



# **GEOSPATIAL WORLD**

## **CHAMBER OF COMMERCE**

Promoting Trade and Commerce  
Globally for Geospatial and Space  
Products, Services and Technologies



[www.gwcc.in](http://www.gwcc.in)

# GEOSPATIAL WORLD CHAMBER OF COMMERCE

Geospatial World Chamber of Commerce (GWCC) is a not-for-profit global organization. Headquartered and registered in India, GWCC is promoted by 'Geospatial World' with a vision to promote trade and commerce in Geospatial and Space products, services and technologies.

## CORE PILLARS

To promote trade and commerce through business dialogues with key stakeholders at bilateral and multilateral levels.

To advise and consult with Governments across the globe on trade and commerce for Geospatial and Space industries.

To develop a knowledge repository through Market Research with regards to opportunities in trade and commerce in Geospatial and Space industries.

To assist in creating an enabling environment for IPR issues for indigenous Geospatial and Space industries for trade and commerce.

## CORE OBJECTIVES



Promote, facilitate, advance, and protect interest of global geospatial and space business community



Draw plans and projects for encouraging the growth of trade and commerce worldwide



Advise Government on matters relating to commerce, trade and industry



Collect and share important information about industry, market and policies with its members



Assist Government in policy development and consultations on budgetary and procurement provisions



Bring to the notice of the Government the impact of various laws and regulations on business



Facilitate technological development through partnerships between academia, research, government and industry



Make the members aware of latest developments in technology, marketing, financing, human resources, etc



Establish chapters in various countries and develop and explore the areas where businesses can participate and cooperate

# GWCC STAKEHOLDERS

Industries

Trade and  
Commerce  
Bodies

Foreign  
Missions

Government  
& Multilateral  
Agencies

Investors



विदेश मंत्रालय  
MINISTRY OF  
EXTERNAL AFFAIRS

NEST (New, Emerging & Strategic Technologies)

## MEA, INDIA AND INDUSTRY ROUNDTABLE

**Geospatial industry in India: Opportunities for Advancing Trade, Commerce and Technology Collaboration Globally**

September 27, 2023 | New Delhi, INDIA

### Partners:

New, Emerging & Strategic Technologies (NEST), Ministry of External Affairs (MEA) | Geospatial World



## CORE SERVICES

Trade and Business  
Information Services

Bilateral and Multilateral  
Trade Missions

Discussions/Consultations  
with Governments on Trade  
and Commerce

Business and Market  
Whitepaper/ Reports

Trade Advisory Services

Training Programmes,  
Business Meets and Trade  
Mission



# BILATERAL BUSINESS SUMMIT AND TRADE MISSION

## India USA Bilateral Summits

**1st India USA Geospatial & Space Business Summit** / June 2, 2022 | Monterey, California, USA

**Partners:**

Indian Embassy in USA | Department of State, USA | Geospatial World

**2nd India USA Geospatial & Space Business Summit** / November 15, 2022 | Hyderabad, Telangana, India

**Partners:**

Department of Science & Technology, Government of India | Indo American Chamber of Commerce | Geospatial World

**3rd India USA Geospatial & Space Business Summit** / June 7, 2023 | New Delhi, INDIA

**Partners:**

IN-SPACe, (Indian National Space Promotion & Authorization Centre) Department of Space, Government of India | Department of State, USA | Indo American Chamber of Commerce | Geospatial World

**4th India USA Geospatial & Space Business Summit** / December 2, 2024 | HICC Hyderabad, INDIA

**Partners:**

IN-SPACe | USIBC, US Chamber of Commerce | Geospatial Data Promotion and Development Committee (GDPDC) | Indo American Chamber of Commerce | Indo-US Science and Technology Forum (IUSSTF) | PM GatiShakti | India Logistics | Geospatial World

## India Japan Bilateral Summits

**1st India Japan Geospatial & Space Business Summit** / November 16, 2022 | Hyderabad, Telangana, India

**Partners:**

Department of Science & Technology, Government of India | Geospatial World

**2nd India Japan Geospatial & Space Business Summit** / June 6, 2023 | New Delhi, India

**Partners:**

JETRO (Japan External Trade Organization) | Geospatial World

**3rd India Japan Geospatial & Space Business Summit** / December 3, 2024 | New Delhi, India

**Partners:**

JETRO | JAXA | IN-SPACe | Geospatial Data Promotion and Development Committee (GDPDC) | SpaceTide Foundation | PM GatiShakti | India Logistics | Geospatial World

