

附錄 1

Updated: 28 July 2025



21st Emergency Preparedness Working Group Meeting (EPWG 21)

July 30, 2025

Incheon, Korea

EPWG 21 AGENDA

Date: Wednesday, 30 July 2025

Time: 09:00 - 17:30 Korea Time (KST/UTC+8)

Venue: Premier Ballroom A, Songdo Convensia Incheon

DAY ONE: WEDNESDAY, 30 JULY 2025	
TIME	AGENDA ITEM
09:00 – 09:20 (20 minutes)	Session 1. Opening 1.1 Opening Remarks • EPWG Co-Chairs 1.2 Welcome Remarks • The host economy 1.3 Self-Introductions and Greetings 1.4 Adoption of the Agenda • EPWG Co-Chairs 1.5 group photo
09:20 – 09:30 (10 minutes)	Session 2. Review of EPWG’s Work in 2024 2.1 Review of EPWG’s Work in 2024 • EPWG Co-Chairs 2.2 2025 Sub-fora Assessment • Secretariat
09:30 – 09:50 (20 minutes)	Session 3. 2025 Outlook 3.1 Presentation on APEC 2025 Priorities and Key Deliverables • Ms. Jiyeon LEE, APEC Senior Official and Deputy Director-General for International Economic Affairs Bureau, Ministry of Foreign Affairs, Korea 3.2 EPWG Strategic Plan (2025-2027) • EPWG Co-Chairs 3.3 2025 EPWG Work Plan • EPWG Co-Chairs
09:50 – 10:10 (20 minutes)	Coffee Break



**Asia-Pacific
Economic Cooperation**

Updated: 28 July 2025

10:10 – 11:10 (60 minutes)	Session 4. EPWG Project Updates and Briefings 4.1 Korea (15 minutes): Ms. Byungim So, Ministry of the Interior and Safety, Korea • EPWG_102_2025A: Enhanced dissemination and exchange of insights on Emerging Risks on Disasters 4.2 Chinese Taipei (15 minutes): Ms. Yanling Lee (Sophia), APEC Emergency Preparedness Capacity Building Center (EPCC) • EPWG_101_2025: APEC Resilience Conference • EPWG_102_2024: APEC Resilience Week - APEC Workshop on Empowering Inclusive APEC Resilience City and Community for Sustainable Develop 4.3 Peru (15 minutes): Ms. Frances Valdivia • EPWG_202_2023A: Workshop on enhancing prevention and risk reduction for climate change adaptation in vulnerable communities in the Asia-Pacific Region Q&A
11:10 – 12:10 (60 minutes)	Session 5. Strategies for Cooperation in Digital-Based Disaster Risk Management The APEC Putrajaya Vision 2040 emphasizes digital technology and innovation, as crucial pillars of APEC's efforts, which include enhancing disaster risk management across Asia-Pacific. Utilizing digital technology in disaster risk management can help bridge information accessibility gaps, enabling faster and more effective responses. As a result, it can reduce loss of life and property and promote the prosperity of member economies. Therefore, it is essential to strengthen disaster response capabilities through data-driven early warning systems (e.g., earthquake and flood forecasting systems), AI, big data analysis, and technology utilizing drones for emergency response as well as to expand technological cooperation and information sharing among APEC member economies. 5.1. Presentations • Dr. Chi-hun Lee, NDMI, Korea – 10 minutes • Mr. Gerald Potutan, ADRC, Japan – 10 minutes • Mr. Néstor Alfonzo Santamaria, OECD, France – 10 minutes 5.2. Q&A or Intervention (30 minutes) • China, Mexico, Brunei Darussalam, Malaysia and other economies
12:10 – 14:00	LUNCH



