



# ADRC Highlights

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## ● Announcement

### ADRC Online Tsunami Seminar 2025

This year's seminar aims at providing information on recent development and guidance on preparedness and mitigation efforts for tsunami disasters in the Asia-Pacific Region.

Theme: Escaping from tsunami and mitigating its impact  
Date: 30 September 2025 (Tue)  
Time: 15:00 – 16:15 (UTC+9)  
Speakers: Japan, Philippines, and ESCAP  
Format: Online  
Registration: <https://bit.ly/TsunamiSeminar2025>

Participants are expected to gain practical insights on what is needed to sustain public engagement in tsunami preparedness and mitigation efforts.

Details will be available in the next issue. We look forward to your participation.



ADRC Online Tsunami Seminar 2025

## ● Promoting Cooperation with Affiliated Institutions

### The 9th GLIDE Steering Committee Meeting

On 11 June 2025, the 9th GLIDE Steering Committee (SC) meeting was held online, with 14 SC members. The meeting was chaired by Mr Rajesh Sharma, Chair of the Steering Committee, UNDP Bangkok Office. To begin, participants reported on recent GLIDE-related activities, and on the Sub-Committee API meeting, held the previous week. This was followed by a special report from Prof. Virginia Murray from the UK Health and Security Agency on the updated Hazard Information Profiles (HIPs) presented at the GP the previous week. The meeting confirmed that many Steering Committee member institutions have a strong interest in working with HIPs and that discussions will continue.

## ● Participation in International Conferences

### Inter-Regional Dialogue 2025

The Inter-Regional Dialogue 2025 was held in Kobe City on 7 – 9 July 2025. This conference was co-hosted by the Trilateral Cooperation Secretariat (TCS) and the

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UNDRR Office for Northeast Asia & Global Education and Training Institute (UNDRR ONEA & GETI). Participants were from DRR organisations and private companies from Japan, China, Republic of Korea (ROK), and ASEAN countries.

The objectives of the conference were: (1) To share experiences and best practices in leveraging technological innovations for disaster risk reduction (DRR) in Northeast and Southeast Asian countries, creating opportunities for collaboration and capacity building. (2) Promote collaboration for capacity development for DRR between China, Japan and ROK and other countries. The latest DRR initiatives from each country were reported, and Asian Disaster Reduction Center (ADRC) introduced examples of both hardware and software-based DRR activities in Japan. Additionally, the importance of localising DRR technologies to suit the specific circumstances of Asian countries was emphasised.

ADRC would like to continue to strengthen collaboration with TCS and UNDRR ONEA & GETI for the advancement of similar discussions.



Inter-Regional Dialogue 2025

## **Future-Oriented Disaster Risk Reduction Strategy: NEAT's Contribution to the 2025 DRR Policy Recommendations**

The East Asia (ASEAN+3) region is one of the most disaster-affected in the world, having recorded approximately 950,000 disaster-related deaths since 1970—24% of the global total—and accounting for around 62% of global economic losses from disasters. Frequent hazards include storms, floods, landslides, tsunamis, earthquakes, and volcanic eruptions, while climate change and rapid urbanisation have increased both vulnerability and exposure, driving higher disaster risk.

In June 2025, the NEAT (Network of East Asian Think-Tanks) Working Group on "Disaster Risk Reduction (DRR) for a Sustainable Society" was established. A team of Japanese experts was organised, with ADRC participating as a member in drafting the initial recommendations. On 30 July, the WG met in Tokyo with experts from ASEAN+3 countries and the Japan Forum on International Relations (JFIR), building on frameworks such as the ASEAN Agreement on Disaster Management and Emergency Response (AADMER) and the Sendai Framework to promote an integrated approach to DRR and sustainable development.

The WG identified five strategic priorities for ASEAN+3 cooperation:

1. Strengthening Regional DRR Frameworks – Supporting AADMER 2026–2030 and enhancing collaboration with the AHA Centre for effective coordination and response.
2. Advancing Climate-Resilient DRR Strategies – Aligning policies with the Sendai Framework and SDGs, promoting nature-based solutions, and engaging vulnerable communities.
3. Leveraging Advanced Technologies – Expanding satellite, AI, and digital early warning systems and fostering cross-border information sharing.
4. Enhancing Education and Capacity Development – Integrating DRR into all education levels and developing qualified professionals through regional training and certification.
5. Promoting Build Better Before / Build Back Better – Investing in resilient infrastructure, financing mechanisms, and regional risk-sharing schemes.

These recommendations were further discussed at the 42nd NEAT Country Coordinators Meeting in Manila on 12–14 August 2025, culminating in NEAT Memorandum No. 22 to ASEAN+3 Leaders, charting a collaborative path toward a resilient, inclusive, and sustainable region.

## **Participation in APEC-EPWG Meeting**

ADRC was invited to speak at the annual APEC Emergency Preparedness Working Group (APEC-EPWG)

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meeting hosted by the ROK on 30 July 2025 at the Songdo Convensia in Incheon.

In the session, "Strategies for Cooperation in Digital-Based Disaster Risk Management," ADRC Senior Researcher Mr Potutan introduced the basic concept of the QZSS DC Report – a technology for transmitting an early warning message on disaster and crisis (i.e., DC Report) using Japan's positioning satellite systems (QZSS). Other speakers from the ROK and the Organisation for Economic Co-operation and Development (OECD) introduced innovations relating to data-driven early warning systems (e.g., flood forecasting systems), artificial intelligence (AI), big data analysis, and utilisation of drones for emergency response.

During the discussions, representatives from China, Mexico, Brunei Darussalam, Australia, and Malaysia requested more information about the QZSS DC Report and expressed interest in expanding technological cooperation among member economies. As next step, EPWG will explore potential mechanisms for strengthening regional cooperation in disaster risk management (DRM), such as integrating digital solutions into existing DRM frameworks and policies. Further information is accessible via the following links:

[EPWG-21](#) and [SDMOF-18](#).



Participants of APEC-EPWG

## Participation in the APEC Resilience Week 2025

ADRC participated as a resource organisation in the events of "APEC Resilience Week 2025," held in Incheon, ROK, from 2 August to 4 August 2025, in conjunction with the APEC-EPWG 2025 (see the previous article).

On 2–3 August, the Workshop on Empowering APEC Resilient City and Community for Sustainable Development was convened to identify science, technology, and innovation (STI) approaches for more effective disaster risk reduction (DRR), to explore collaborative solutions through public–private partnerships (PPPs), and to foster a sustainable APEC community. ADRC Executive Director Mr Sasahara introduced STI initiatives for DRR by Japanese companies, and emphasised that technologies must be easily accessible to everyone in times of disaster. In addition, ADRC Research Director Ms Kodama presented disaster response and preparedness activities at Japanese convenience stores as an example of effective DRR through PPPs in Japan. Her presentation attracted strong interest and was followed by an active question-and-answer session. Other Japanese participants included representatives from the Cabinet Office (Disaster Management), the Ministry of Land, Infrastructure, Transport and Tourism, and Nagoya Institute of Technology, who introduced Japan's recent DRR initiatives utilising STI and PPPs, and engaged in exchanges with participants from across the Asia–Pacific region.

On 4–5 August, the Workshop on Navigating the Power of Science and Technology for Resilient APEC discussed the importance of STI as a driving force for promoting economic growth, building on quality infrastructure. In the opening session on 4 August, ADRC Executive Director Mr Sasahara emphasised that geospatial data plays a vital role in ensuring that STI for DRR is introduced in ways that reflect the unique characteristics and local conditions of each region.



Presentation by ADRC Executive Director Mr Sasahara

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