GEOSPATIAL & SPACE INDUSTRY TRADE DELEGATION TO JAPAN



(intersection) 09 -11 July, 2025

Space2Earth Asia Summit (09 -10 July, 2025)

Networking Reception (10 July, 2025)



AIJUS (Australia India Japan & USA) Space and Geospatial Business Summit (11 July, 2025)

Organiser



Knowledge Partner



PREAMBLE AND RATIONALE

Global Geospatial Industry and Economy (Including GNSS and EOS)

The Geospatial industry is the next 'Big Opportunity' for technology companies both as an 'advancing market in itself' as well as 'augmenting business processes' for the industries at large. It would continue to provide accurate and rich foundation to data infrastructure and increasingly add 3rd dimension to 'everything we do' leading to 'geospatial by default' embedded in digital twin and metaverse that will impact how humans interact with digital and physical world in near-real-time.

The Global Geospatial Market Size is estimated to be USD 452 billion in 2022 and the same is forecasted to grow at 14.61% CAGR and estimated to be USD 681 billion in year 2025. However, it's expected to grow at much faster rate of 16.1% CAGR post 2025, making it to be USD 1.44 Trillion between 2030.



Global Geospatial Market Size and Forecast: 2018-2025

GLOBAL SPACE ECONOMY SCENARIO

The global space industry is estimated to reach a staggering **\$1.8 trillion by 2040**. In 2025, the global space economy is projected to continue its growth, with a strong emphasis on downstream solutions and increased private sector involvement. It is expected to reach \$944 billion by 2033 anticipated to support space manufacturing, space tourism, space-based solar power, navigation, earth observation, and telecommunications sectors.



Space applications are expected to grow at a faster rate than global nominal GDP over the next decade.

Source: Future of Space Economy research

McKinsey & Company

TRADE MISSION JAPAN



ABOUT AIJUS (AUSTRALIA, INDIA, JAPAN & USA) SPACE & GEOSPATIAL BUSINESS SUMMIT

(11 July, 2025) Toranomon Hills Forum, Tokyo

GWCC is organising AIJUS Space & Geospatial Business Summit, a significant initiative that marks the first-ever collaboration between India, Australia, Japan, and the United States on Geospatial Infrastructure and Space Applications. This event aims to create forum to discuss the enhanced trade and commerce opportunities in the geospatial and space sectors among these four countries. AIJUS will provide a platform for promoting international partnerships, sharing expertise, and exploring new avenues for growth and development within the geospatial and space industry.

POTENTIAL FOR GEOSPATIAL AND SPACE IN THE AIJUS COUNTRIES

There is an incredible potential of business partnerships amongst AIJUS because the region already has multiple flexible and adaptive frameworks for security and diplomacy, including a cascading array of trilateral and bilateral formats, treaty alliances and multinational organizations. The AIJUS summit aims to strengthen bilateral and multilateral business forums that provide mechanisms to promote and strengthen trade and commerce in the field of geospatial and space technology amongst the partner countries.

Additionally, there has been an increasingly focusing on geospatial and space cooperation to enhance regional security and to promote a free and open Indo-Pacific amongst the AIJUS partner countries. The four countries have been promoting practical cooperation in various fields, including vaccines, infrastructure, climate change, and critical and emerging technologies.

The AIJUS countries have been increasingly focusing on mutual collaboration to strengthen their roles in the geospatial and space sectors. Their collective efforts are enhancing geospatial data sharing, satellite technology, high-resolution satellite imagery, spatial intelligence, and GNSS (Global Navigation Satellite System) technologies all of which are crucial for addressing regional and global challenges and advancing geospatial capabilities within the AIJUS countries. The sectors that have benefitted are urban planning, resource management, and defense, disaster management, agriculture, environmental monitoring, disaster management, early warning systems, agriculture, urban planning, national security, precision agriculture, land management, satellite navigation, land management, mining, and natural resource exploration.

Interestingly, India has established itself as the leading global destination for Global Capability Centres (GCCs), with over 1,700 centres employing more than 1.5 million professionals.



AIJUS (Australia, India, Japan & USA) Space and Geospatial Business Summit

11 July, 2025 Tokyo, Japan

SUGGESTED TOPICS

- Geospatial and Space Market Overview: AIJUS
- Collaborative Opportunities for Geospatial Products and Solutions
- Space Infrastructure and Downstream Applications
- Research, Innovation and Workforce Development
- Technology Transfer and Commercialisation: Opportunities and Potentials
- · Way Forward and Recommendations

NETWORKING RECEPTION

The reception will provide an excellent business environment to leverage on the existing friendly and cultural ties to grow trade and commerce significantly.





9th – 10th July Toranomon Hills Forum, Tokyo

Theme: Space Infrastructure as a Service for Geospatial Industry

The theme "Space Infrastructure as a Service for Geospatial Industry" focuses on defining the value chain from space to earth and facilitating discussions on the convergence of space infrastructure and geospatial technologies for realtime applications. With a lens on Geospatial Infrastructure, National Mapping and their combined value, the summit will foster partnerships that translate space capabilities and its integrated solutions in the Asia Pacific Region. This year's summit is being held alongside **SPACETIDE 2025**, Asia-Pacific's largest international space business conference, scheduled from July 7–10 at the same venue. This strategic alignment offers unparalleled opportunities for networking and collaboration across both space and geospatial sectors.