## India Australia Bilateral Summit

**1st India Australia Geospatial & Space Business Summit** / June 7, 2023 | New Delhi, India

**Partners:**

Australia India Chamber of Commerce | Geospatial World

**2nd India Australia Space & Geospatial Business Meet** / 4th March, 2025 | New Delhi, India

**Partners:**

AustCham India | Geospatial World



## India France Bilateral Summit and Trade Mission

**1st India and France Space and Geospatial Business Summit** / December 11, 2023 | Paris, France

**Partners:**

Indian Embassy in France | Euroconsult | Indian Space Association (ISpA) | ELCINA | SialIndia | Association of Geospatial Industries (AGI) | Geospatial World

**2nd India France Space And Geospatial Business Meet** / 5th March, 2025 | New Delhi, India

**Partner:**

Geospatial World

## India Sweden Bilateral Summit and Trade Mission | December 13-15, 2023 Stockholms län, Sweden

**1st India Sweden Space and Geospatial Business Summit** / December 13, 2023

**Partners:**

Indian Embassy in Sweden | Sweden-India Business Council | Indian Space Association (ISpA) | ELCINA | SialIndia | Business Sweden | Swedish Space Corporation (SSC) | Artic business | ISAAC | Sting | Association of Geospatial Industries (AGI) | Business Region Göteborg | Geospatial World

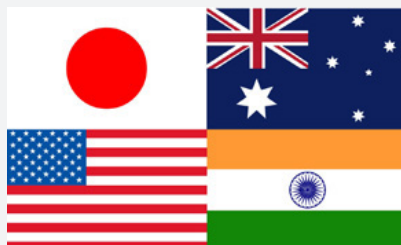
## India-Europe Space and Geospatial Business Summit | 13 May, 2024, Rotterdam

**1st India-Europe Space and Geospatial Business Summit** / 13 May, 2024

**Partners:**

Sweden India Business Council (SIBC) | Geospatial World

## UPCOMING EVENTS



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

09 -11 July, 2025, Tokyo, Japan

# 4<sup>th</sup> INDIA USA SPACE & GEOSPATIAL BUSINESS SUMMIT

2 DECEMBER 2024 | HYDERABAD, INDIA

HALL 5, HYDERABAD INTERNATIONAL CONVENTION CENTRE





# 3<sup>rd</sup> INDIA JAPAN SPACE & GEOSPATIAL BUSINESS SUMMIT

3 DECEMBER, 2024 | HYDERABAD, INDIA

NOVOTEL BALLROOM, HYDERABAD INTERNATIONAL CONVENTION CENTRE





# KEY RECOMMENDATIONS

## **Facilitate Cross-Sector Collaboration for Scalable Growth**

Strategic cooperation among public institutions, private enterprises, academia, and international organizations is fundamental to accelerating geospatial advancements. Collaborative platforms that align complementary capabilities can enhance initiatives like national base mapping, digital twin development, and smart infrastructure planning. Such partnerships strengthen the capacity to tackle complex challenges, from climate adaptation to urban expansion, in a coordinated and efficient manner.

## **Adopt Scalable, Interoperable Technologies for Integrated Solutions**

Modernizing geospatial infrastructure through scalable and interoperable technologies is essential for real-time decision-making. Leveraging AI-driven analytics, cloud infrastructure, and remote sensing technologies can enable multi-sector applications in areas like precision agriculture, transportation logistics, and environmental monitoring. The adoption of open APIs and standardized data exchange protocols will ensure seamless integration and accessibility across platforms.

## **Strengthen Local Capabilities for Sustainable Innovation**

Building strong domestic geospatial ecosystems ensures long-term sustainability and self-reliance. Empowering local enterprises, system integrators, and startups to contribute to geospatial development through tailored training, resources, and policy support fosters innovation that is context-specific and responsive to local challenges. This approach enhances both national preparedness and the global competitiveness of local geospatial solutions.

## **Develop Robust Foundational Infrastructure for Digital Transformation**

Establishing reliable digital infrastructure—such as high-speed communication networks, data centers, and computing clusters—is vital to support emerging geospatial technologies. Investment in resilient physical and digital systems, along with uniform data governance standards, will enable secure, scalable, and efficient operations, accelerating the global integration of technologies like digital twins and spatial AI.

