

# TECHNOMART

## Malaysia - Japan

### SPACETech Collaboration II

#### Small Satellite Development & Earth Observation

18 May 2026  
MIGHT Partnership Hub , Cyberjaya

10:00am-4:00pm **TALKSERIES SESSION**  
**BUSINESS GROUP SESSION**  
**BUSINESS MEETING SESSION**

19 May 2026  
MIGHT Partnership Hub , Cyberjaya

10:00am-1:30pm **MASTERCLASS SPACETech**

Space Technology Complex  
Malaysian Space Agency (MYSA), Jalan Turi, Sungai  
Lang, Banting, Selangor

2:30pm-4:30pm - **TECHNOLOGY SHOWCASE @ TOUR**  
Satellite Assembly, Integration and Test (AIT)  
Facility

Hosted By:

**MiGHT**  
Malaysian Industry-Government Group  
for High Technology



**MALAYSIAN SPACE AGENCY (MYSA)**  
MINISTRY OF SCIENCE, TECHNOLOGY AND  
INNOVATION (MOSTI)

In Partnership With:

**MASiC**  
MALAYSIAN SPACE INDUSTRY CONSORTIUM



**CONSEO**  
衛星地球観測コンソーシアム  
Consortium for Satellite Earth Observation



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# Background

The TECHNOMART Malaysia–Japan: SpaceTech Collaboration was first convened on 15 May 2025 at the Malaysia Pavilion during the Osaka Expo. The programme was established to strengthen technological partnerships between Malaysia and Japan by bringing together government agencies, industry players, and space technology experts from both nations. Organised in collaboration with the Japan Aerospace Exploration Agency (JAXA), the Malaysian Space Agency (MYSA), and the Malaysian Space Industry Consortium (MASIC), the initiative was supported by the Ministry of Science, Technology and Innovation (MOSTI) and the Ministry of Investment, Trade and Industry (MITI).



More than 50 participants attended the inaugural event, which featured keynote presentations from Dato' Kamarul Redzuan Muhamed (MASIC), Dr. Naoko Sugita and Dr. Shinichi Sobue from JAXA. The discussions highlighted emerging developments, industry demands, and new opportunities in the rapidly evolving space technology landscape.

# Building on Proven Engagement

At the Osaka Expo, a dedicated Business Meeting Session (BMS) facilitated engagement between five Malaysian technology companies and nineteen Japanese counterparts. This session enabled exploration of strategic collaborations, potential technology-transfer pathways, and joint future initiatives. The programme successfully reinforced bilateral ties and strengthened Malaysia's aspirations to advance its role in the global space technology ecosystem.



3 Dec 2025, Space-related dialogue continued at the Cyberjaya Conversation Summit, featuring a panel discussion titled **“What’s Driving the Space Economy Boom?”** with panelists from the National Research and Innovation Agency (BRIN) Indonesia, MASIC, JAXA, and China Space-Time Information Co. (CSTI). During the session, experts proposed the establishment of an ASEAN-wide coordinated framework encompassing:

- Joint development of downstream space applications
- Regional PPP-based (public-private partnership) collaboration models
- Industry-led talent development pipelines

This integrated approach was recognised as a way to reduce duplication, enhance regional competitiveness, and position ASEAN as a global leader in applied space solutions.

# What We are Proposing



## TECHNOMART Malaysia - Japan SPACETech Collaboration II

In December 2025, the collaboration between JAXA, MYSA, MASIC, and MIGHT continued to flourish, leading to the upcoming **TECHNOMART Malaysia, called TECHNOMART Malaysia–Japan: SpaceTech Collaboration II**. The programme aims to provide sustained opportunities for stakeholders from both countries to connect, exchange ideas, and develop strategic partnerships. The programme will be held at the MIGHT Partnership Hub, a venue designed to support collaboration, innovation, and cross-industry engagement among local and international partners.

All space-sector stakeholders from Malaysia and Japan are invited to participate in this strategic programme, which aims to:

- Strengthen partnerships between Malaysian and Japanese space industries and academia
- Identify potential areas for joint collaboration
- Enhance human capital through joint training programmes focused on technical and practical competencies
- Support the internationalisation of Malaysian high-technology industries

TECHNOMART Malaysia–Japan: SpaceTech Collaboration II will continue the momentum built over the past decade, advancing bilateral cooperation and expanding the region’s contribution to global space innovation.

