

**MALAYSIA-JAPAN JOINT SEMINAR ON DISASTER RISK REDUCTION
(MJ-DRR 2025)**

Theme:

**Emerging Technologies & Social Innovation for De-risk Investment and
Climate Resilience**

Date: 9 October 2025 (Thursday)

Time: 9:00 – 17:30

Venue: Grand Banquet Hall, UTM Residency, Kuala Lumpur

CONCEPT NOTE

Organizers: -

Disaster Preparedness and Prevention Centre (DPPC),
Malaysia-Japan Linkage (MJL),
Malaysia-Japan International Institute of Technology (MJIIT),
Universiti Teknologi Malaysia (UTM) Kuala Lumpur

Collaborators: -

National Disaster Management Agency (NADMA) Prime Minister Department
All-Party Parliamentary Group Malaysia (APPGM)- Disaster Risk Management
(DRM)
Embassy of Japan in Malaysia
Japan International Cooperation Agency (JICA)

BACKGROUND

In an era marked by increasing frequency and intensity of natural disasters, the importance of international collaboration and knowledge exchange in disaster risk reduction (DRR) has never been more critical. The Malaysia-Japan Joint Seminar on Disaster Risk Reduction (MJ-DRR 2025) stands as a strategic platform to foster deeper cooperation, knowledge-sharing, and innovation between Malaysia and Japan—two nations with distinct yet complementary strengths in DRR.

This annual seminar is jointly organized by key governmental, academic, and technical institutions from both countries, including the Disaster Preparedness and Prevention Centre (DPPC) at Malaysia-Japan International Institute of Technology (MJIT), Universiti Teknologi Malaysia (UTM) Kuala Lumpur, and Japan's leading disaster resilience stakeholders. The seminar aims to bring together experts, policymakers, researchers, and community leaders to explore emerging trends, lessons learned, and future directions in managing and mitigating disaster risks.

MJ-DRR 2025 serves as a key platform to spotlight technological advancement, shared commitments, and partnerships between Malaysia and Japan in building disaster-resilient societies. Through this collaboration, the seminar highlights innovative technologies, best practices in early warning systems, resilient infrastructure, and community-based disaster risk management (CBDRM), while also promoting policy dialogues and capacity-building efforts that bridge science and society.

A key feature of this year's seminar will be the official launch of two book chapter publications that highlight regional and global contributions in disaster science and policy:

1. Disaster Risk Reduction - Vol. 1: Advancing Disaster Risk Reduction for Societal Resilience
2. Disaster Risk Reduction - Vol. 2: Understanding Systemic Risk, Investing in Disaster Resilience

These volumes bring together interdisciplinary research, best practices, and strategic frameworks for addressing systemic risks and fostering inclusive resilience planning.

The seminar will also convene stakeholders from government, academia, the private sector, and civil society to strengthen Malaysia–Japan cooperation and chart the future of disaster resilience both nationally and across the wider Asia-Pacific region. Participants will engage in thematic sessions, technical demonstrations, and high-level discussions on climate adaptation, urban resilience, data systems, and community leadership in disaster risk management.

With its growing influence, MJ-DRR continues to support ASEAN and global DRR frameworks, including the Sendai Framework for Disaster Risk Reduction, SDG targets, and climate-resilient development goals, while catalyzing local action and scientific collaboration.

HIGHLIGHTS

1. Increasing our **visibility & leadership** (reflection of one decade journey: DPPC & NADMA, APPGM-DRM, private sector, etc.)
2. Strengthening **university-industry partnership** (Malaysia & Japan) in DRR 2030
3. Building a **multi-sectoral platform for all key stakeholders** (public, private, academia, NGO, media & parliamentary) for disaster resilience in Malaysia & ASEAN.

TENTATIVE PROGRAMME

Malaysia-Japan Joint Seminar on Disaster Risk Reduction (DRR)

Date: 9 October 2025 (Thursday)