**Asia-Pacific
Economic Cooperation**

Updated: 28 July 2025

(110 minutes)	
14:00 – 15:00 (60 minutes)	Session 6. Prioritizing Community Leadership in Responses to Complex Disasters Ensuring communities are leaders and drivers of policy responses to disasters is crucial to enhance disaster preparedness capabilities and establish social safety nets. This includes disaster simulation training, establishing networks and communication systems, implementing tailored disaster education and support policies to strengthen disaster resilience in APEC communities. At the APEC level, sharing best practices and fostering policy cooperation among member economies will contribute to safer communities that can influence the disaster management system, which aligns with the EPWG 2025-2027 Strategic Plan. 6.1. Presentations (45 minutes) • Dave Gawn, Chief Executive, NEMA, New Zealand – 7~8 minutes • Mr. Jong-sung Kim, Gyeongnam Institute, Korea –10 minutes • Aslam Perwaiz, ADPC, Thailand—10 minutes • Ms. Mercedes Frances Valdivia, Embassy of Peru -7~8 minutes • Mr. Mike Kangior, Federal Emergency Management Agency, the US –10 minutes 6.2. Interview Video (5 minutes) • Citizen Corps Active in Disaster, Case of Korea – 5 minutes 6.3. Q&A or Intervention (10 minutes) • Indonesia, Japan, Malaysia and other economies
15:00 – 16:00 (60 minutes)	Session 7. Lessons Applied: Regional Disaster Risk Assessment and Case Studies A localized disaster management strategy extends beyond response efforts, focusing on strengthening preventive measures, establishing effective response systems, and ensuring rapid recovery and rehabilitation adapted to regional needs. It is particularly important to provide adequate outreach to all communities, including the elderly, persons with disabilities, and children, while also establishing safe evacuation spaces and implementing efficient post-disaster recovery systems. Ultimately, sustained support and cooperation are required to enhance the capacity of local communities to prepare for and respond to disasters, with joint efforts from governments, the private sector, and civil society. 7.0. Moderator: Dr. Chi-hun LEE, NDMI, Korea 7.1. Presentations (40minutes, 5-8 minutes each) • China: Mr. LI Qun, Ministry of Emergency Management of China



**Asia-Pacific
Economic Cooperation**

Updated: 28 July 2025

	• Singapore: Mr. Wesley Ho, Director Planning and Organisation, Civil Defence Force, Singapore • Chinese Taipei: Mr. Wei-Sen Li, Secretary General, National Science and Technology Center for Disaster Reduction (NCDR) • Viet Nam: Ms. Dam Thi Hoa, Deputy Director of the Department of International Cooperation, VDDMA • Chinese Taipei: Ms. Wang Yi-Wen, Director-General of Office of Disaster Management, Chinese Taipei Major Disaster Report-Typhoon Danas(Chinese Taipei) 7.2 Q&A or Intervention (20 minutes) • All member economies: Member economies are encouraged to contribute their insights and lessons learned from recent significant disaster events, guided by the following inquiries, but not limited to: ○ Please share 1-2 specific examples of policy or program changes your economy has implemented in response to recent disasters, as well as any plans for future adjustments? ○ What successes have we experienced in our emergency preparedness efforts? ○ What areas have we identified for improvement, and how can we strengthen our preparedness strategies?
16:00 – 16:20 (20 minutes)	Coffee Break
16:20 – 17:20 (60 minutes)	Session 8. Resilient Capacity Building through APEC Cross-Fora Collaboration 8.1 Chinese Taipei (Chemical Dialogue): Mr. Wei Lee & Dr. Jenq-Renn Chen • Enhancing Chemical Emergency Preparedness 8.2 APEC Climate Center (Policy Partnership on Science, Technology and Innovation, PPSTI): Ms. Sangwon Moon • Connecting Science, Climate and Resilience Q&A
17:20 – 17:30	Session 9: Closing • Document Classification --Secretariat



**Asia-Pacific
Economic Cooperation**

Updated: 28 July 2025

(10 minutes)	• Briefings on the Preparations of SDMOF and Field Trip -The Host Economy • Any Other Business (AOB) and Recap of To-Do List • Closing Remarks by EPWG Co-Chairs
18:00-20:00 (120 minutes)	Welcome Dinner • Place: Kyungbokkung – Hanok Village Branch • Address: 180, Techno park-ro, Yeonsu-gu, Incheon



18th APEC Senior Disaster Management Officials' Forum (SDMOF 18)