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(TALKSERIES SESSION | BUSINESS GROUP SESSION | BUSINESS MEETING SESSION)

18 May 2026 | MIGHT Partnership Hub , Cyberjaya  
9:00am-4:00pm MIGHT Partnership Hub , Cyberjaya

Hosted By:

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Malaysian Industry-Government Group  
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# TALKSERIES SESSION | Day 1 - MIGHT Partnership Hub, Cyberjaya

**TALKSERIES Session (TS)** is technology related talks by leaders, experts, policy makers, ACADEMIA, technopreneurs and NGOs

Time	Auditorium		
9:00am	Arrival of Guests and Registration		
9:30am	Welcoming Remarks by <b>Mr Mohd Zakwan Mohd Zabidi</b> , Head of Industry Development Division, MIGHT		
9:35am	Opening Remarks by <b>Dato' Gs. Haji Azlikamil Napiah</b> , Director General, Malaysian Space Agency (MYSA)		
9:45am	Keynote Address by <b>H.E. Shikata Noriyuki</b> , Ambassador Extraordinary and Plenipotentiary, Embassy of Japan		
10:00am	<b>TALKSERIES 1: SPACETech Collaboration with Malaysian Space Stakeholders</b> by <b>Dato' Kamarul Redzuan Muhamed</b> , President of Malaysian Space Industry Consortium (MASIC)		
10:20am	<b>TALKSERIES 2: SPACETech Collaboration with Japanese Space Stakeholders</b> by <b>Dr. Naoko Sugita</b> , Advisor to the Director, Earth Observation Research Center (EORC), Space Technology Directorate I, Japanese Aerospace Exploration Agency (JAXA)		
10:45am	<b>TALKSERIES 3: Transporting Small Satellites into Space</b> by - TBD Speaker		
11:15am	<b>Networking &amp; Showcase</b>		
11:45am	<b>TALKSERIES 4: Matching Malaysia's SpaceTech Investments with Space Strategy Fund (SSF)</b> - Japanese Aerospace Exploration Agency (JAXA)		
12:15pm	<b>PANELIST SESSION: Empowering Malaysia's Startup and Innovation ecosystem for Space Tech</b>		
	Cradle Fund (Cradle) & Space's Startup	Malaysia Debt Ventures Berhad (MDV)	Perpetual Space Ventures (PSV)
12:45pm	<b>TALKSERIES 5: Downstream Businesses (CCUS) using satellite data and other cutting edge ground technologies or solutions</b> -Japanese Aerospace Exploration Agency (JAXA)		
13:15pm	Lunch & Networking (Pavillion)		

## 2:00–3:00pm BUSINESS GROUP SESSION (BGS)

The Business Group Session (BGS) constitute a structured series of technology-driven pitching and engagement platforms designed for leaders, industry experts, policymakers, academia, technopreneurs, and non-governmental organizations.

TIME (h)	Business Group Session (BGS)	
	Function Hall	Auditorium
2:00-3:00 pm	BGS - Small Satellite Development	BGS - The Use of Earth Observation Satellite Data (hardware and applications)

### **Business Group Session (BGS) at Function Hall & Auditorium**

- Each BGS will start with a short introduction by the designated moderator, outlining the pitching objectives and structure of the session.
- The moderator will then invite each stakeholders to present their organization.
- Presentation Format : Total Time per Group: 10 minutes
  - First 7 minutes: Organizational overview and key focus areas
  - Final 3 minute: Quick Q&A from other participants



**Function Hall**



**Auditorium**

# BUSINESS MEETING SESSION

Day 1 : 18 May 2026  
@ MIGHT Partnership Hub, Cyberjaya

## 3:00-5:30pm BUSINESS MEETING SESSION (BMS)

The Business Meeting Session (BMS) provides a dedicated platform for Malaysian and Japanese stakeholders to engage in focused, one-to-one discussions aimed at exploring business partnerships, project collaboration, and technology opportunities.

TIME (h)	Business Meeting Session (BMS)			
	Suite 1	Suite 2	Suite 3	Suite 4
3:00-3:30 pm	BMS 1	BMS 2	BMS 3	BMS 4
3:30-4:00 pm	BMS 5	BMS 6	BMS 7	BMS 8
4:00-4:30 pm	BMS 9	BMS 10	BMS 11	BMS 12
4:30-5:30 pm	BMS 13	BMS 14	BMS 15	BMS 16
5:30 pm	End			

Four (4) BMS sessions will run concurrently, enabling broad engagement across multiple thematic areas and stakeholder interests. Participants are encouraged to select the session that best aligns with their collaboration objectives and actively present their capabilities and partnership interests.

