EARTH). There were several presentations by both Japanese and Thai researchers on all perspective of earthquake resilience in this workshop, including presentations from IRIDeS members, Prof. Kohju Ikago (Earthquake Engineering Lab), Assoc. Prof. Anawat Suppasri (Tsunami Engineering Lab) and Assist. Prof. Naruethep Sukulthanasorn (Nippon Koei Resilient City with Digital Twin Technologies Joint Research Lab). There were about 30 participants on-site and 70 online respectively. This workshop also provided an opportunity for several exchanges of ideas, not only among academic researchers from both countries but also among other stakeholders from both countries for future collaboration.

During the 16th and 17th of July 2025, Assoc. Prof. Anawat Suppasri together with Prof. Pennung Warnitchai (Director of EARTH) and other EARTH members, including Hon. Miss Ratchaneekorn Thongthip, Member of the Senate of Thailand, Assist. Prof. Panon Latcharote and Mr. Nattapon Trumikaborworn conducted field investigations with Department of Disaster Prevention and Mitigation (DDPM), National Disaster Warning Center, Disaster Management Center and other DDPM local offices and lobal municipalities in the 2004 Indian Ocean Tsunami affected areas. We observed several issues for improvement related to the tsunami warning tower, the tsunami evacuation building, the tsunami evacuation signs and the tsunami evacuation routes.



Workshop on earthquake resilience in Thailand on the 14th of July at JICA Thailand Office



Checking tsunami evacuation map in Phang Nga



Discussing tsunami evacuation routes in Krabi