ASIA DOWNSTREAM SPACE SUMMIT 2026

CONVERGENCE OF SPACE INFRASTRUCTURE AND GEOSPATIAL PLATFORMS FOR INTELLIGENT SYSTEMS

17-18 December 2026 | Bharat Mandapam, New Delhi, India

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Synspective

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The Summit connects Asia's space agencies and infrastructure providers with national mapping organisations, geospatial and analytics companies, system integrators, investors, and users.

To shape a collaborative agenda for integrating Asia's EO, GNSS, PNT and allied technologies into trusted, interoperable and scalable intelligent systems.

REGIONAL COOPERATION

Access, interoperability, capacity development and resilience across the region.

SPACE-GEOSPATIAL CONVERGENCE

Space infrastructure connected with mapping, platforms, analytics and trusted data environments.

MARKET ADOPTION

Transition from pilots to sustained operations through user requirements and business procurements.

Theme: Convergence of Space Infrastructure and Geospatial Platforms for Intelligent Systems

Downstream value is created through the interaction of three connected layers

SPACE INFRASTRUCTURE

EO constellations and sensing; resilient GNSS/ PNT; ground and augmentation infrastructure; national and regional capabilities.

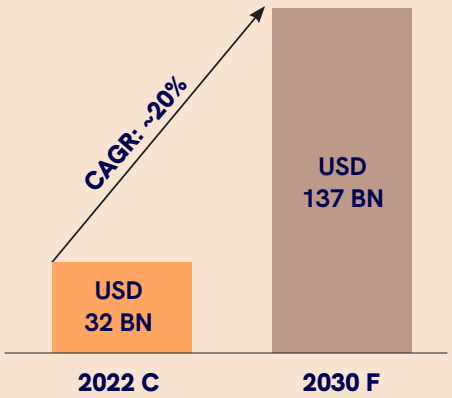
GEOSPATIAL PLATFORMS

National mapping; geospatial data platforms; spatial computing; AI and analytics; standards, integration and trusted data environments.

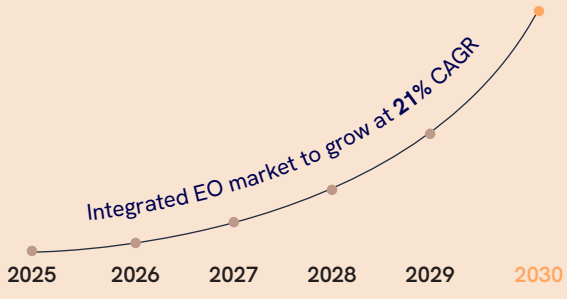
INTELLIGENT SYSTEMS

Operational and decision systems across security, government, business, infrastructure, agriculture, climate, resources and industry.