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TIME	ACTIVITIES
9:00-9:30 30 mins	Registration of VIPs, speakers and participants
OFFICIATING CEREMONY	
9:30-9:40 10 mins	Welcoming by Master of Ceremony
9:40-9:45 5 mins	Welcoming Remarks YBrs. Prof. Dr. Mohd. Shafry bin Mohd. Rahim Vice Chancellor, Universiti Teknologi Malaysia
9:45-9:50 5 mins	Opening Remarks YBhg Datuk Abdul Halim bin Hamzah Director General National Disaster Management Agency (NADMA) Prime Minister's Department, Malaysia
9:50-10:00 10 mins	Officiating Remarks HE Shikata Noriyuki Ambassador of Japan to Malaysia Embassy Japan in Malaysia
10:00-10:10 10 mins	Gimmick & Official Launching (Video 10 years & DPPC Book Publication) Gifting Ceremony and Photo Group Session Attended by: - <ul style="list-style-type: none"> • Dean, Malaysia-Japan International Institute of Technology (MJIT), Universiti Teknologi Malaysia (UTM) Kuala Lumpur • Chair, All-Party Parliamentary Group Malaysia (APPGM)-Disaster Risk Management (DRM), The Parliament Malaysia
10:10-10:30 20 mins	Break with Tea / Coffee (VIP Booth visit) Technological Demonstration @ Exhibition Section By Key Japanese and Malaysian Industries & Private Sector

SEMINAR SESSION	
10:30-10:55 20mins 5 mins Q&A	Keynote Speech 1: (To be decided) Speaker: - Professor Emeritus Dr Kenzo Hiroki - Tentative National Graduate Institute for Policy Studies, JAPAN
10:55-11:20 20 mins 5 mins Q&A	Keynote Speech 2: Investing into Disaster Risk Reduction & Climate Resilience in Malaysia: Two Decade's Journey Speaker: - Professor Dr Joy Jacqueline Pereira Southeast Disaster Prevention Research Initiative (SEADPRI) Institute for Environment and Development Universiti Kebangsaan Malaysia (UKM), MALAYSIA
11:20-11:45 20mins 5 mins Q&A	Case Study 1: Technology & Innovation Transforming Disaster Risk Reduction through Social Innovation Speaker: - Dr Naoki Sakai Deputy Director-General, Center for Advanced Research Facility, National Research Institute for Earth Science and Disaster Resilience (NIED) Tsukuba, JAPAN
11:45-12:10 20 mins 5 mins Q&A	Case Study 2: DRR Investment (Cost & Benefit, Disaster Financing) Partnership-based Financing for Disaster Risk Reduction: Strategies for Shared Responsibilities and Sustainable Investment Speaker: - Professor Dr Mikio Ishiwatari Meiji University, Tokyo, JAPAN

12:10-12:35 20 mins 5 mins Q&A	Case Study 3: Advancing Water-induced Disaster Risk and Resilience in Malaysia: Prospective Agenda for Mitigation and Prevention Speaker: - Dato' Ir Sabri bin Abdul Mulok Adjunct Professor of Disaster Preparedness and Prevention Centre (DPPC) The Chairman of Masyhur Waja & JEFFCON Engineering Sdn Bhd Technical Director, Dr Nik & Associates Sdn Bhd, MALAYSIA
12:35-13:00 20 mins 5 mins Q&A	Sharing Session Masterplan for Disaster Risk Reduction in Malaysia Nippon Koei Co. Ltd & Tokio Marine Resilience Co. Ltd.
13:00-14:00 60 mins	Lunch
14:00-15:00 60 mins	Business Pitch: by Japan and Malaysia Industries (For more information, refer BUSINESS PITCHES as provided above) Moderated by: - Disaster Preparedness and Prevention Center (DPPC), Malaysia-Japan International Institute of Technology (MJIT), Universiti Teknologi Malaysia (UTM) Kuala Lumpur
15:00-16:00 60 mins	Group talk: (For more information, refer GROUP TALK as provided above) Topic 1: Advanced Space Technology & Mapping Topic 2: Engineering-based Mitigation & Control Measures Topic 3: Nature-based Solution for DRR & Risk Financing Topic 4: Multi-hazard Early Warning System & Anticipatory Action Topic 5: Social Innovation (Community-based) & Risk Insurance Moderated by: - Disaster Preparedness and Prevention Center (DPPC), Malaysia-Japan International Institute of Technology (MJIT), Universiti Teknologi Malaysia (UTM) Kuala Lumpur
16:00-16:30 30 mins	Q&A Session

16:30-16:50 10 mins	Closing Remarks
16:30-16:50 10 mins	Group Photo Session
16:50-17:30	Tea-time

LIST OF VIPS & INVITED GUESTS

1. MALAYSIA

- 1) MINISTRY/AGENCY (NADMA) & APPGM-DRM**
- 2) UNIVERSITI TEKNOLOGI MALAYSIA (UTM)**
- 3) INDUSTRY/CIVIL SOCIETY ORGANIZATION**

2. JAPAN

- 1) MINISTRY /AGENCY**
- 2) EMBASSY JAPAN IN MALAYSIA**
- 3) JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)**
- 4) JAPANESE INDUSTRY PARTNERS**

Further information, please contact:

Disaster Preparedness and Prevention Center (DPPC)
Malaysia-Japan International Institute of Technology (MJIT)
Universiti Teknologi Malaysia (UTM) Kuala Lumpur
Email: dppc@utm.my; khamarrul.kl@utm.my

BUSINESS PITCHES

The **Business Pitch** session at MJ-DRR 2025 provides a platform for exhibitors to showcase innovative products and services that support disaster risk reduction and climate resilience. It offers exposure to key stakeholders, encourages partnerships, and promotes practical, market-ready solutions for building safer, more resilient communities.

