

GEOSPATIAL CARAVAN

ENABLING SOCIO-ECONOMIC VALUE PROPOSITION WITH ECOSYSTEM INTEGRATION — EMBRACING ONE AND ALL



Enhance Ecosystem Governance



Induce **Economic Growth** Opportunities



Enable Innovation triggered Growth



Enhance Accessibility and Economies of Scale



Innovative Solution Offering/Business Process Automation

Academia and Research

Public Safety

and Security

(Telecommunication, Water, Power, and Gas) Government

Online

Aggregators/

Ecommerce

Supply Chain and Logistics

Enterprise

Application Firms

Technology

Infrastructure and Construction

Governance

Hospitality

and Tourism

Agriculture and Forestry Defence and

Intelligence

Automotive

Management

National Mapping Organizations (Topography/Space)

Disaster







GIS and Spatial **Analytics**

Location Intelligence

Spatial Analytics Map Content

GNSS and Positioning

Augmentation Surveying

(Positioning, Navigation and Timing) Navigation Systems and Indoor Positioning

Earth Observation (upstream and downstream)

Drones/UAVs

Aircrafts/Flights Satellite

Regulatory Ecosystem

Lidar RADAR

GPR

Sensors and

Scanners





Information Technology

IT Architecture and Interface

Edge and Quantum Computing

Cybersecurity Cloud

5G CRM and Core ERP

Digital Technologies (4IR)

Immersive Technologies (AR/VR/XR) Automation

Digital Twins & Metaverse Robotics

Policy and Strategy

Frameworks

European Union Location Framework Blueprint

Standards and Interoperability



Improve Seamless Collaboration



Innovate **New Digital Business Models**



Improve Productivity and Compliance

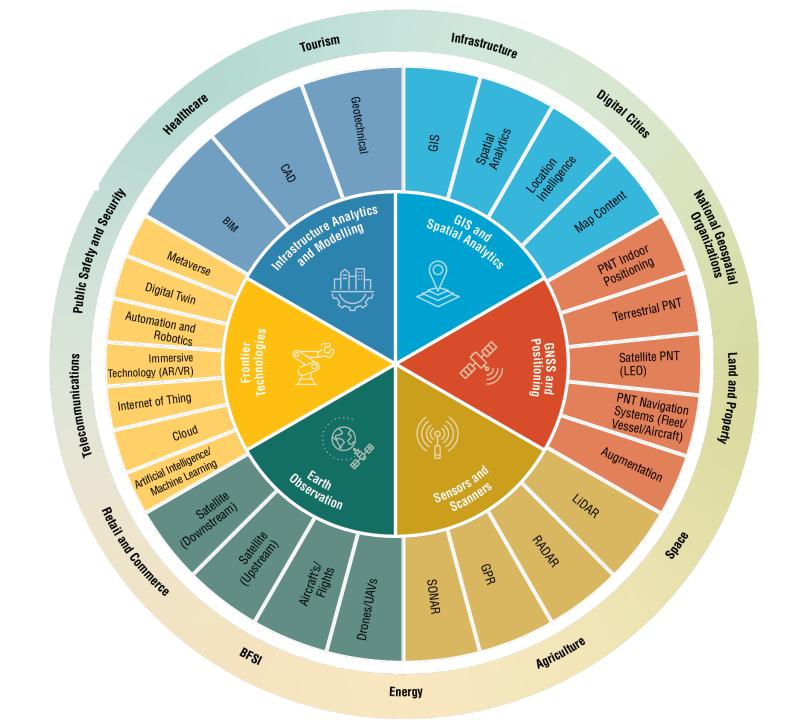


Develop Capacity and Efficiency

SUSTAINABILITY OF EVERYTHING

THE GEOSPATIAL ECOSYSTEM

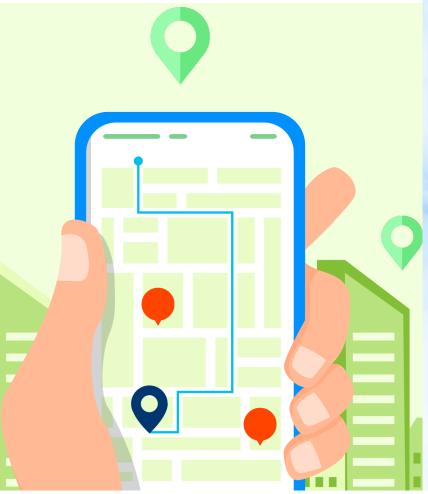
EMBRACING ONE AND ALL







2023 GEOSPATIAL MARKET













USD 13 Billion
Banking, Finance & Insurance

USD 25 Billion Energy USD 15 Billion Agriculture



DIRECT ECONOMIC **IMPACT** OF GEOSPATIAL **INFORMATION AND TECHNOLOGY**





\$0.66-\$1.44 Tn Infrastructure

\$0.10-\$0.87 Tn **Utilities**







\$0.36-\$1.16 Tn

\$0.09-\$0.42 Tn \$0.06-\$0.34 Tn

USD 7.5

Trillion

(2023)

USD 30

Trillion

(2030)

\$0.05- \$0.12 Tn **BFSI**

Agriculture

Location-based Services Energy



Visualization

What the world thinks geospatial industry's value is

Predictive Analysis

Prescriptive Analysis

Modelling

Management

Utilization

Simulations

The TRUE VALUE of Geospatial Information and Technology



GEOSPATIAL CARAVAN