### Business Meeting Session Details

- Venue: Business Meeting Suites : (Suite 1, Suite 2, Suite 3 & Suite 4)
- Duration: 30 minutes per session
- Format: Face-to-face, focused business discussions
- Purpose: Dedicated meetings with potential partners to explore collaboration, joint projects, and commercial opportunities

### How to Arrange a Meeting

Participants may initiate meeting arrangements by:

- Contacting potential partners online prior to the event, or
- Coordinating directly during networking sessions at TECHNOMART

Take advantage of this exclusive opportunity to build meaningful partnerships and advance concrete collaboration discussions.



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# NAVIGATING MALAYSIA'S SPACE FRONTIER

INDUSTRY PLAYERS AND INSIGHTS  
2024/2025

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Interested to Join the Business Meeting Session (BMS)?

As part of TECHNOMART Malaysia–Japan, participants will be supported through a structured business matching process designed to enhance engagement quality and meeting readiness.

Participants are kindly encouraged to review the Malaysian Space Company & Stakeholder Directory, shared with Japanese delegates, to support the following activities:

- Partner identification and selection
- Direct contact and pre-meeting discussions (online)
- Scheduling of Business Meetings / Meet & Greet sessions during the programme

This structured approach aims to maximise the effectiveness and outcomes of engagements throughout TECHNOMART.

📌 Please scan the QR code or access the directory via:

👉 <https://online.flippingbook.com/view/43766672/>

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(TALKSERIES SESSION | BUSINESS GROUP SESSION | BUSINESS MEETING SESSION)

**Small Satellite Development & Earth Observation**

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# MASTERCLASS | Day 2, 19 May 2025, 10:00am–1:00pm

## MIGHT Partnership Hub , Cyberjaya,

We are pleased to invite all participant to join this MasterClass on space business. Japanese Space Expert will be sharing their experiences.

Time	Programme	
9:30am	<b>Registration &amp; Breakfast</b>	
10:00am	Auditorium	Function Hall
	<p><b>MasterClass 1: Small Satellite Development</b></p> <p>An overview of satellite development and testing, highlighting Kyutech’s hands-on education using Nano Satellites (especially CubeSats) and its global capacity-building initiatives. The session covers the full lifecycle of satellite development—from mission planning and design to testing and operations—and introduces structured training pathways for engineers entering the field.</p>	<p><b>MasterClass 2: Utilization of Remote Sensing technology for Maritime application</b></p> <p>This training program will introduce basic principles of satellite remote sensing and overview applications such as Land Use Land Cover Change Detection, Air pollution monitoring, Aquaculture &amp; Ship detection, Water quality monitoring. For hands-on training, GCOM-C satellite images will be used to examine water quality by parameters such as Chlorophyll-a concentration, Suspended solid concentration, Colored dissolved organic matter, Sea surface temperature. Aquaculture &amp; Ship detection by SAR will be also introduced.</p>
11:00am	Break & Networking	
11:30am	MasterClass 1 (Continued)	MasterClass 2 (Continued)
1:00pm	Networking Lunch End of programme	

# TECHNOMART

Malaysia - Japan

*SPACETech Collaboration II*

TECHNOLOGY SHOWCASE & TOUR

2:30PM-5:00PM, 19 May 2026

Satellite Assembly, Integration and Test (AIT) Facility, Space Technology Complex, Malaysian Space Agency (MYSA), Jalan Turi, Sungai Lang, Banting, Selangor

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Satellite Assembly, Integration and Test (AIT) Facility, Space Technology Complex, Malaysian Space Agency (MYSA), Jalan Turi, Sungai Lang, Banting, Selangor

Time	Programme
2:30pm	Registration
2:45pm	Welcoming Remarks
2:50pm	Briefing on MYSA Facilities
3:15pm	<i>Tour and Showcase</i> <ul style="list-style-type: none"> <li>- MYSA Banting Facilities</li> <li>- Malaysia Space Stakeholders Capabilities.</li> </ul>
4:30pm	Networking & Showcase
5:00pm	End of programme



We are pleased to invite all TECHNOMART mission delegates to visit The Space Technology Complex, where Malaysia Space Stakeholders Showcasing capability and strategic engagement.

Malaysian space stakeholders are invited to showcase their capabilities at MYSA Banting. Japanese delegates participating in the site visit will also take part in the networking session, fostering engagement and potential collaboration opportunities.

# Proposed Strategic Partner Roles



The cooperation between MYSA, JAXA and MASiC has continued to grow, particularly following their engagements throughout 2025. This strong trilateral relationship provides a strategic foundation for TECHNOMART Malaysia–Japan: SpaceTech Collaboration II, enabling the programme to build upon established government, industry, and international linkages.