Tentative Schedule:

2:00 PM: Opening Business Pitch Session

2:10 PM: Presenter from Industry 1 (Platinum Package; 5-10 minutes only)

2:25 PM: Presenter from Industry 2 (Gold Package; 3 minutes only)

2:30 PM: Presenter from Industry 3 (Gold Package; 3 minutes only)

2:40 PM: Presenter from Industry 4 (Gold Package; 3 minutes only)

2:50 PM: Presenter from Industry 5 (Gold Package; 3 minutes only)

3:00 PM: End of Business Pitch Session

Moderated by: -

Disaster Preparedness and Prevention Center (DPPC),
Malaysia-Japan International Institute of Technology (MJIT),
Universiti Teknologi Malaysia (UTM) Kuala Lumpur

Format:

- Each presenter is given time according to the package for their pitch.
- Materials for presentation either using 3 slide presentations (ppt.) or 3 minutes of video.
- Pitches must be made in English.
- Submission materials of presentation latest by 30 September 2025 (Tuesday).

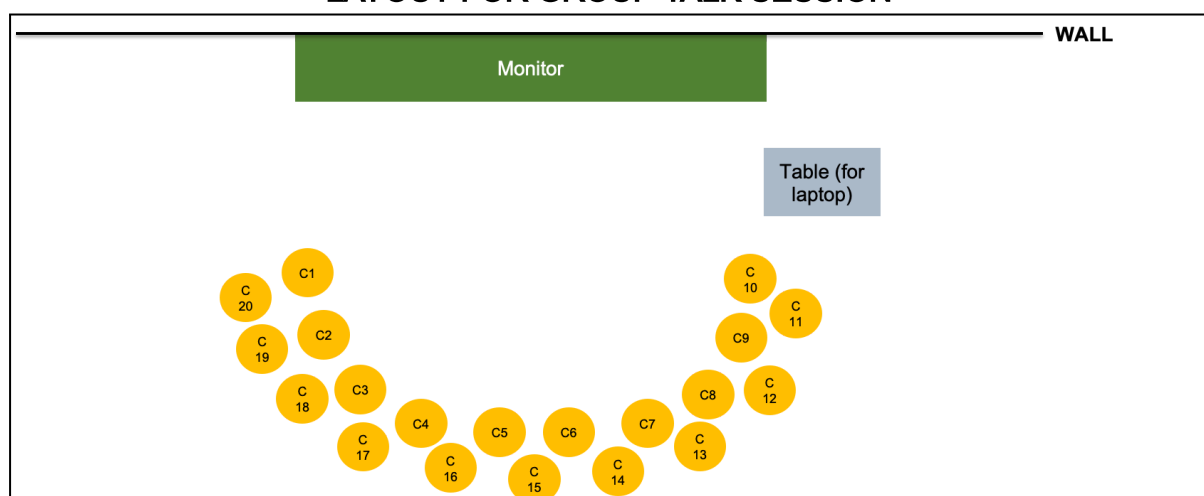
GROUP TALK

All exhibitors and participants are encouraged to take part in this **Group Talk session**, a dedicated platform for open and interactive discussions aligned with the seminar's theme:

“Emerging Technologies & Social Innovation for De-risk Investment and Climate Resilience.”

This session aims to stimulate multi-stakeholder dialogue, peer-to-peer learning, and actionable recommendations across key areas of Disaster Risk Reduction (DRR).

LAYOUT FOR GROUP TALK SESSION



Format:

- Parallel sessions based on 5 designated topics (see below).
- Sessions will be moderated by representatives from the Disaster Preparedness and Prevention Center (DPPC).
- Each group needs to provide a brief summary of key points sharing discussion, to be shared during the seminar wrap-up.

Number	Topic
Table 1	Advanced Space Technology & Mapping
Table 2	Engineering-based Mitigation & Control Measures
Table 3	Nature-based Solution for DRR & Risk Financing
Table 4	Multi-hazard Early Warning System & Anticipatory Action
Table 5	Social Innovation (Community-based) & Risk Insurance

FULL LAYOUT SETTING FOR THE EVENT