Global Downstream Space Market Size



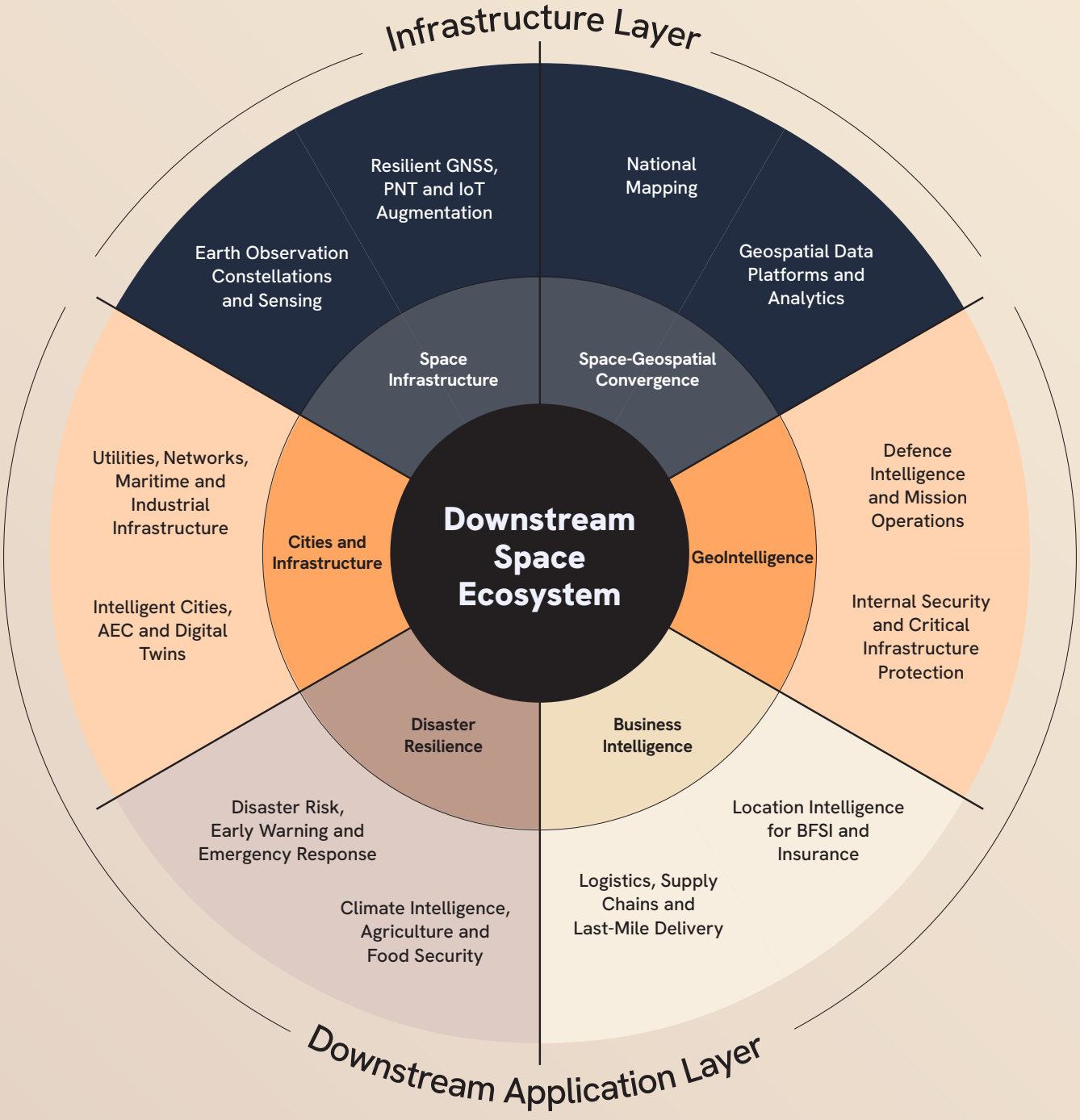
Asia-Pacific EO Market Projection



Source: GW Consulting Analysis

Six Focus Areas. Nine Sessions.

Regional Cooperation for Asia's Downstream Space Ecosystem



Target Leadership and Participants

- National Space and Geospatial Agencies
- Space and Geospatial Companies
- Government Ministries and Regulatory Bodies
- EO, GNSS/PNT and Satellite Service Providers
- Solution and Services Companies
- Infrastructure Owners and Operators
- Agriculture, Climate, Maritime, Utilities, Resources and Logistics Organizations
- Universities, Research Bodies and Professional Associations
- Defence and Security Agencies
- Startups and Innovators
- Cloud and AI Companies
- IoT and Sensors
- End User Organisations
- System Integrators and Technology Providers

Speakers



Prof. Aldas Janaiah

Vice-Chancellor
Professor Jayashankar Telangana Agricultural University
India



Prof. Andy Koronios

CEO & Managing Director
Australasian Space Innovation Institute (ASII)
Australia



Ankit Bhateja

Founder & Director
Xovian Aerospace
India



Ananya Narain

Vice President - Consulting
Geospatial World
India



Lt Gen AKS Chandele, PVSM, AVSM, Phd

President- Defense, Internal Security & Public Safety
Geospatial World
India



Maj Gen (Dr.) B Nagarajan

Professor, Department of Civil Engineering; Moderator
Indian Institute of Technology Kanpur (IIT Kanpur)
India



Birendra Bajracharya

Senior Intervention Manager
International Centre for Integrated Mountain Development (ICIMOD)
Nepal



Bhanu Rekha

Executive Vice President Asia Pacific
Geospatial World
India



Chokila

Specialist/Superintendent Survey engineer
Department of Survey and Mapping (DoSAM), National Land Commission Secretariat (NLCS)
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Dr. Dharam Raj Uprety*

Chief Executive
National Disaster Risk Reduction and Management Authority (NDRRMA), Government of Nepal
Nepal



Fuad Aslanov

Vice-Chair
Space Agency of the Republic of Azerbaijan
Azerbaijan



Jayanta Poddar

CTO
Garudalytics
India



Dr. Johnny Ruangmei*

Joint Chief Executive Officer
Nagaland State Disaster Management Authority (NSDMA)
India



Junichiro (Jun) Fujiki

Head of Solution Planning and Development Dept.
Tokio Marine Resilience Co., Ltd.
Japan



Kiran Kumar Pradhan

Chief
Government Technology (GovTech) Agency, Royal Government of Bhutan
Bhutan



Lim Wee Seng

Executive Director, Satellite Research Centre
Nanyang Technological University (NTU)
Singapore



