2ND INDIA EUROPE SPACE AND GEOSPATIAL BUSINESS SUMMIT REPORT

22 April 2025
Madrid Marriott Auditorium

Organiser

GEOSPATIAL WORLD CHAMBER OF COMMERCE

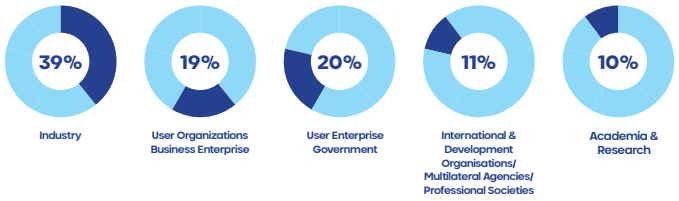
Produced By

GEOSPATIAL WORLD
ADVANCING KNOWLEDGE FOR SUSTAINABILITY

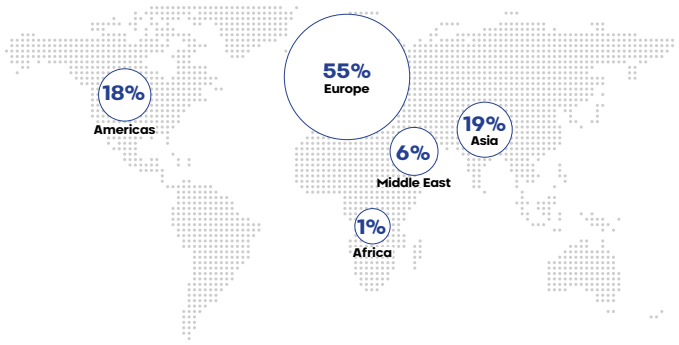
Geospatial World Forum 2025 at Glance

Speaker's Profile

By Organisation Category



By Geographical Region



By Organisation Focus

12%	Climate & Environment
9%	Public Mobility & Transport Infrastructure
7%	Construction and Infrastructure Management
7%	Telecom & Water Utilities
7%	Location Intelligence & Mapping
6%	Energy & Mining
6%	Sustainability & Renewables
6%	Land & Real Estate
5%	Smart & Digital Cities
4%	Hydrospatial & Maritime
4%	Banking & Finance
4%	Geology & Geotechnical
4%	Defence & Intelligence
4%	Research & Education
4%	Disaster Management & Public Safety
3%	Forestry & Wildlife
3%	Resource Management
3%	Agriculture
2%	Aerospace & Aviation
2%	Retail & Commerce
1%	Healthcare
1%	Supply Chain

*Rounded up figures, may not add up to a 100 percent.

800+ Delegates

30+ Exhibitors

37 Sponsors & Partners

70+ Countries

300+ Speakers

450+ Participated Organisations

Introduction India-Europe Space and Geospatial Business Summit

The India-Europe Space and Geospatial Business Summit was organised by Geospatial World Chamber of Commerce (GWCC) and Geospatial World (GW) as a Co located and pre- conference to Geospatial World Forum 2025 on 22nd April 2025 at Madrid Marriott Auditorium, Madrid Spain

The Business Summit aimed to facilitate strategic dialogue between India and Europe, with a focus on enhancing cooperation within the broader framework set by respective governments. The overarching goal is to foster an enabling environment conducive to ease of doing business in both regions. Such collaboration is anticipated to bolster the confidence of commercial entities, encouraging co-investment, and fostering sustainable, profitable partnerships over the long term.

Expanding upon this framework, the collaboration between India and Europe also extends to the geospatial and space sectors, with a particular focus on fostering joint efforts in developing geospatial solutions and services. Moreover, both parties are keen on enhancing cooperation in the already existing data production and management within the realm of geospatial information and technology. This strategic alignment underscores the shared commitment to leveraging geospatial technologies for addressing common challenges and driving sustainable development initiatives across diverse domains.