## **Encourage Applied Research and Academia-Industry Convergence**

Bridging the gap between theoretical research and commercial application is crucial. By fostering collaboration between academic institutions and industry players, innovative solutions can be co-developed, tested, and scaled for real-world impact. This includes establishing research hubs and innovation centers that focus on practical applications of geospatial science, including GNSS, satellite imagery analysis, and spatial computing.

## **Promote Open Data Standards and Harmonized Global Initiatives**

The adoption of open data policies and standardized sharing frameworks enhances global collaboration and data utility. Unified approaches to data formats, licensing, and access—especially for satellite and terrain data—allow for coordinated responses to global issues like natural disasters, public health, and resource management. This transparency fosters greater innovation, trust, and investment in the geospatial domain.

## **Create a Future-Ready Workforce Through Targeted Skill Development**

A resilient geospatial industry depends on a skilled and adaptable workforce. Developing industry-aligned curricula, offering hands-on training, and nurturing multidisciplinary expertise will ensure the talent pool can keep pace with evolving technological demands. Structured partnerships

between educational institutions and industry will help shape job-ready professionals equipped for future challenges in Earth observation, data science, and geoinformatics.

## **Streamline Regulatory Frameworks for Faster Innovation Cycles**

Simplified and adaptive regulatory mechanisms can significantly accelerate the deployment of geospatial innovations. Single-window clearance systems, harmonized approval protocols, and innovation-friendly procurement practices help reduce administrative burdens, encourage experimentation, and support rapid market entry. Transparent governance also bolsters investor confidence and facilitates smoother cross-sectoral engagements.

## **Nurture Entrepreneurship and Startup Ecosystems**

Supporting startups through incubators, accelerators, and dedicated funding mechanisms can stimulate market diversification and localized innovation. Access to mentorship, R&D resources, and strategic partnerships can help early-stage ventures scale solutions for spatial data management, satellite technology, and real-time analytics. A vibrant startup culture enriches the geospatial landscape with novel ideas and agile execution.

## **Catalyze Private Sector Participation in Market Expansion**

Private enterprises play a critical role in transforming geospatial capabilities into scalable services. Facilitating private sector engagement through co-funded projects, tech transfer agreements, and open dialogue forums will expand downstream applications such as location-based services, satellite imaging, and infrastructure monitoring. A thriving commercial environment ensures dynamic growth and continuous technological renewal within the industry.

## 2<sup>nd</sup> India–Australia Space and Geospatial Business Summit

4th March 2025, Hotel Vivanta, Dwarka, New Delhi

The India–Australia Summit underscored the growing cooperation between the two nations, aligned with the Comprehensive Strategic Partnership established in 2020. Key areas of focus included the development of geospatial and space infrastructure, start-up incubation and innovation, foreign direct investment, joint ventures, workforce development, and application of technologies in sectors such as agriculture, infrastructure, smart cities, and national security.

## 2<sup>nd</sup> India–France Space and Geospatial Business Summit

5th March 2025, Hotel Vivanta, Dwarka, New Delhi

The India–France Summit built on the foundation laid during the first India–France Space and Geospatial Business Meet held in Paris in December 2023. The event reinforced the strategic partnership between the two nations, which has evolved since 1998 into a robust, multifaceted relationship. Discussions emphasized enhanced collaboration in geospatial services and space technologies, the need for a conducive policy environment to support bilateral trade, and opportunities for joint ventures and technological exchange in domains such as climate change, digital infrastructure, and engineering services.

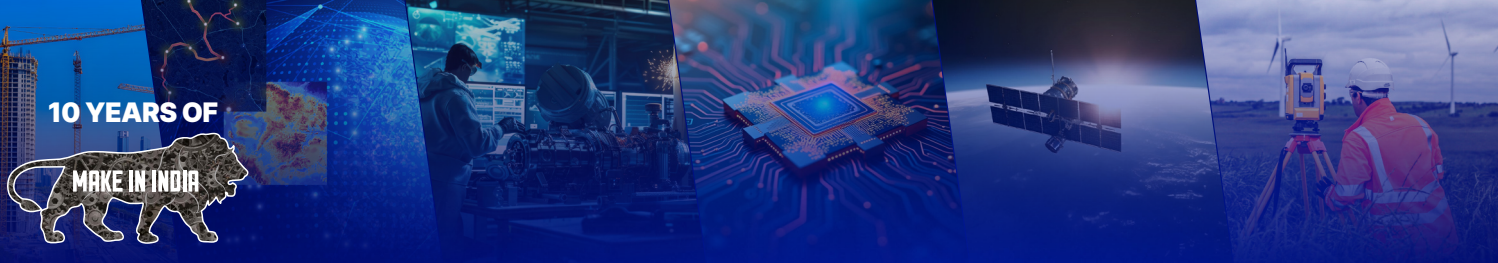
These high-level business engagements aimed to strengthen bilateral cooperation, explore strategic partnerships, and promote innovation and commercial opportunities within the evolving space and geospatial sectors.

