



ADRC Highlights

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Asian Disaster Reduction Center

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● Announcement

Asian Conference on Disaster Reduction 2024

As announced previously, Asian Disaster Reduction Center (ADRC) will hold the Asian Conference on Disaster Reduction 2024 (ACDR2024) on 12-13 November 2024, in cooperation with Vietnam Disaster and Dike Management Authority (VDDMA) and the Cabinet Office of Japan. This year's conference will take place in Hanoi, Viet Nam under the theme of "Proactive Solutions and Anticipatory Actions for Sustainable Resilience to the Climate Crisis."



12-13 November 2024

Round Table

12 Nov. 2024 10:00 - 12:00 (UTC+7)
Round Table
Challenges and Progress in Implementing the Actions Related to Resilience to Climate Crisis in the Sendai Framework for Disaster Risk Reduction

Session 1

12 November 13:30-15:15 (UTC+7)
Session 1
Enhancing Flood and Flash Flood Risk Information

Session 2

12 November 15:30-17:15 (UTC+7)
Session 2
Improving Flood Countermeasures Based on Analyses of Future Risk for Disaster Risk Reduction (DRR) and Climate Change Adaptation (CCA)

Special Session

13 Nov. 2024 09:00 - 10:30 (UTC+7)
Special Session
Disasters and Disaster Management in Vietnam

ACDR2024 Website: <https://acdr.adrc.asia/>

The morning of the second day of the ACDR2024 will feature a special session focusing on disasters and DRR challenges in Viet Nam. Local experts including officers and researchers from VDDMA, local governments and research institutes will report on the impact of Typhoon Yagi, which hit Viet Nam in September 2024, as well as introduce the participants to the latest DRR initiatives in Viet Nam.

We are pleased to announce the latest information on the conference, given below. Those wishing to participate in this conference in person or online can register on the ACDR2024 website.

Registration (ACDR2024 website):
<https://acdr.adrc.asia/>

Date (Viet Nam time, UTC+7):
12 & 13 November 2024

Programme (tentative, as of 30 October 2024)

Continued**Day 1: 12 November 2024**

AM

- Opening Session
- Roundtable: Challenges and Progress in Implementing the Actions Related to Resilience to Climate Crisis in the Sendai Framework for Disaster Risk Reduction

PM

- Session 1: Enhancing Flood and Flash Flood Risk Information
- Session 2: Improving Flood Countermeasures Based on Analyses of Future Risk for Disaster Risk Reduction (DRR) and Climate Change Adaptation (CCA)

Day 2: 13 November 2024

AM

- Special Session on Disasters and Disaster Management in Vietnam
- Wrap-up
- Closing Session

PM

- Field Trip (members only)

The details of the ACDR2024 including the latest programme and speakers can be found on the above mentioned website. We are looking forward to seeing you all soon!

International Symposium on Tsunami Disaster Mitigation

In line with the 20th Commemoration of the Aceh Tsunami, ADRC collaborates with the Tsunami and Disaster Mitigation Research Center at the University Syiah Kuala (TDMRC/USK) in organizing the “[International Symposium on Tsunami Disaster Mitigation](#).”

Theme: Strengthening Tsunami Mitigation Strategies After 20 Years of the Aceh Tsunami

Date: 7 November 2024 (Thu)

Time: 08:30 – 17:00 (GMT+7)

Venue: Hybrid, TDMRC USK Auditorium

Registration: <https://bit.ly/TsunamiSym>

ADRC is co-organizing this event in support of the World Tsunami Awareness Day.

**● Participation in International Conferences****Engagement in the APMCDRR 2024**

QZSS, which stands for Quasi Zenith Satellite Systems, is referred to as “Japanese GPS” due to similarities of functions such as positioning and communication. Mr Gerry POTUTAN, senior researcher at ADRC, highlighted the contributions of QZSS in improving early warning systems (EWS) during his presentation in the partner event that ADRC co-organized with Japan International Cooperation Agency (JICA), Japan Aerospace Exploration Agency (JAXA), and other regional and local partners at the Asia-Pacific Ministerial Conference on Disaster Risk Reduction (APMCDRR), 14-18 October 2024 in Manila.

Firstly, QZSS can transmit early warning message to mountainous and island areas that have limited access to Wi-Fi, internet, or cellular networks, thereby augmenting their early warning systems. Secondly, QZSS can serve as a back-up system for transmitting warning messages to communities-at-risk when ground telecommunication systems are damaged in a disaster. Since QZSS is also a positioning satellite system, warning messages can be transmitted specifically to disaster-affected communities. Details of the session are

Continued

available at the following link: <https://apmcdrr.undrr.org/conference-event/urban-resilience-metropolises-incorporation-multi-sectoral-spatial-risk-assessment>.

ADRC also exhibited posters showcasing its activities on: 1) promoting satellite observation and messaging services for disaster risk management, 2) utilizing Information and Communications Technology for Community Based Disaster Risk Management (ICT for CBDRM), and 3) implementing capacity building programs for comprehensive disaster risk reduction.

On the last day of the conference, ADRC representatives joined a field visit to Marikina City and Pasig City to learn more about the JICA project “Pasig-Marikina River Channel Improvement,” which includes river widening to further minimize the impact of flooding in Metro Manila.



(left) Mr Gerry Potutan of ADRC presenting the contributions of QZSS, (right) Exhibition Booth

● Promoting Cooperation with Affiliated Institutions

JICA Knowledge Co-Creation Program: Malaysia “LEP 2.0 Enhancement of the Disaster Risk Management Capacity of the National Disaster Management Agency (NADMA)” Pre-Disaster Investment and Risk Understanding

On 2-13 September 2024, ADRC conducted the JICA Knowledge Co-Creation Program: Malaysia “LEP2.0 Enhancement of the Disaster Risk Management Capacity of the National Disaster Management Agency (NADMA)” Pre-Disaster Investment and Risk Understanding.

The course aimed enable participants to (1) systematically learn about disaster risks and understand disaster risk reduction methods by attending lectures and visiting sites related to pre-disaster investment and response to residual risks implemented by national and local governments, especially for flood and sediment disasters, and (2) then to develop an action plan for their organization to accelerate disaster mitigation in Malaysia. A total of 14 participants from the NADMA and line agencies joined the program to learn about policies and practices of Japan, in Tokyo, Ibaraki, Shizuoka and Kobe.

We would like to extend our sincere gratitude to all the organizations for their cooperation in conducting the training.



Arakawa-Karyu River Office

For Inquiries & Subscription Information

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