Trade Relationship Between India and Europe

As of 2021, the European Union (EU) stands as India's third-largest trading partner, contributing significantly to the nation's economic landscape with trade in goods valued at USD 107.36 billion, representing 10.8% of India's total trade. Among the key EU countries, France and Germany emerge as primary contributors to the EU-India trade nexus. Additionally, other major European nations such as the Netherlands, Switzerland, the United Kingdom, Belgium, and Spain also play prominent roles in India's trade and investment relations with the region.

Europe as a whole has emerged as a substantial investor in India, with foreign direct investment (FDI) from EU countries totaling significant amounts. During the 2022-23 period, India's exports to the EU experienced a notable surge, registering an impressive increase across several member states. India's trade surplus with the EU has also seen a considerable rise, marking a positive shift in the trade balance with the region.

European Geospatial and Space Market: Building a Resilient Tomorrow

As the democratization of location data continues to unfold, ushering in transformative shifts across various industries, the global geospatial market is on track to achieve unparalleled growth, projected to ascend to a staggering USD 1.44 trillion by 2030. Amidst this dynamic landscape, Europe emerges as a pivotal player, wielding substantial influence and making significant contributions to this trillion-dollar economy.

The European Geospatial Business Outlook Dossier, a publication by Geospatial World, provides compelling insights into the trajectory of the European geospatial industry. It foresees robust expansion, with a projected compound annual growth rate (CAGR) of 11.61% between 2021 and 2025, propelling the industry's value to an impressive USD 155 billion.

The momentum driving this geospatial transition is fueled by its escalating significance within the global economic ecosystem. With an industry valued at approximately USD 512 billion and boasting a direct socio-economic impact of USD 7.5 trillion, geospatial technologies have attracted substantial investments, totaling USD 202 billion during 2019-2022. A crucial aspect of this transformative journey lies in the widespread integration of geospatial solutions across critical economic sectors, spanning energy, defense, telecommunications, infrastructure, climate resilience, environmental management, land administration, and beyond. This strategic mainstreaming not only bolsters the resilience of individual industries but also significantly contributes to the overall strength and robustness of the global economy.

Way Forward

In the realms of space exploration and geospatial technologies, India and Europe have significant potential for strategic partnerships. To unlock this potential, mechanisms facilitating collaboration must be established. Utilizing trade summits, industry forums, and bilateral dialogues as catalysts is crucial. Joint research projects, professional exchange programs, and streamlined regulatory frameworks can further enhance collaboration.

As India and Europe embark on this collaborative journey, they not only drive innovation within their respective spheres but also seize the opportunity to shape the future landscape of space exploration and geospatial technologies on a global scale. Together, they can harness emerging opportunities and chart a course towards shared success and prosperity.

India Europe Space and Geospatial Business Summit

22 April 2025 | Madrid Marriott Auditorium

SPEAKERS AND PANELISTS

- **Sanjay Kumar**
  Founder & Chief Executive Officer
  Geospatial World
- **Srikant Sastri,**
  Chairman, i3g Advisory Network, Chairman, Geospatial Data Promotion & Development Committee (GDPDC), India
- **Kunal Satyarthi**
  Joint Secretary, Department of Land Resources, Ministry of Rural Development, Government of India
- **Nick Bolton**
  Chief Executive Officer, Ordnance Survey, UK
- **Paul Becker**
  President, Federal Agency for Cartography and Geodesy (BKG), Germany
- **James Norris**
  International Policy Lead, Ordnance Survey, UK
- **Anup Jindal**
  Chief Executive Officer, RMSI, India
- **Arjen Crince**
  Technical Director, iSpatial Techno Solutions (IST)
- **Rajnikant Mupalla**
  Head - Geospatial Strategy & Go-To-Market, Tech Mahindra, India
- **Swati Mittal**
  Director, Geospatial World
- **Ignacio Mares**
  CCO, Satlantis, UK
- **Sanjay Nekkanti**, Founder & Chief Executive Officer, Dhruva Space, India
- **Dr Chandra Prakash Singh**
  Deputy Director, IN-SPACe, India
- **Rupesh Kumar**
  Chief Technical Officer, Suhora
- **Prateep Basu**
  Chief Executive Officer
  Satsure, India
- **Antonio Hernández**
  Business Development Manager, GEOSAT
- **Titas Roy**
  Industry Manager – Infrastructure
  Geospatial World
- **Geert De Coensel**
  Chief Executive Officer, Merkator, Belgium
- **Dr Abhay Kimatkar**
  Managing Director
  CS Tech, India
- **Dr Christoph Strecha**
  Chief Executive Officer
  Pix4D
- **Mangal Dev**
  Head – Green Energy Mobility, South Asia, Hitachi Rail India
- **Karel van Oordt Montalvo**
  Project Coordinator
  Eurocities, Spain