Both summits witnessed participation from senior representatives of government ministries, industry leaders, think tanks, and academic institutions. The forums provided a vital platform to advance mutual interests, enhance strategic alignment, and promote cross-border trade and innovation in the space and geospatial sectors.

GWCC remains committed to facilitating international partnerships, supporting policy advocacy, and enabling meaningful engagement between public and private stakeholders to unlock the vast economic and technological potential in the space and geospatial domains







10 YEARS OF



# Make in India: Advancing Space and Geospatial Industry Ecosystem

30th September, 2024 | Taj Mahal Hotel, Man Singh Road Area, Delhi

Co-Organiser



Organiser



Knowledge Partner



Geospatial World Chamber of Commerce (GWCC) in association with PHDCCI and Geospatial World organised an International Seminar on 'Make in India for Space and Geospatial Sectors' on **30th September, 2024**. The seminar highlighted India's pivotal role on the global stage in these sectors exploring the vast opportunities presented by the 'Make in India' initiative. The discussions were focused on overcoming challenges and attracting Foreign Direct Investment (FDI) in the manufacturing, software and hardware segments.

## SESSION TOPICS

- Make in India for Geospatial & Space Industry: An Overview
- Make in India: Transforming the Geospatial and Space Ecosystem for National Development
- Unlocking Growth in India's Space Sector: Upstream and Downstream Opportunities
- Opportunities for Geospatial Technologies under Make in India: Hardware & Software
- Expanding Geospatial & Space Sector Value Proposition Domestically and Globally





# NRI GEOSPATIAL ALLIANCE (NRIGA) FORUM

GWCC has also set up a voluntary network forum for NRI professionals working in Geospatial and Space called NRIGA – NRI Geospatial Alliance Forum. NRIGA focuses on issues for the greater good of the society and community as a whole with Geospatial and Space ecosystem as a background context. NRIGA is strictly nonpartisan, non-political, and non-religious.



## GWCC PARTNERS









## GWCC PROGRAMME PARTNERS



# MEET OUR MEMBERS
















## Corporate

 NeoGeo —NeoGeoInfo Technologies Pvt. Ltd.— Formerly known as GeoInfo Systems Technologies	 esri India THE SCIENCE OF WHERE™	 DSM SOFT > Expertise > Resource > Value >	 Merkator
 VEXCEL DATA PROGRAM	 Synspec	 RSI SOFTECH INDIA PVT LTD	

## Associate

 arahas TECHNOLOGIES	 XOVIAN® ॥ आसदय गच्छ ॥	 Idam Idam Infrastructure Advisory Pvt. Ltd.	 PIXEL
 SATPALSA GEOINTEGRATED EXCELLENCE	 GALAXEYE	 Magnasoft	 QUANTASIP CLEAN, CLEANSING, CORRECTED MAPS
 TheAttorneys	 AVINEON®	 REDLEAF	 Kambill®
 MICROGENESIS	 East West	 avantel	 AGANITHA® SPACE TECHNOLOGIES PVT. LTD.
 SUHORA space analytics simplified			

## Startup

 ALTZ TECHNOLOGIES	 GISKernel WHERE MAPS USHER	 INOVAANTAGE	 DHRUYA SPACE
 SATSURE		 THAZHAL	 aakashe
 SkyServe	 SISIR RADAR	 INDGEOS	 CASTRA TECHNOLOGIES
 POLYGON GEOSPATIAL	 Spatial Logix Making Spatial Sense	 AZURE CLOUDS	



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## BECOME OUR MEMBER

Unlock a World of Opportunities and Exclusive Benefits by Becoming a Member of GWCC!

### For Membership & Programmes

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Vice President - Programmes & Partnerships

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