**Theme: “Advancing Disaster Risk Reduction in Asia-Pacific:
Partnerships for a Resilient and Prosperous Future”**

July 31, 2025

Incheon, Korea

SDMOF 18 AGENDA

Date: Thursday, 31 July 2025

Time: 09:00 - 17:00 Korea Time (KST/UTC+8)

Venue: Premier Ballroom A, Songdo Convensia Incheon

DAY TWO: THURSDAY, 31 JULY 2025	
TIME	AGENDA ITEM
09:00 – 09:20 (20 minutes)	Session 1. Opening 1.1 Opening Remarks • Mr. PARK Cheon Soo, Director General of Disaster Management Policy Bureau, MOIS, Korea 1.2 Congratulatory Remarks • H.E. Mr. Oh Joon, Former President of the UN Economic and Social Council (ECOSOC) 1.3 Recap of EPWG 21 meeting • EPWG Co-Chairs
09:20 – 10:40 (80 minutes)	Session 2. Roundtable: Resilient Response Systems for Emerging Risks With the increasing frequency of disasters related to environmental changes, pandemics, and cyber threats, existing response frameworks alone are insufficient to effectively mitigate economic and social damages. APEC member economies are encouraged to collaborate to establish a resilient disaster management system, bridge capability gaps, and share advanced



	response models. By integrating these efforts into the EPWG Strategic Plan (2025–2027), APEC can strengthen its leadership in disaster management and lay a solid foundation for protecting future generations. 2.1 Invited speaker Presentations (50 minutes) • Dr. Jae-hak Chung, NDMI, Korea – 15 minutes • Dr. Kyoung-jun Kim, NDMI, Korea – 15 minutes • Mr. Néstor Alfonzo Santamaria, OECD – 20 minutes 2.2 Economies Presentation (15 minutes) • Dave Gawn, Chief Executive, NEMA, New Zealand 2.3 Q&A or Intervention (15 minutes)-<i>ALL economies are expected to participate</i> • Malaysia and other economies
10:40 – 11:00 (20 minutes)	Coffee Break
11:00 – 12:20 (80 minutes)	Session 3. Bridging Gaps in Early Warning Systems Early Warning Systems (EWS) play a crucial role in minimizing damage to life and property; however, gaps persist in the access of information across regions and communities which can hinder timely warnings. To address this issue, it is crucial to leverage digital technologies to enhance EWS, establish multi-channel alert systems, and strengthen targeted communication strategies for all communities. Establishing robust measures to protect groups like children, persons with disabilities, and the elderly is essential as demographic shifts accelerate in the region. In particular, holistic warning mechanisms which are based on multi-hazard detection and risk-based approach should be established to ensure effective early response capabilities for all during disasters. 3.0 Moderator • Dave Gawn, Chief Executive, NEMA, New Zealand 3.1 Invited Speaker Presentation (30 minutes) • Hyung-jin Kim, APCC (APEC Climate Center), Korea – 15 minutes



**Asia-Pacific
Economic Cooperation**

Updated: 28 July 2025

	• Yuichi Ono, IRIDeS (International Research Institute of Disaster Science), Tohoku University, Japan – 15 minutes 3.2 Economies Presentation (35 minutes) • Korea – 15 minutes • Mexico – 10 minutes • The United States – 10 minutes 3.3 Intervention (15 minutes) • Brunei Darussalam, Indonesia and other economies
12:20 – 14:00 (100 minutes)	LUNCH
14:00 – 15:15 (75 minutes)	Session 4. Strengthening Multi-Layered Governance for Resilient Disaster Management Effective disaster response requires a strong multi-layered governance system that integrates central and local governments, the private sector, local communities, and international organizations. Collaborative governance supports disaster prevention, recovery and infrastructure development. A centralized response approach alone is inadequate for tackling complex disaster risks. Therefore, it is essential to enhance the capacities of local governments, expand public-private partnerships (PPP), and strengthen international cooperation to develop balanced and durable disaster management policies. APEC member economies are encouraged to share best practices regarding governance frameworks and discuss policy directions to foster collaboration. 4.0 Moderator • Viet Nam (Ms. Dam Thi Hoa, Deputy Director of the Department of International Cooperation, VDDMA) 4.1 Invited speaker Presentation (15 minutes) • Dr. Tai-hoon Kim, NDMI, Korea 4.2 Economies Presentation (30 minutes) • Malaysia –Mr. Abdulgapar Bin Abubakar 10 minutes



