



Workshop on Tsunami Disaster Risk Reduction in Krabi

Lessons learnt from the Indian Ocean Tsunami and way forward

September 22nd, 2016, Krabi, Thailand

Asian countries have repeatedly been hit by tsunami disasters, whilst Thailand had never experienced tsunami disaster before the Indian Ocean Tsunami in 2004 that damaged broad areas of Indonesia, India, Sri Lanka, Myanmar, Malaysia, Maldives and so on, as well as Thailand. Many tourists from other countries also lost their lives as well. One hour after the quake, five southern provinces of Thailand including Phuket were hit by the tsunami, which killed more than 5,300 people and more than 3,000 remain missing in Thailand. DDPM, Thailand has made great efforts to establish a comprehensive tsunami warning system in close collaboration with local governments and communities.

As one of follow-ups to the Third UN World Conference on Disaster Risk Reduction and the 2030 Agenda for Sustainable Development, the resolution designating November 5th as the World Tsunami Awareness Day, WTAD was adopted by consensus at the United Nations General Assembly last year. To complement the work at regional level in Asia, one day workshop will be organized thanks to DDPM, and municipalities which were affected by 2004 Indian Ocean Tsunami, aiming at identifying tsunami related policies and challenges at community level emerging after the Indian Ocean Tsunami. The focus is placed on locally based DRR by using new technologies and collaboration at local level.

Purpose of the Workshop

Effective anti-tsunami measures at local level require close collaboration among diverse local actors including local governments, local commerce and industries and local NGOs as well as national DRR authorities. Inter-regional collaboration among neighbouring provinces and towns is another key. In the areas favoured by tourists from all over the world, DRR policies need to take into consideration of visitors and tourists of multicultural backgrounds. Tsunami disasters may affect vulnerable groups in need of assistance for evacuation. In addition, it relates to all the phases of DRR including prevention, preparedness, early warning, evacuation and other emergency operation, and recovery, rehabilitation and reconstruction.

With the above understanding, the main objectives of this workshop will be to:

- identify major challenges facing diverse sectors including local governments, local commerce and diverse industries and NGOs working at community level,
- share lessons learnt from previous tsunami disasters
- develop new tools that will facilitate tsunami DRR at community level

This one day workshop is expected to be the first step to help local actors to identify effective anti-tsunami DRR measures that will be adapted to individual communities, which will also contribute to promote World Tsunami Awareness Day (WTAD).

Agenda

08:30 -09:00	Registration
9:00 – 9:30	<p>Opening Session</p> <ul style="list-style-type: none"> -Welcome address Mr. Supakit Phophapaphan, Deputy Director General, DDPM, Thailand - Introductory remarks and Tsunami DRR in Asia and Japan, Ms. K. Kondo, Executive Director, ADRC
9:30 – 9:40	Group Photo
9:40 – 10:00	Coffee Break
10:00 – 12: 00	<p>Tsunami DRR Efforts made in Thailand after the Indian Ocean Tsunami Panel Discussion chaired by Mr. Arun Pinta, Director, DDPM</p> <p>1)Tsunami DRR Policy evaluation after Indian Ocean Tsunami</p> <ul style="list-style-type: none"> -Tsunami Disaster Warning System and Policy Rear Admiral Song Ekmahachai, National Disaster Warning Center, DDPM -National Tsunami Response Plan and Implementation Sub–Lieutenant Pongsatorn Sirisakorn, Director of Emergency Command Center, DDPM <p>2) Tsunami DRR measures taken by diverse sectors in Thailand</p> <ul style="list-style-type: none"> -The Tsunami Response Plan and warning system of Krabi Province and Local Government Mr. Thalerngsak Phoowayanphong,Chief of Krabi Disaster Prevention and Mitigation Provincial Office -The Tsunami Response Plan and warning system of Phuket Province and Local Government Mr. Mongkol Temrat,Phuket Disaster Prevention and Mitigation Provincial Office -The Tsunami Response Plan and warning system of Phang–Nga Province and Local Government Mr. Amornthep Buakhom, Phang–Nga Disaster Prevention and Mitigation Provincial Office -The Tsunami Response Plan and warning system of Ra–Nong Province and Local Government Mr. Paradon Roongrojtheera, Chief or Rangon Disaster Prevention and Mitigation Provincial Office -The Tsunami Response Plan and warning system of Trang Province and Local Government Mr. Somchai Srimok, Trang Disaster Prevention and Mitigation Provincial Office -Role of Civil Society Organization in Tsunami Response, Relief and Preparedness in Thailand Ms. A – Ngoon Wongcharoen, Phang–Nga Thai Redcross Society Provincial Office -Role of Private Sector in Tsunami Response, Relief and Preparedness in Thailand Mr. Rong PhooklaoLuan, Advisor of Thai Southern Hotel Association <p>3) Discussion</p>

12:00 – 13:30	Lunch
13:30 – 15:00	<p>Various Efforts against Future Tsunami (13:30 – 15:00) Panel Discussion chaired by Mr. Masaru ARAKIDA, Senior Researcher, ADRC</p> <ol style="list-style-type: none"> 1) An overview and evaluation on present tsunami DRR by Moderator 2) Post-Great East Japan Earthquake evaluation of tsunami DRR measures Dr. Natt Leelawat, Assistant Professor, International Research Institute of Disaster Science, Tohoku University 3) Evaluation after Indian Ocean Tsunami Dr. Harkunti Rahayu, Lecturer in the Bandung Technological Institute (ITB), 4) Advanced technology for effective DRR against Tsunami by Kawada Techno system co., Ltd. 5) Discussion
15:00- 15:30	Coffee Break
15:30 – 17:30	<p>Demonstration of Disaster Imagination Game (DIG)</p> <ol style="list-style-type: none"> 1) Concept of DIG, preparation activity against expected Central-Western Japan Tsunami Takashi Komura, Associate Professor, Tokoha university 2) Group Training of DIG at Local Areas in Thailand by all participants 3) Discussion
17:30 – 17:45	Closing
18:30 – 20:30	Reception

Participation

The workshop is supported by Cabinet Office, Japan and organized by Asian Disaster Reduction Center, ADRC, in collaboration with DDPM, Thailand.