

Exploring Industry-Academia-Government Collaboration for Strengthening Disaster Resilience in ASEAN and Japan

- Co-Creation Paving the Way for Resilient Societies -



19 August 2025, 13:00 - 15:00

Hybrid Format | Free Participation

The ASEAN region and Japan are located along the Pacific Ring of Fire and face various disaster risks, including earthquakes, tsunamis, typhoons, and floods. In addition to their geographical proximity, the growing economic and people-to-people exchanges between the two regions have made ASEAN an increasingly important strategic partner for Japan. As the two regions continue to deepen their cooperation, knowledge-sharing in disaster risk reduction (DRR) and management has become essential for building resilience. With the continued economic growth of ASEAN countries, Japan's expertise and technology in DRR, once shared through traditional aid mechanisms, are now evolving into more collaborative efforts involving a diverse range of stakeholders, including government, the private sector, and universities/research institutions.

In response to this changing landscape, this workshop will explore the potential for industry-academia-government collaboration to enhance disaster resilience in the ASEAN region, while proposing new approaches to achieving these goals.



Kaoru Takara



Naoki Sakai



Azman bin Kassim



Masaharu Mizoguchi



Mohd Zaki bin
Mat Amin



Shohei Matsuura

Program

13:00 - 14:15 Presentation

❶ Evolving Disaster Risks and the Future of Disaster Risk Reduction in Japan and ASEAN

Prof. Dr. Kaoru Takara (President, NIED)

❷ Leveraging Japanese Technology for Landslide Mitigation in ASEAN

Dr. Naoki Sakai (NIED)

❸ Industry-Academia-Government Collaboration in Disaster Risk Management: A Case Study from Malaysia - Batang Kali Landslide

Prof. Ir. Dr. Azman bin Kassim (Universiti Teknologi Malaysia: UTM)

❹ Development of Sabo technology through Japan-ASEAN industry-academia-government collaboration

Mr. Masaharu Mizoguchi (Yachiyo Engineering Co., Ltd.)

❺ Expectation of Industry-Academia-Government Collaboration in Disaster Risk Reduction for a Disaster Resilient Society

Ir. Mohd Zaki bin Mat Amin (National Water Research Institute of Malaysia: NAHRIM)

14:15 - 15:00 Panel Discussion and Q&A

Moderator, Dr. Shohei Matsuura (NIED)

15:00 - 16:00 Networking and Discussion

Location | NIED Tokyo Office
Marklite Toranomon 6F, 2-3-1 Nishi-Shinbashi, Minato-ku, Tokyo

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Application | To apply, please scan the QR code and complete the application form.