	• China, Mr. ZHANG Xuequan, National Disaster Reduction Center, Ministry of Emergency Management of China – 10 minutes • Peru– Ms. Frances Valdivia–10 minutes 4.3 Intervention (30 minutes) • Singapore, Peru and other economies
15:15 – 15:35 (20 minutes)	Coffee Break
15:35 – 16:50 (75 minutes)	Session 5. Harnessing Technology for Effective Disaster Leadership Strengthening disaster response leadership requires a precise understanding of how risk exposure and resilience differ across demographic changes. Such understanding must be underpinned by a data-driven approach to ensure evidence-based policy and decision-making. To support this understanding, it is necessary to utilize advanced technologies such as artificial intelligence (AI), big data, and satellite information for data collection and analysis. These technologies enable accurate decision-making and timely communication, thereby contributing to more effective leadership in disaster response. They serve as key tools in enhancing leadership capacity. The discussions in this session can serve as a cornerstone for accelerating the implementation of the APEC 2025 work plan and as a starting point for expanding cooperation among all communities across Asia-Pacific. 5.0 Moderator • Chinese Taipei, Hongey Chen, Director/Wei-Sen Li Secretary. General, NCDR 5.1 Invited speaker Presentations (30 minutes) • Dr. Saebom Jin, National AI Research Lab, KAIST, Korea – 15 minutes • Dr. Ji-bum Chung, UNIST, Korea – 15 minutes 5.2 Economies Presentation (30 minutes) • Japan – 15 minutes • Mexico – 15 minutes 5.3 Intervention (15 minutes)



**Asia-Pacific
Economic Cooperation**

Updated: 28 July 2025

	• The Philippines and other economies
16:50 – 17:00 (10 minutes)	Session 6. Wrap-up & Closing session • Classification of documents • Secretariat • Summary and conclusions • The Host Economy -Mr. LEE Chi-hun • Farewell and closing remarks by host economy • The Host Economy- Mr. CHOI Young-soo



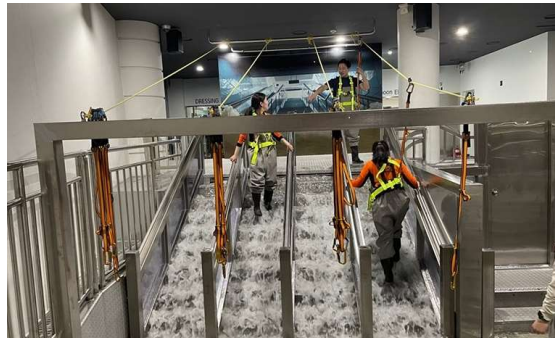
**Asia-Pacific
Economic Cooperation**

Updated: 28 July 2025

Date: Friday, 1 August 2025

Time: 08:00-18:00 Korea Time (KST/UTC+8)

Venue: Incheon and Seoul

TIME	ACTIVITIES	
08:00-09:40	Transfer (Songdo, Incheon → Seoul)	
09:40-11:00	Group 1. The War Memorial of Korea  A comprehensive museum showcasing Korea's war history and military heritage. Link : www.warmemo.or.kr	Group 2. Changdeokgung Palace  A Joseon palace recognized by UNESCO for its natural harmony. Link : https://royal.khs.go.kr/cdg
	Lunch	
11:00-13:00		
13:00-14:30	Boramae Safety Experience Center (Group1+2) Disaster Experience (Earthquake, Typhoon, Fire Evacuation Experience, etc.) Link : https://fire.seoul.go.kr/boramae/	
14:30-16:00	Transfer and Break	
16:00-17:00	Incheon Smart City Integrated Operation Cent & G-Tower Observatory (Group1+2) Link : http://www.ismartcity.co.kr	
17:00-18:00	Return to Songdo, Incheon	
END OF DAY THREE		