



**Asia-Pacific  
Economic Cooperation**

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**2017/SOM3/EPWG/003**

Agenda Item: 7

## **Draft Agenda for the 11<sup>th</sup> Senior Disaster Management Officials Forum**

Purpose: Information  
Submitted by: EPWG Co Chair



**12<sup>th</sup> Emergency Preparedness Working Group  
Meeting  
Ho Chi Minh City, Viet Nam  
21-22 August 2017**



**Draft Agenda**  
**11<sup>th</sup> Senior Disaster Management Officials Forum 2017**  
**Asia-Pacific Economic Cooperation**

**SDMOF Theme: Enhancing inter-regional cooperation and advanced technology, innovation and application to effective emergency response to "New normal" in the APEC economies**

Organized by: Directorate of Disaster Prevention and Control (DDPC)  
 – Ministry of Agriculture and Rural Development –

*Jointly organized by : Emergency Preparedness Working Group (EPWG-APEC)  
 and the People's Committee of Nghe An Province*

*Date and Venue: 20 – 22 September 2017, Vinh City, Nghe An Province*

Time	Content	Chair/Co-Chair/Speaker
<b>20 September 2017: APEC workshop prior to the Forum</b>		
9h00 – 16h30	<i>APEC Workshop on “Enhancing Rural disaster resilience through effective rural infrastructure”</i>	Prior to the SDMOF, an APEC workshop will be organised by: Japan, DNDPC, and ADRC.  Leader of the Directorate of NDPC will attend and deliver the opening speech;
19h00	<b>Welcoming Dinner hosted by MARD</b>	Leader of the DNDPC; Leader of Provincial Dep't of ARD will give welcome speech.
<b>21 September 2017: SDMOF – Day1</b>		
8:30- 9h00	Registration	National Organizing Committee
<b>OPENING SESSION</b>		
9h00- 9h10	Opening remarks: Introduction of the purpose of the SDMOF and its participants	<i>Who?</i>
9h10- 9h30	Opening speech by MARD	Deputy Minister Hoang Van Thang
	Welcome speech by Nghe An Provinces	Leaders of Nghe An Provinces
	Speech by the representative of Ministry of Foreign Affairs – APEC National Committee (or APEC National Secretariat)	Tbc
9h30-	Approval of the SDMOF Agenda	DNDPC & EPWG Co-Chairs
9h40-	<b>Group Photo</b>	



Time	Content	Chair/Co-Chair/Speaker
9h50- 10h10	<b>Coffee Break</b>	
<p><b>PLENARY SESSION 1: OVERVIEW OF INFORMATION TECHNOLOGY APPLICATIONS AND ENHANCING REGIONAL COOPERATION IN REDUCING DISASTER RISK</b></p> <p><i>Interactive Panel: Successful cases of applying advanced technologies in disaster prevention and control will be presented by 5-6 economies to share their policies and experiences in research, development and application of IT for disaster prevention and control, followed by discussion and question.</i></p> <p><b>Co-Chairs:</b> MARD / Directorate of NDPC + Canada (tbc)</p> <p><b>Rapporteur:</b> Indonesia /Vietnam(tbc)</p>		
10h10-	1. “Sendai Framework for Disaster Risk Reduction 2015–2030” and promotion of information sharing; technology and inter-regional coordination for disaster risk reduction.	UN-ISDR(tbc)
	2. Vietnam Center Steering Committee for Natural Disaster Prevention and Control presents the orientation of Vietnam in research and science & technology application to prevent landslide, to stabilize people who live along the big river and coastal areas	Mr. Tran Quang Hoai Permanence member of Center Steering Committee.
	3. The Philippines presents the APEC Framework for Action on Disaster Risk Reduction and implementation, by focusing on ICT application in response to typhoons, tsunami, landslide and protection of the coastal areas	Philippines
	4. ASEAN presents coordination on promoting science & technology and Disaster Prevention and Control in the ASEAN region.	AHA Center
	5. Japan presents recent experiences regarding application of science & technology in response to natural disasters	Cabinet Office, Japan
	6. Peru/Thailand/Chinese Taipei presents ICT infrastructure in response to typhoon.	We need contribution either from Thailand or Peru or Chinese Taipei
11h40-12h15	Discussion, followed by comments and summary by co-chairs and rapporteurs	
12h15- 13h30	<b>Lunch</b>	
13h30-15h00	<p><b>Technical Session 1: DEVELOPING SOLUTIONS FOR INFORMATION INFRASTRUCTURE OPERATION IN NATURAL DISASTER RISK REDUCTION</b></p> <p>Technical sessions 1 and 2 will explore how to promote application of advanced science and technology in natural disaster risk reduction by learning from successful experiences of science &amp; technology research and application from member economies. Each presentation takes 10 to 12 minutes.</p> <p><b>Co-chairs:</b> New Zealand and Philipinnes (tbc)</p> <p><b>Rapporteur:</b> Malaysia (/Thailand) (tbc)</p>	