At a Glance

Key Recommendations

India - Europe Space and Geospatial Market: An Overview & Collaborative Opportunities

- **Constituting Joint India Europe Working Group**: Establish a Joint India Europe Working Group comprising key stakeholders from government, industry, and academia to prioritize critical areas in the geospatial sector, set clear objectives, and monitor measurable progress on collaborative projects within a one-year timeframe.
- **Structured business model/ Cooperation Framework for G2G engagement**: Create a structured government-to-government collaboration framework that facilitates direct partnerships between Indian and European national mapping agencies, while including pre-qualified private sector companies as trusted partners to streamline project workflows and approvals ensuring streamlined communication, resource sharing, and joint development of innovative geospatial solutions.
- **Geospatial data and APIs as part of their Corporate Social Responsibility (CSR)**: Encourage companies to contribute geospatial data and APIs as part of their Corporate Social Responsibility (CSR) initiatives, promoting regular data sharing that enriches the geospatial ecosystem while balancing commercial interests through a freemium data sharing model.
- Ordnance Survey's "Geovation" incubator in London has offered its support to Indian geospatial start-ups - this model can be leveraged and scaled by developing a counterpart of Geovation in India.

Collaborative Opportunities for National Mapping

- **Common data standards and interoperability protocols**: Promote strict adherence to common data standards and interoperability protocols among all stakeholders to ensure seamless data integration, quality, and usability across India and the Europe, fostering greater cooperation and innovation.
- **Structured collaboration with European mapping agencies and private industry partners**: Establish ongoing structured collaboration with European mapping agencies and private industry partners to exchange best practices, adopt proven technologies, and accelerate capacity building in India's land record modernization efforts.
- **Development of a Sovereign Geodesy Infrastructure**: Strong emphasis on developing a sovereign geodesy infrastructure by creating a robust constellation of geodetic networks to provide precise positioning and spatial reference frameworks essential for all geospatial applications, ensuring national security, data accuracy, and independence in geospatial data management.

Space Infrastructure and Downstream Applications

- **Reforms in customs and trade procedures**: Facilitate reforms in customs and trade procedures to enable faster and hassle-free cross-border movement of geospatial hardware and equipment, such as sensors, reducing delays and enabling timely deployment of technology solutions.
- **Develop an India Europe Start-up corridor program** that supports two-way exchanges, co-development initiatives, and immersive startup hubs in both regions to nurture innovation, build cross-border partnerships, and accelerate market access.
- **Structured Funding Mechanism:** Establish financial facilitation mechanisms through bilateral or multilateral agencies to provide dedicated funding, grants, or investment support for joint Indo-EU geospatial projects and startups, ensuring these initiatives are actionable and sustainable.
- **Awareness/ Capacity Building Exercise on relevant data privacy and regulatory frameworks**: Raise awareness and provide education on relevant data privacy and regulatory frameworks, such as GDPR, the EU Data Act, and India's emerging data policies, to improve compliance, build trust, and facilitate cross-border data sharing within legal boundaries.
- **Strengthen Bilateral/ Trilateral/ Multilateral Cooperation** by sharing best practices, aligning policies, and collaborating on technology development in geospatial and geodesy, leveraging the complementary strengths of each country.
- **Establish and Strengthen Bilateral Public-Private Partnerships (PPP)** between India and Europe: Develop joint frameworks that encourage collaboration between Indian and European private companies,

supported by government policies, to co-invest in satellite infrastructure and downstream application development, fostering shared growth and innovation.