Lokesh Kabdal

Co-founder and CEO
VyomIC
India



M. G. Hemachandra

Chairman
Urban Development Authority
Sri Lanka



Dr. M. Mohapatra

Director General
India Meteorological Department (IMD)
India



Engr. Michael V. Cabalda*

Director, Policy, Planning and International Affairs
Mines and Geosciences Bureau (MGB)
Philippines



Mohd Firdaus Abdul Razak

Chief Agronomist
SD Guthrie
Malaysia



Dr. N. Sudheer Kumar

Vice President
XDLINX
India



Naoko Sugita

Advisor to the Director, Earth Observation Research Center
Japan Aerospace Exploration Agency (JAXA)
Japan



Dr. Nilesh M. Desai

Former Director & Retired Distinguished Scientist
Space Applications Centre (SAC), Indian Space Research Organisation (ISRO)
India



P.H.N.N. Nimalweera

Deputy Surveyor General
Survey Department of Sri Lanka
Sri Lanka



P. L. N. Raju

Director
Assam State Space Application Centre
India



Dr. Pavel Entin

CEO
SynPlanet
Australia



Dr. Prakash Chauhan

Director
National Remote Sensing Centre
India



Col Rajneesh Ralli

VP – Growth Operations
Dhruva Space
India



Dr. S. P. Aggarwal

Director
North Eastern Space Applications Centre
India



Sanjay Kumar

Founder & CEO
Geospatial world
India



Shravan Bhati

Founder & CEO
SatLeo Labs
India



Sr Juzaila Abd Satar

Deputy Director, Geodata Development and Research
National Geospatial Centre
Malaysia



Dr. Sunghee Lee

Chairman & CEO
CONTEC Space Groupe / APSI
Republic of Korea



Dr. T. M. Balakrishnan Nair

Director
Indian National Centre for Ocean Information Services
India



Toshiyuki Yamasaki

Director
Asia-Pacific Network for Global Change Research
Institute for Global Environmental Strategies
Japan



Titas Roy

Associate Director-Europe
Geospatial World
India



Tushar Patil

Managing Director
Planeteye Farm AI Ltd.
India



Dr. Vinay Kumar Sehgal

Principal Scientist
Indian Agricultural Research Institute, Indian Council of Agricultural Research
India



Dr. Vinod Bothale

Advisor, Chief Scientist-Geospatial Space Proqramme
Suhora
India

*Yet to confirm and alphabetically placed

Programme at a Glance

THURSDAY 17 DECEMBER 2026

10:30–10:45	**Opening Remarks: Sanjay Kumar,** CEO, Geospatial World
10:45–11:00	**Keynote Address: Dr. Prakash Chauhan,** Director, NRSC
11:00–12:30	**Session 1:** Earth Observation and Regional Cooperation
12:30–14:00	Lunch and GeoSmart India Exhibition
14:00–15:00	**Session 2:** Assured GNSS and PNT
15:00–16:00	**Session 3:** National Mapping and Geospatial Infrastructure
16:00–17:00	**Session 4:** Geospatial Data Platforms and AI
17:00–19:00	Networking Reception at GeoSmart India Exhibition

FRIDAY 18 DECEMBER 2026

10:30–11:30	**Session 5:** Climate Intelligence, Agriculture and Food Security
11:30–11:50	**Special Address:** Beyond Space Innovation: Who Will Drive the Downstream Economy? **Prof. Andy Koronios,** CEO & Managing Director, Australasian Space Innovation Institute (ASII), Australia
11:50–13:00	**Session 6:** Disaster Risk, Early Warning and Emergency Response *Hosted by Suhora*
13:00–14:00	Lunch and GeoSmart India Exhibition
14:00–15:10	**Session 7:** Geospatial Intelligence for Defence
15:10–16:20	**Session 8:** Intelligent Cities, Digital Twins and Infrastructure
16:20–16:30	Closing Remarks

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GEOSPATIAL WORLD

ADVANCING KNOWLEDGE FOR SUSTAINABILITY

Where Space Meets the Geospatial Ecosystem

GEOSMART INDIA

CONFERENCE & EXPO

16-18 December 2026 / New Delhi, India

Conference: GeoSmart India brings together the leaders, innovators, policymakers, and visionaries driving a new era of digital transformation, data sovereignty, sustainability, and inclusive growth through an open and secure geospatial ecosystem.

Expo: A dynamic showcase of breakthrough technologies, transformative solutions, and emerging opportunities driving the next wave of space and geospatial technologies, innovation, collaboration, and sustainable growth.



Yash Agarwal

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