Time	Content	Chair/Co-Chair/Speaker
13h30-13h42	EMERCOM presents its activities to seek for solutions to respond to natural disasters by applying advanced science & technology	EMERICOM, Russian Federation
13h42-13h54	Advance solution for information structure operation in Natural Disaster Reponse	Singapore
13h54-14h06	Chinese Taipei presents application of <i>Big data and Open Data to Emergency Preparedness to improve digital emergency preparedness</i>	Chinese Taipei
14h06-14h18	USA to report the outcome of the project: <i>"Strengthening Public Alert and Early Warning Capacity"</i>	FEMA
14h18-14h30	Application of Science and Technology in response to recent disasters	CENAPRED, Mexico
14h30-14h42	Geospatial-technology in disaster management, regional drought monitoring and precipitation distributions based on satellites	Asian Disaster Preparedness Center (ADPC)
14h42	<b>Discussion</b>	
15h05-	<b>Coffee break</b>	
15h20-16h55	<p><b>TECHNICAL SESSION 2: INNOVATING SCIENCE AND TECHNOLOGY IN PREVENTION OF NATURAL DISASTER TO DEAL WITH NEW NORMAL NATURAL DISASTERS: LANDSLIDE IN THE COASTAL AREA, LANDSLIDE – FLOOD, HEAVY-SUPER STORM AND TSUNAMI.</b></p> <p><i>Technical Session 2 aims at sharing key science and technology innovations to support DRR including new tools for disaster warning, risk assessment, ----- to enhance understanding of natural disaster- climate change nexus.</i></p> <p><b>Co-chairs:</b> USA / Malaysia (tbc)</p> <p><b>Rapporteur:</b> Singapore and Vietnam(tbc)</p>	
15h20-15h32	Multi-hazard risk assessment and Monitoring frameworks	Indonesia
15h32-15h44	Innovating Science and Technology in forecasting and response to flash floods and landslides	China
15h44-15h56	Application web-based: Real-time warning based on community	Vietnam
15h56-16h08	Integrated approach for early warning disaster	PDC
16h08-16h20	Application of ICT Technolgy in operating disaster Safe- (Korea Safe-Net Based on ICT) <i>Or Improving weather forecasting to limit adverse impact of disaster (Results of Climate Change Forum – Philippines 2015)</i>	Korea
16h20-16h32	Research on technology solutions for anti- seabank erosion in Hoi An beach, Quang Nam, Vietnam	Asso. Prof. N. Trung Viet (Univ. of Water Resources) and Prof.