- **Universally accepted Data standards and interoperability**: Work towards creating universally accepted standards for satellite data calibration, validation, and interoperability to enable seamless integration and application of geospatial data across sectors and regions, addressing the current fragmentation and quality issues.
- **Facilitate programmes to address cost effective approach for existing space infrastructure**: There is a need to facilitate programmes and dialogues that support developing countries and emerging space players by sharing expertise, technology, and satellite data access, reducing the need for costly indigenous satellite launches while enabling effective utilization of existing space infrastructure.
- **Promote collaboration for sharing common resources**: Encourage Start-ups and established companies to collaborate on common resources such as cloud storage, data processing facilities, and compliance mechanisms to reduce operational costs and increase sustainability for smaller players in the space ecosystem.
- **Adopt and adherence of international policies for space sustainability**: Adopt and promote adherence to international policies for space sustainability, including responsible satellite end-of-life management and minimizing orbital debris, ensuring long-term viability of space operations amidst growing satellite launches globally.

BIM and Digital Twin for Infrastructure

- **Adopt and Adapt Common Data Standards**: India should carefully examine European data standardization models, and vice-versa, to identify best practices and adapt them to its specific context, facilitating interoperability and data exchange for BIM and Digital Twin applications.
- **Leverage India's Digital Strengths**: India should capitalize on its unique digital strengths, such as its large pool of skilled IT professionals and its rapidly growing technology sector, to develop tailored BIM/Digital Twin solutions that can address its specific needs and potentially serve as models for other developing nations.
- **Foster Public-Private Partnerships**: India should promote and facilitate public-private partnerships (PPPs) based on successful European models to drive sustainable urban and infrastructure development, ensuring efficient resource allocation, risk sharing, and project delivery.
- **Promote Green Infrastructure and Digital Solutions**: India and Europe should encourage collaborations between stakeholders to develop and implement digital transport solutions that support the development of green infrastructure, reducing environmental impact and promoting sustainability.
- **Utilize High-Resolution Geospatial Data**: Stakeholders from both India and Europe should leverage the increasing availability of high-resolution geospatial data to enhance the development and application of Digital Twins across various sectors, improving accuracy, efficiency, and decision-making.

Land Records and Maps Data

- **Drive Demand Aggregation and User-Centric Solutions**: Develop platforms and business models that democratize access to satellite data, enabling aggregation of diverse, small-scale demand into viable revenue streams, and support users in converting raw data into actionable applications that deliver clear ROI and societal benefits.
- **Develop and deploy a unified web-based GIS platform** that enables paperless, real-time access, editing, and verification of land records and maps by all stakeholders including citizens, administrators, and surveyors.
- **Implement centralized cloud infrastructure** to securely store and manage large-scale land and geospatial datasets, ensuring scalable storage, easy retrieval, and disaster resilience of critical land information.
- **Role of Embassies, High Commissions and Trade Missions**: Increase the active involvement of embassies and government trade missions, especially from Germany, France, and the Netherlands, to incorporate geospatial and space sectors into their bilateral engagement strategies, thereby creating more opportunities for collaboration and business development.

Save the Date

27 April, 2026

3RD INDIA EUROPE SPACE AND GEOSPATIAL BUSINESS SUMMIT

Novotel Amsterdam City, Europaboulevard 10 - 1083 AD,
Amsterdam – The Netherlands

Geospatial World Chamber of Commerce

Corporate Office:
A-145, Sector 63, Noida – 201301 (UP), India
Tel: +91-120-4612500
For more information, contact us at – info@gwcc.in | www.gwcc.in

www.gwcc.in