



ADRC Highlights

Asian Disaster Reduction Center Monthly News

Vol. 364
July
2023

TOPICS

Participation in International Conferences

¶ The 5th ASEAN Committee on Disaster Management (ACDM) + Japan Meeting

¶ Participation in the 18th WGDRR Annual Meeting

¶ Participation in DRR Talk

Promoting Cooperation with Affiliated Institutions

JICA Knowledge Co-Creation Program: Comprehensive Disaster Risk Reduction for Central and South American Countries 2023

Asian Disaster Reduction Center

Higashikan 5F, 1-5-2
Wakinohamakaigan-dori,
Chuo-ku, Kobe
651-0073 Japan

Tel: 078-262-5540
Fax: 078-262-5546
editor@adrc.asia
<https://www.adrc.asia>

© ADRC 2023

● Participation in International Conferences

The 5th ASEAN Committee on Disaster Management (ACDM) + Japan Meeting

On 15-16 June 2023, the 5th ASEAN Committee on Disaster Management (ACDM) + Japan meeting was held in Da Nang, Viet Nam. As part of the programme, Mr SASAHARA, executive director of the Asian Disaster Reduction Center (ADRC) gave two presentations entitled “Promotion of Database Linkage and Capacity Enhancement through Utilization of GLIDE” and “Pilot Project on Utilization of State-of-Art



Presentation by Mr SASAHARA, ADRC

Communication Technologies for CBDRM and Disaster Emergency Management”. AHA Center as well as the representative of Malaysia and some others expressed their interest in these projects. Other activities at the meeting included a report on the progress of each activity under the ASEAN-Japan Work Plan on Disaster Management 2021-2025.

ADRC also participated in the site visit held on the last day of the ACDM meeting. In the morning, the participants observed a disaster management drill carried out by the residents of Binh Hai Commune, Quang Nham Province. Based on the scenario that an early warning for an approaching typhoon was given, the exercise included the provision of pre-response funds and equipment and reinforcement of roofs of vulnerable houses conducted by a youth disaster management team. In the afternoon, the delegation visited a site where mangrove conservation and reforestation project are being implemented by the Green Climate Fund in Bau Ca Cai region, Quang Ngai Province.



Site Visit

Participation in the 18th WGDRR Annual Meeting

As a member of the Typhoon Committee’s Working Group on Disaster Risk Reduction (TC/WGDRR), ADRC participated in the 18th Annual Meeting held on 13-16 June 2023 at the Lotte Hotel in Ulsan, Republic of Korea. The National Disaster Management Research Institute (NDMI), chair of the WGDRR, hosted the meeting on the theme, “Future of the Disaster Risk Reduction: Leveraging

Continued

Technology to Adapt Climate Change”.

Mr SUZUKI Koji, Project Director at ADRC, delivered a technical presentation entitled, “QZSS Technology Application to Early Warning Message Platform” and Dr Gerry Potutan, Senior Researcher at ADRC, presented on the ADRC activities in line with TC/WGDRR. Both presentations highlighted ADRC’s contributions in achieving the TC/WGDRR objectives to reduce the number of deaths and minimize the economic impacts of typhoon disasters in the Asia-Pacific region.

One of the recommendations brought up by this meeting was to explore the linkage between the Typhoon Committee’s Disaster Information System (TC-DIS) and the ADRC’s GLObal Unique Disaster IDentifier number (GLIDE) system. Under this proposed linkage, ADRC may be requested to provide an orientation to the 14 TC/WGDRR member countries on how to input the disaster information to the GLIDE system, focusing on tropical cyclone, storm surge, flood, and landslide. The progress of this potential linkage will be reported at the 18th Integrated Workshops (18th IWS) of the Typhoon Committee to be held on 27-30 November 2023 in Bangkok, Thailand.



Participants with the Vice Minister of MOIS and Mayor of the Ulsan

Participation in DRR Talk

Upon invitation of the Federal Emergency Management Agency (FEMA), U.S. Department of Homeland Security, Senior Researcher Dr Gerry Potutan of ADRC participated as panelist in the Online DRR Talk on the theme, “APEC in an Increasingly Complex Disaster Landscape: Preparing Asia-Pacific Economies for Extreme Conditions” on 27 June 2023. The panel tackled concerns of extreme weather events and the widespread impacts of climate change to communities across the Asia-Pacific region.

