



# ADRC Highlights

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## TOPICS

### Promoting Cooperation with Affiliated Institutions

AHA Centre ACE-LEDMP Middle 2nd Batch: Study Visit to Japan

### Participation in International Conferences

International Conference "Monitoring and Forecasting Climate-related Natural Disasters"

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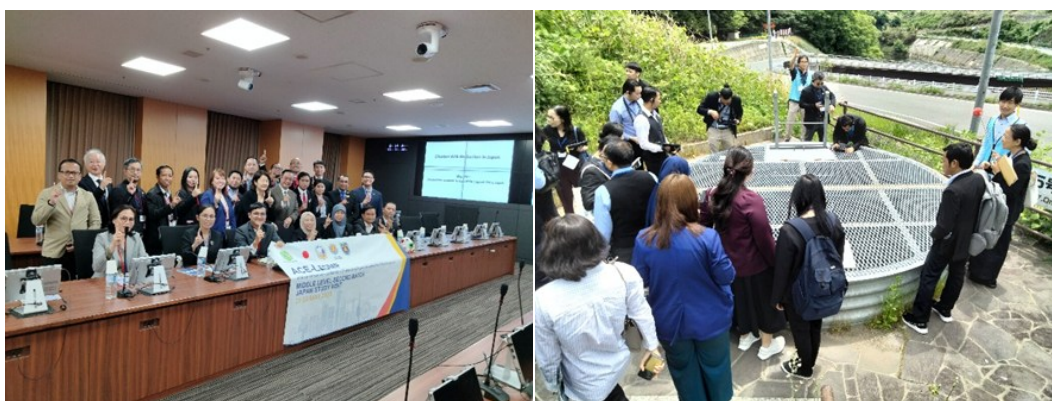
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## ● Promoting Cooperation with Affiliated Institutions

### AHA Centre ACE-LEDMP Middle 2nd Batch: Study Visit to Japan

From 11 to 18 May 2025, Asian Disaster Reduction Center (ADRC) coordinated the second Study Visit to Japan for the ASEAN Coordinating Centre for Humanitarian Assistance on Disaster Management (AHA Centre) Executive Leadership in Emergency Management Programme (ACE-LEDMP) Middle Level organised by the AHA Centre. The ACE-LEDMP Middle Level programme aims to develop future leaders in the ASEAN disaster management sector through a comprehensive curriculum comprising a one-month online course, a one-month on-site course in Indonesia and a one-week study visit to Japan.



(Left) Lecture by the Cabinet Office, Government of Japan  
(Right) Visit to the Kamenose Landslide & History Reference Room

This study visit welcomed 20 middle level officials, each with over five years of experience in disaster management organisations, from nine ASEAN Member States (excluding Vietnam), along with four accompanying staff members from the AHA Centre. During the visit, they attended lectures from various Japanese organisations, such as the Cabinet Office of Japan, Hyogo Prefectural Government, the Japan International Cooperation Agency (JICA) and the ADRC. They also visited several disaster management facilities, such as the Arakawa Lower River Management Office, the Disaster Reduction and Human Renovation Institution (DRI), the Tsunami and Storm Surge Disaster Prevention Station, and the Kamenose Landslide Historical Museum deepening their understanding of Japan's disaster management policies. As an example of private sector initiatives for DRR, the participants visited Geosphere Environmental Technology Corp., where they learned about technologies for pre-disaster and disaster risk reduction planning, as well as real-time watershed monitoring using an advanced watershed water circulation model.

