



# ADRC Highlights

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Mr TAKAISO Mamoru,  
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## ● Promoting Cooperation with Affiliated Institutions

### AHA Centre ACE-LEDMP: Study Visit to Japan

From 3 to 9 March 2024, Asian Disaster Reduction Center (ADRC) coordinated the 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. The ACE-LEDMP Middle Level is a programme to develop human resources that are capable of leading ASEAN disaster management efforts and is composed of a one-month online course, a one-month on-site course in Indonesia and a week-long study visit in Japan. A total of 20 middle level managers from nine ASEAN member states (AMS), each with more than five year of experience working in disaster management organizations in their country, participated in the Study Visit along with 4 staff members from the AHA Centre.



Group photo in front of DRI building

They received lectures from the Cabinet Office of the Government of Japan, Hyogo Prefecture, Sumida City Office in Tokyo, the International Recovery Platform (IRP) and ADRC. They also visited Koshigaya Lake Town and the Disaster Reduction and Human Renovation Institution (DRI) to deepen their understanding of Japan's disaster management policies.

During the concluding session of the visit, the participants discussed the future promotion of further disaster reduction measures in the ASEAN region, drawing insights from the lessons learned in Japan. The participants returned to Indonesia for further training and to continue to review these experiences.

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## ● Participation in International Conferences

### Participation in the APEC Senior Disaster Management Officials Forum (SDMOF)

As host economy for 2024, Peru has been hosting a series of APEC Senior Officials' Meetings (SOM) this year. During the second senior officials' meeting (SOM2), the Emergency Preparedness Working Group (EPWG) took the opportunity to organize the 17th session of the Senior Disaster Management Officials Forum (SDMOF-17) on 13 May 2024 at Cerro Juli Convention Center in Lima, Peru. It adopted the theme, "Emergency Preparedness for Sustainable Growth and Sound Development with an Inclusive and Community Approach."

ADRC Project Director SUZUKI Koji, who co-chaired the EPWG from 2020-2023, headed the Japan delegation and introduced the project "Public private partnership for decision making support system with AI technology" in one of the SDMOF's sessions. At its core, this collaborative project advances the use of satellite big data and spatial artificial intelligence (AI) to model decision-making processes related to disaster risk reduction and management. In particular, Mr

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SUZUKI highlighted the following features of the project:

1) integration of social factors in applying scientific innovations, e.g., remote sensing technology, AI data analysis science, and digital twinning; 2) modeling of decision criteria for decision-making based on scientific facts, including collaboration between public and private sectors in verifying test results; and 3) real-time understanding of damage situations based on big data analysis and research prediction.

Participants of the SDMOF gained greater insights on the importance of cooperation through public-private partnerships to improve responsiveness with a focus on interoperability of information systems for decision making.

Mr SUZUKI noted that the lead agency of this project is the Center for Environmental Remote Sensing of Chiba University with ADRC, Japan Aerospace Exploration Agency (JAXA), Nagoya Institute of Technology (NITech), Oriental Consultant Global (OCG), Weather News INC., and Aioi Nissay Dowa Insurance Co., Ltd as participating agencies. The project also partners with the Italian space agency, Centro Italiano Ricerche Aerospaziali (CIRA).



SDMOF-17

## ● ADRC Staff Profile

### **Mr TAKAISO Mamoru, Senior Administrative Manager**

My name is TAKAISO Mamoru, and I was dispatched from Hyogo Prefecture as of 1 April 2024. In my previous position, I was in charge of the administration department at the Hyogo Prefectural Industrial Technology Center, which provides technical support to small and medium-sized manufacturing companies in Hyogo Prefecture.

I worked for a long time in the promotion of the prefecture's industries and for internal management and coordination inside the prefectural office. My experience in disaster risk reduction is limited including that I have not directly experienced the shock of the Great Hanshin-Awaji Earthquake, as I was dispatched to the Ministry of Economy, Trade and Industry in Tokyo at that time. However, three months after the earthquake, I returned to Hyogo Prefecture and for five years since then, I was mainly involved in restoration and reconstruction projects for the prefecture's industries.

With disasters on the increase in recent years, ADRC's role is becoming more and more important in developing projects and multilateral networks to enhance disaster preparedness of its member countries and to create communities where people can live safely.

In this context, I am happy that I was given this opportunity to work for ADRC regardless of my lack of experience in the field of international disaster risk reduction. I am determined to fulfill my responsibilities and to contribute to the ADRC activities.



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