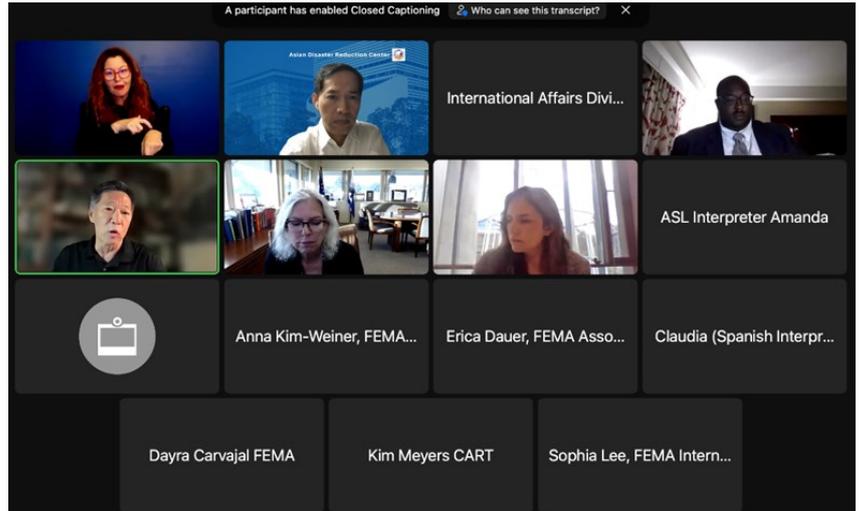
At the outset, all panelists recognized the contributions of the APEC Disaster Risk Reduction Framework in advancing climate resilience through shared-interventions, such as better risk mapping strategies, expanded regional and global investment in early warning systems, innovation in resilient infrastructure, and nature-based solutions.

ADRC shared related activities, including: the advanced climate change impact projection study, the GLIDE number system, and the training program on “developing local DRR strategies” where information on emerging climate risks are integrated. ADRC also mentioned some initiatives in Japan that the government, the private sector, and the communities are promoting to proactively adapt to climate change risks. Among those mentioned were: 1) Japan International Public-Private Association for Disaster Risk Reduction (JIPAD), where private companies promote their DRR/CCA technologies; 2) National Resilience Promotion, an initiative that contributes in preventing and mitigating disasters; 3) Joint Strategy between the Cabinet Office (Disaster Management) and Ministry of Environment to mainstream synergy between

Continued

Climate Action and DRR; 4) Amendments of Basic Act on Disaster Management highlighting the importance of the Local Disaster Management Plans to reflect lessons from local conditions in updating the policies related to DRR-CCA; and 5) Public-Private Partnerships in promoting innovative early warning tools (e.g., SPECTEE that utilizes artificial intelligences or “AI”).

All these initiatives are aimed at enhancing synergy in implementing large-scale disaster countermeasures to minimize silos among related agencies, providing practical knowledge and skills of people at the community level, and applying new tools and technologies to proactively reduce disaster risks as well as adapt to the emerging climate risks.



Online DRR Talk

● Promoting Cooperation with Affiliated Institutions

JICA Knowledge Co-Creation Program: Comprehensive Disaster Risk Reduction for Central and South American Countries 2023

ADRC conducted the JICA Knowledge Co-Creation Program course entitled “Comprehensive Disaster Risk Reduction for Central and South American Countries JFY2023” from 9 May to 30 June 2023, in cooperation with JICA Kansai. It was attended by 10 participants from 10 Central and South American countries: Colombia, Nicaragua, Peru, Argentina, Guatemala, Costa Rica, Chile, El Salvador, Ecuador, and Panama.

The program consisted of 4 weeks of online and 3 weeks of face-to-face lectures and exercises to learn about Japanese experiences and technologies in disaster risk reduction. It also included site visits to Hyogo and Kumamoto prefectures to observe various countermeasures including experiences in Hyogo Prefectural Emergency Management and Training Center, comprehensive flood control measures in Kako River and sediment disaster control in the Aso region. At the end of the course, the participants developed a draft local plan for DRR in their own countries through the 8-step workshop. After each going back to their own country, they are expected to actively engage in DRR measures to reduce humanitarian and economic losses due to disasters.

ADRC would like to express its sincerest gratitude to all the organizations and universities that contributed to the success of this course.



Earthquake Simulation Vehicle at Hyogo Prefectural Emergency Management and Training Center

For Inquiries & Subscription Information

For more information or details regarding email subscriptions to this newsletter, please email editor@adrc.asia.