



EMERGENCY PREPAREDNESS WORKING GROUP (EPWG)

APEC Workshop

Tsunami Disaster Risk Reduction in APEC economies

16 August 2016, San Borja 1 room, 1st floor, Lima Convention Center, Peru

Background

“APEC Disaster Risk Reduction (DRR) Framework: APEC Strategy to Build Adaptive and Disaster-Resilient Economy” endorsed last autumn, stresses at the beginning that most APEC economies are situated in the Pacific Ring of Fire, where strong earthquakes, tsunamis, and volcanic eruptions pose constant threats. Many economies have been directly suffering from damages of Tsunami disasters, while today’s increasingly integrated and interlinked production, and supply chains in APEC economies could indirectly be affected, once a huge tsunami will hit some of the economies.

In the latter half of the 1990s, tsunami disasters hit Peru in 1996, repeatedly struck Indonesia, and Papua New Guinea in 1998. The Indian Ocean Tsunami in 2004 damaged broad areas including Indonesia, Thailand and Malaysia, and many tourists from APEC economies staying at the tsunami affected areas lost their lives as well. In the second half of the 2010s, tsunamis claimed lives in Indonesia again and in 2010 in Chile. The year 2011 saw the devastating tsunami caused by the Great East Japan Earthquake, which reached later the opposite side of the Pacific Ocean, leading to loss of lives in Indonesia and USA.

As one of follow-up to the Third UN World Conference on Disaster Risk Reduction and the 2030 Agenda for Sustainable Development, the resolution which designates November 5th as the World Tsunami Awareness Day was adopted by consensus at the United Nations (UN) General Assembly in New York last year. To complement the work, this half-a-day workshop will be organized under the Emergency Preparedness Working Group at the margin of SOM3, and aims at identifying present tsunami related policies and challenges in APEC economies by highlighting the effects on economic activities as well as human lives.

Purpose of the Workshop

Tsunami disaster reduction relates to all the phases of DRR including prevention, preparedness, early warning, evacuation and other emergency operation, and recovery, rehabilitation and reconstruction. Tsunami directly affects both maritime cities and rural areas near the coast dependant on diverse economic activities, in particular, fishing, aquaculture and fish processing industries, agriculture at coastal areas, petrochemical complexes and other factories, and coastal and marine tourism including seaside commercial areas. Anti-tsunami measures need also to be designed by taking well into consideration of all the vulnerable groups in need of assistance for evacuation.

Anti-tsunami policy is supported by broad inter-disciplinary knowledge extending from seismology, oceanography, disaster prevention engineering, land use and urban planning to sociology, psychology, and communication studies. History and archaeology also provides us lessons learnt in the past that will help us to get prepared against tsunamis in the future. Both structural and non-structural measures are necessary to face tsunami, and the best mix of cross-sectoral measures needs to be identified for individual economies.

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

- identify the status of anti-tsunami policies and measures in member economies
- discuss major challenges to be addressed by EPWG
- strengthen partnership with private sector in promoting anti-tsunami measures

This half a day workshop is expected to be the first step to discuss an APEC wide initiative for anti tsunami DRR based on the APEC DRR framework through public-private partnership across the Pacific.

Agenda

13:30 -14:00	Registration
14:00 – 14:05	Welcome and opening
14:05 – 14: 20	Opening Remarks Mr. Icochea Iriarte, Director, National Institute of Civil Defense, INDECI, Peru Mr. Masafumi Yamashita, First Secretary, Embassy of Japan Dr. Le Quang Tuan, co-chair, EPWG, Head of Division, Directorate of Water Resources, Ministry of Agriculture and Rural Development, MARD, Vietnam
14:20 – 14:30	Introduction by Kyoko Kondo, co-chair, EPWG, Executive Director, ADRC
Session 1: Anti-Tsunami measures by APEC economies: Sharing experiences Chair :Mr. Edwin M.Salonga, Chief, Disaster Risk Governance Division, Office of Civil Defence, Philippines	
14:30 – 16:00	Presentation on anti-tsunami measures in APEC economies 14:30-14:35:Introduction 14:35-14:50: Anti-tsunami measures in Peru Ms. Lourdes Giovanna Gomez Bolivar, Deputy Director of Resources to Response Management, Preparedness Direction, INDECI Mr.Raul Vásquez Gianella, Deputy Head of the Department of Oceanography –Direction of Hydrography and Navigation of Peru(DHN) 14:50-15:05: Lessons learnt from the Indian Ocean Tsunami Mr.Arun Pinta, Director, International Cooperation Affairs Sub-Bureau Research and International Cooperation Bureau, Dept.of Disaster Prevention and Mitigation, Ministry of Interior, Thailand 15:05-15:20: Anti-tsunami measures in Chile Ms.Natalia Andrea Silva Bustos, ONEMI, Chile 15:20-15:35 Anti-Tsunami measures after the Great East Japan Earthquake Cabinet Office, Japan 15:35-15:50 Anti-Tsunami measures in Asian Pacific region Ms. Yuko Morikawa, Head of Operations, JICA Perú Office Followed by Q&A
16:00- 16:20	Coffee Break
Session 2 : Collaboration with private sector facing Tsunami Disaster Reduction	

Chair: Dr. Li, Wei-Sen Ph.D. Secretary General, National Science and Technology Center for Disaster Reduction	
16:20 – 17:50	<p>16:20-16:25 Introduction</p> <p>16:25-16:40 The United States Tsunami Warning System Ms .Emily Fischer, Principal APEC Coordinator & Economic Policy Advisor</p> <p>16:40- 16:55 Tsunami and local economy: Presentation on activities by private Sector in Peru Mrs. Cecilia Rosell Grijalba, National Society of Industries, SNI, Perú</p> <p>16:55-17:05 Comment from Toyota, Perú Mr. Joel Ninanya, Head of IT Strategy Mr. Gilmar Rebolledo, Responsible for the Administration and SST</p> <p>17:10-17:40 Roundtable of the participating economies Discussion on APEC activities for anti-tsunami measures to support APEC DRR framework</p> <p>17:40-17:50 Wrap-up</p>
17:50 – 18:00	Closing

Participation

The workshop is supported by Cabinet Office, Japan and organized by Asian Disaster Reduction Center, ADRC.