- MYSA contributes the national policy, technical oversight, and facility access needed to anchor Malaysia’s space sector.
- JAXA provides world-class expertise, international collaboration pathways, and insights into Japan’s space technology ecosystem.
- MASiC, representing Malaysia’s space industry, plays a key role in mobilising industry participation and strengthening business-to-business (B2B) connections.

Together, MYSA–JAXA–MASiC form a cooperation triangle that enhances the programme’s reach, relevance, and impact.

# Partners' Cooperation



The Malaysia Space Agency (MySA) has an established and active partnership with the Japan Aerospace Exploration Agency (JAXA) through a Memorandum of Understanding signed in 2023. This collaboration strengthens bilateral cooperation in space science, technology development, and joint R&D activities. The partnership enables Malaysia to benefit from:

- Access to advanced space technologies
- Shared expertise and knowledge exchange
- Opportunities for Malaysian scientists and engineers to join international missions and programmes

The MySA–JAXA partnership serves as a key enabler for TECHNOMART Malaysia–Japan, allowing the programme to catalyse broader space technology cooperation and unlock new collaboration pathways between both countries.

“Together, MYSA, JAXA and MASIC form a strategic cooperation framework that links government, international partners, and industry—enabling TECHNOMART to drive meaningful Malaysia–Japan space technology collaboration.”

In line with the programme's objectives to catalyse Malaysia–Japan collaboration, MySA support is required for the following:



## 1. Content Contributions

- **Opening Session:** Deliver a keynote/thought-leadership address titled **“Co-Creating and Succeeding Together: Malaysia’s Interests in Space Technology Collaboration.”**
- **Business Pitching:** Nominate a MySA representative (active or observer) to participate in the Business Pitching Session, to provide perspectives, understand local opportunities, and identify potential areas for collaboration with Japanese stakeholders.
- **Promotion & Outreach:** Encourage participation from Malaysian and Japanese organisations in satellite/space technologies, remote sensing, launch services, and downstream applications.

## 2. Facilitation Roles

- **Engagement with JAXA:** Support the invitation of **JAXA** as a partner organisation of TECHNOMART Malaysia–Japan.
- **Mobilising Stakeholders:** Facilitate participation of Malaysian space stakeholders, including government/regulatory bodies, universities, industry (startups, SMEs, solution providers), and research institutions.
- **Targeted Meetings:** Assist in coordinating Malaysia–Japan stakeholder meetings during the **Business Group Session (BGS)** and other programme segments.

## 3. Technology Showcase Hosting at AIT – MySA Banting

- **Proposed Date/Time:** **19 May 2026 (TBC), 2:30 pm – 4:00 pm**
- **Venue:** Satellite Assembly, Integration and Test (AIT) Facility, Space Technology Complex, MySA, Jalan Turi, Sungai Lang, Banting, Selangor.
- **Proposed programme as in the previous slide**
- **Hosting Support Requested:** Site access coordination, safety/clearance guidance, briefings and demonstrations, and invitations to relevant Malaysian stakeholders to showcase capabilities at AIT Banting.

# Partners' Cooperation

MASIC's partnership role is particularly significant in driving industry-level collaboration. MASiC has been deeply involved in ongoing Malaysia–Japan engagements, including:

- Participation in the Cyberjaya Conversation (3 December 2025) during the panel “What’s Driving the Space Economy Boom?”, alongside BRIN Indonesia, JAXA, and CSTI.
- Contribution to regional proposals for:
  - Joint downstream space application development
  - ASEAN PPP-based collaboration models
  - Industry-driven talent development pipelines.

These contributions demonstrate MASiC's leadership in shaping Malaysia's role within the regional space economy.

Within TECHNOMART, MASiC will:

- Deliver industry perspectives through Talkseries 1: SpaceTech Collaboration with Malaysian Space Stakeholders.
- Support industry mobilisation by encouraging participation from MASiC member companies and emerging space-related SMEs.
- Act as the primary bridge for Malaysia's space industry, facilitating B2B engagement with Japanese companies. Leverage TECHNOMART to promote MASiC's membership initiatives and expand the national space industry network.

This ensures that TECHNOMART captures not only government-to-government (G2G) and agency-to-agency (A2A) collaboration, but also the critically important industry-to-industry (I2I) dimension.

# Partners' Cooperation

**JAXA** serves as the primary international partner for TECHNOMART Malaysia–Japan: SpaceTech Collaboration II. In addition to contributing technical expertise and speaking roles, JAXA will coordinate the involvement of Japanese organisations throughout the full 3-day programme, ensuring seamless engagement between Malaysia and Japan.