Time	Content	Chair/Co-Chair/Speaker
		Tanaka Hitoshi (Tohoku Univ.)
16h32-17h00	Discussion	
17h00 17h15 pm	<b>Technical Session 2 secretary synthesizes the session</b>	
	<i>Summary of Day 1</i>	Directorate of Disaster Prevention and Control, Vietnam
19h00-21h00	<b>Welcoming Gala Dinner by The People's Committee of NgheAn Province</b>	
<b>22 September 2017: Main Conference – Day 2</b>		
8h30-12h00	<p><b>TECHNICAL SESSION 3: ENHANCING COOPERATION IN INNOVATION OF SCIENCE AND TECHNOLOGY FOR NATURAL DISASTER PREVENTION TO FACE NEW NORMAL OF NATURAL DISASTERS</b></p> <p><i>Technical Session 3 focuses on regional cooperation opportunities for developing science and technology in disaster prevention and control, and promote cooperation among EPWG member economies and between EPWG members and non-APEC organisations. Each presentation takes 10 to 12 minutes.</i></p> <p><b>Co-chairs:</b> Australia + Chile(tbc)</p> <p><b>Rapporteur:</b> Canada and Vietnam. (tbc)</p>	
8h30-8h45	ASEAN – APEC cooperation in innovating science and technology in natural disaster prevention at regional level	AHA Center
8h45-9h00	The role of scientific research institutions in natural disaster prevention activities	APEC fora representative (PPSTI/TELWG /CSAE)
9h00-9h15	Presentation of Asia Foundation on the ability to support the development of science and technology projects on natural disaster prevention	
9h15-9h30	Presentation on (1) the synchronous development of urban and rural technical infrastructure to protect environment, prevent natural disasters and response to climate change; and (2) recommendations to promote participation of private sector in natural disaster prevention.	BUSADCO General Trading & Service Co., Ltd (Vietnam)
9h30-9h45	Activities to ensure business continuity.	ABAC/Chinese Taipei
9h45-10h15	Discussion on key activities to promote APEC wide cooperation to enhance application of science and technology for natural disaster prevention – the role of EPWG	



Time	Content	Chair/Co-Chair/Speaker
10h15-10h30	<b>Tea Break</b>	
	<p><b>PLENARY SESSION 2: RECOMMENDATION ON STRENGTHENING CO-OPERATION FOR PROMOTING AND INNOVATING SCIENCE AND TECHNOLOGY IN APEC COOPERATION ON PREVENTING NATURAL DISASTERS</b></p> <p>Discussion for building a Joint Recommendation on Innovating Science and Technology Cooperation to deal with New Normal of Natural Disaster</p> <p><b>Co- chairs:</b> USA and Vietnam (tbc.)</p> <p><b>Rapporteur:</b> Chinese Taipei(tbc)</p>	
10h30-11h30	<p>Discussion on a draft of a Joint Recommendation on Innovation of Advanced Science and Technology and Cooperation to deal with New Normal of Natural Disaster</p> <ul style="list-style-type: none"> <li>- <i>The importance of enhancing cooperation, renovating research methodology and applying advanced science and technology;</i></li> <li>- <i>The recognition of activities of preparation, research and application of science and technology in emergency preparedness;</i></li> <li>- <i>Commitment to collaborate to promote science and technology activities, especially enhance information infrastructures for early warning to reduce risk of natural disaster;</i></li> <li>- <i>Promotion of science and technology research/aplication on disaster management among member economies.</i></li> </ul>	<p>Directorate of Water Resources</p> <p><i>Draft will be discussed during August-September, before SDMOF</i></p>
<b>CLOSING SESSION</b>		
11h30-11h50	<p>Summary of two working days.</p> <p>Introduction of the host economy for 2019 : Papua New Guinea</p>	SDMOF's chair
11.50 - 12.00	<ul style="list-style-type: none"> <li>- Remarks by People's Committee of Nghe An Province;</li> <li>- Closing remarks by Ministry of Agriculture and Rural Development, Vietnam</li> </ul>	<ul style="list-style-type: none"> <li>- Board of MARD/Board of Directorate of Water Resources</li> <li>- People's Committee of Nghe An Province</li> <li>- Dr.Le Quang Tuan, EPWG co-chair</li> </ul>
12.00 - 13.30	Lunch	
14.00 - 16.00	<b>Field trip (Details will be provided by the Organization Committee seperately)</b>	

**DIRECTORATE OF WATER RESOURCES**