CONFERENCE OBJECTIVES

Real-World Applications of Space & Geospatial Technologies Shape Regional Cooperation & Collaboration Accelerate Entrepreneurship & Market Development Innovation in Space Technologies

OBJECTIVES





















ABOUT GEOSPATIAL WORLD CHAMBER OF COMMERCE (GWCC)

Pursuing our vision of advancing trade and commerce in the field of space and geospatial industry and specially to nurture and promote Indian industry growth in international market, Geospatial World Chamber of Commerce (GWCC) – a trade and commerce organization registered as a not-for-profit company in India has been established by Geospatial World (GW) to promote trade and commerce globally. GWCC is committed towards advancing and promoting trade and commerce across geospatial and space industries worldwide through trade missions, bilateral/multilateral/regional business summits, networking and partnerships, business information services, market insights, and policy advocacy.

GWCC strives to facilitate dialogues on open trade and commerce advocating towards developing level playing fields and ease of doing business practices for commercial companies at global levels with primary partner countries of India in the context of evolving geo-political world order. We are as much committed to nurture and promote Indian industry growth in international market as we aim to facilitating participation of overseas companies in Indian market and enabling establishment of their businesses and supporting their engagement and partnership with Indian stakeholders. You may find more information at **www.GWCC.in**

ABOUT GEOSPATIAL WORLD (GW)

Geospatial World (GW) is an Indian company pursuing its vision of '**Advancing Knowledge for Sustainability'** through evangelism, advocacy, and facilitating collaborative space and geospatial eco-system and its growing relevance in economy and society. In recent past, with opening of these sectors for commercial industry, we have been working towards promotion of India as emerging market to attract FDI, Manufacturing and Transfer of Technology, as well as promoting space and geospatial solutions and services capabilities of Indian companies in global market.

GWCC PROGRAMME PARTNERS



RECOMMENDATIONS

- Initiate Strategic Bilateral Dialogues: Organise high-level discussions between Indian and Japanese industry leaders to align on geospatial and space policies, fostering cooperation and mutual understanding.
- Enhance Private Sector Participation: Actively involve private sector stakeholders from both countries in policy formulation to ensure comprehensive development of geospatial and space technologies.
- Address Bureaucratic Challenges: Streamline administrative processes to overcome bureaucratic hurdles, enabling smoother implementation of joint initiatives in space and geospatial sectors.
- Promote Technology Collaboration: Explore collaborative opportunities in satellite data utilisation, optical data applications, and advanced technologies for sectors like smart agriculture, leveraging each country's strengths.
- Facilitate Trade Agreements: Establish a conducive regulatory environment through bilateral agreements, focusing on technology transfer and collaborative research, to boost trade and investment in geospatial and space technologies.
- Joint Research and Development: Foster joint R&D initiatives between Indian and Japanese institutions to drive innovation in geospatial and space technologies.
- Capacity Building: Enhance capabilities through knowledge exchange programs, workshops, and training sessions aimed at developing skilled manpower in geospatial and space sectors.
- **Public-Private Partnerships:** Encourage public-private partnerships (PPP) for joint infrastructure projects in satellite communication and navigation systems, promoting sustainable development and economic growth.
- Policy Harmonisation: Work towards harmonizing regulatory frameworks and standards to facilitate interoperability and compatibility of geospatial and space technologies between India and Japan.
- Promotion of Best Practices: Share best practices in governance, data privacy, and security related to geospatial and space technologies through bilateral cooperation and international forums.

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- Enhanced Private Sector Participation: Actively
 involve private sector stakeholders from both countries
 in policy formulation to ensure comprehensive
 development of geospatial and space technologies.
- Streamlined Administrative Processes: Simplify administrative procedures to overcome bureaucratic hurdles, enabling smoother implementation of joint initiatives in space and geospatial sectors.
- Technology Collaboration and Trade Facilitation: Explore collaborative opportunities in satellite data utilisation and advanced technologies like smart agriculture. Establish bilateral agreements focusing on technology transfer and collaborative research to boost trade and investment in geospatial and space technologies.
- Market Expansion and Trade Relations: Indian companies aim to explore Japan as a market for geospatial and space technologies, moving beyond the traditional roles of user market or human resources support. Establishing strong trade relations in automation sectors, particularly under initiatives like Smart Cities, is crucial for regular city monitoring.
- Enhanced Utilisation of Space Data: Leveraging space data for critical applications such as monitoring vegetation changes, water resources, and urban development through advanced technologies like SAR (Synthetic Aperture Radar) combined with Optical data. Emphasis on generating analysis-ready data and exchanging AI and Deep Learning technologies for accurate implementation.
- Capacity Building and Future Skills: Developing a Future Skills Platform with online content and fostering Industry-Academia partnerships to prepare communities in geospatial and space sectors for future challenges. Encouraging participation from industries of all scales and startups to drive new initiatives and innovations.

These recommendations highlight the strategic areas of focus including market expansion, technology utilisation, and capacity building to strengthen bilateral cooperation between India and Japan in geospatial and space technologies.



REGISTRATION

*The Registration fee is indicative and may vary. The fee has been calculated on the basis of 12 participants and hence the actual deduction/ increase shall apply at the time of travel.

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| Trade Mission Delegation Registration* | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------------|
| Event | GWCC Members | Non Members |
| Only Japan (9 -11, July 2025) | INR 85,000/1050 USD | INR 1,05,000/1300 USD |
| Only Japan includes Early bird (31st May, 2025) for Space2Earth Summit as defined by the SpaceTide Foundation + AIJUS – Australia India Japan US Summit) | | |

For Programmes & Registrations

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