As part of the programme, the participants also visited Expo 2025 Osaka, Kansai, Japan, the theme of which is "Designing Future Society for Our Lives." There, they explored innovative approaches to addressing global challenges such

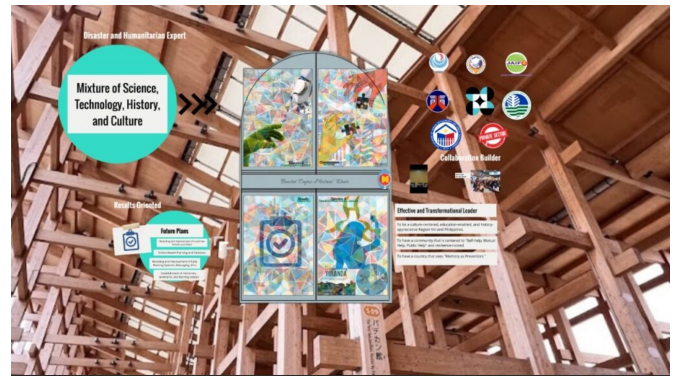


Visit to the ASEAN Pavilion of EXPO2025, Osaka, Kansai

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as carbon neutrality and digital transformation, which are also relevant to DRR, with a focus on diverse values and inclusive solutions.

At the conclusion of the visit, the participants shared what they had learned and presented key takeaways and insights on enhancing disaster management efforts in their respective countries. Upon their return to Indonesia, the participants continued to reflect on their experiences and began formulating action plans based on the knowledge and skills gained through the ACE-LEDMP programme.



One of the final presentations on "Bosai Window"

## ● Participation in International Conferences

### International Conference "Monitoring and Forecasting Climate-related Natural Disasters"

ADRC participated in an international scientific and practical conference entitled "Monitoring and Forecasting Climate-related Natural Disasters" for strengthening early warning and resilience through science, innovation, and partnerships, held in Bishkek, Kyrgyzstan. ADRC gave a presentation related to the activities of Sentinel Asia. The presentation included an overview of Sentinel Asia, and examples of emergency observation requests (EOR) submitted by the Sentinel Asia members in the past. Participants noted that landslides are a significant challenge in Kyrgyzstan and expressed interest in utilising satellite imagery for image analysis and other applications.

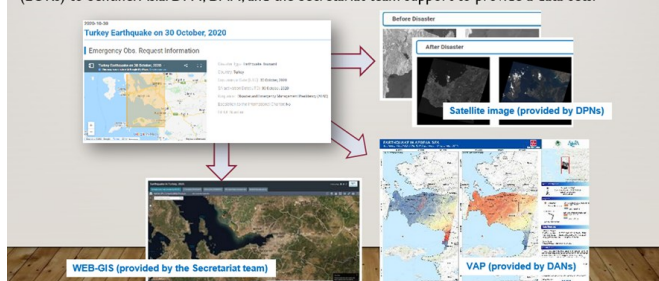
In addition to participating in the conference, ADRC representatives visited the Central Asian Institute of Applied Geosciences (CAIAG) on behalf of Sentinel Asia, and exchanged opinions on the future activities of Sentinel Asia. CAIAG suggested that satellite images and image analysis results provided through EOR should be shared with disaster risk management agencies as appropriate.



Presentation by Dr IKEDA Makoto, ADRC Senior Researcher

### EMERGENCY OBSERVATION REQUEST (EOR)

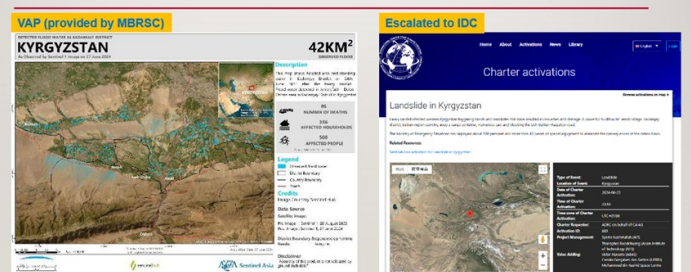
JPT members and ADRC member organizations are entitled to make emergency observation requests (EORs) to Sentinel Asia. DPN, DAN, and the Secretariat team support to provide a data-sets.



### EOR: Good Practice 4

#### Mudflow and Mudslide in Kyrgyz Republic (June 2024)

[EOR Requestor] Central-Asian Institute for Applied Geosciences (CAIAG)



Extracts from the ADRC presentation:  
(Left) Explanation on EOR, (Right) Good practices of EOR

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