## 1. Programme Participation & Content Contributions.

### a. Opening Session Participation

JAXA will join MASIC to deliver remarks during the opening segment of TECHNOMART, providing Japan's strategic perspective on bilateral cooperation.

### b. Talkseries Delivery (as reflected in itinerary) - JAXA contributes to three key sessions:

- Talkseries 2: SpaceTech Collaboration with Japanese Space Stakeholders
- Talkseries 4: Matching Malaysia's SpaceTech Investments with Japan's Space Strategy Fund (SSF)
- Talkseries 5: Downstream Businesses (CCUS) using satellite data & advanced ground technologies

These sessions highlight Japan's strengths in upstream, downstream, and government-industry collaboration models.

## 2. Facilitation & Support Roles

### a. Lead Coordinator for Japanese Participants (New – 3-Day Programme), JAXA will:

- Coordinate all Japanese participating organisations throughout the entire 3-day programme.
- Manage engagement for Japanese agencies, companies, and research bodies.
- Ensure alignment between Japan's strategic interests and TECHNOMART activities.

# Collaboration Outcomes & Ecosystem Development.

## a. MoU Facilitation

TECHNOMART aims to support the MoU signing between:

MASIC (Malaysia) × CONSEO (Japan) – Consortium for Satellite Earth Observation

This represents a significant industry-led outcome enabled by JAXA's coordinated network.

## b. Strengthening Bilateral Cooperation

JAXA's involvement enables:

- Expansion of Malaysia–Japan R&D pathways
- Development of downstream applications (EO, CCUS, climate, agriculture, disaster management)
- Enhanced B2B and A2A engagement
- Increased visibility of Japanese technologies to Malaysian government and industry ecosystems

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Space Technology Complex, Malaysian Space Agency (MYSA), Jalan Turi,



Hosted By:



MALAYSIAN SPACE AGENCY (MYSA)  
MINISTRY OF SCIENCE, TECHNOLOGY AND  
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# TECHNOMART

## Malaysia – Japan

### SPACETech Collaboration II

Small Satellite Development & Earth  
Observation

9:30am-5:30pm | 18 May 2026

MIGHT Partnership Hub , Cyberjaya



TALKSERIES SESSION | BUSINESS GROUP SESSION  
BUSINESS MEETING SESSION | TECHNOLOGY SHOWCASE

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# TECHNOMART

Malaysia – Japan

*SPACETech MasterClass*

MASTERCLASS 1: *Small Satellite Development*

MASTERCLASS 2: *Utilization of Remote Sensing technology  
for Maritime application*

9:30am-1:30pm | 19 May 2026

MIGHT Partnership Hub , Cyberjaya



Hosted By:



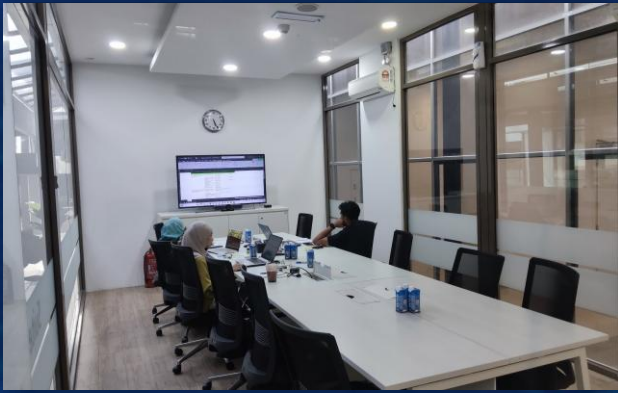
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## Participation Guidelines

Participants are required to select the BMS sessions that correspond to their respective areas of interest and collaboration priorities.

The BMS provides an official avenue for stakeholders to:

- Present organisational capabilities
- Express collaboration interests
- Explore potential joint ventures and partnership opportunities

## Session Logistics

Venue: Business Meeting Suites (Suite 1, Suite 2, Suite 3, and Suite 4)

Duration: 30 minutes per session

Objective: To enable dedicated, one-to-one discussions with prospective partners in a formal and focused setting.

## Meeting Arrangements

Participants may arrange face-to-face meetings by approaching potential partners through the designated online platform or by initiating contact during the networking session. All parties are expected to adhere to the scheduled meeting times and to conduct discussions in a professional manner.

## Compliance

All stakeholders are required to comply with the procedures outlined in this circular to ensure the orderly and effective implementation of the Business Meeting Session.



**Business Meeting Rooms** for strategic meetings