GWF

GEOSPATIAL WORLD FORUM
CONFERENCE & TECH SHOW



5TH INDUSTRIAL REVOLUTION:
TOWARDS A SENTIENT ECONOMY

20-22 April 2027 | RAI Amsterdam, The Netherlands

CELEBRATING

30 YEARS OF

ADVOCACY & BRILLIANCE

Advancing Collaborative and Collective Value of Space and Geospatial Ecosystem for World Economy, Society, Environment, and Security.

GWF Evolution and Legacy

2007–2011

CONVENE

From Maps to Geospatial

Established a global platform for the geospatial community, evolving from mapping and GIS towards a broader industry dialogue and bringing diverse disciplines together around a shared geospatial future.

India

2012–2015

CONNECT

From Industry to Global Ecosystem

Expanded beyond the industry to connect geospatial with the world economy, sustainable development, infrastructure and policy, bridging technology, governments, business and international development.

The Netherlands, Switzerland, Portugal

2016–2019

TRANSFORM

From Geospatial Technology to Digital Transformation

Anticipated the convergence of geospatial with disruptive business models, Deep Learning and the Fourth Industrial Revolution, positioning location intelligence as a transformative force across the digital economy.

The Netherlands, India

Since its inception in 1997, Geospatial World (erstwhile GIS Development) started off as a communication organization working to spread awareness and advocate for policies of GIS and allied technologies on world stage.

Over three decades later, Geospatial World has evolved into a knowledge organization that helps advance the space and geospatial ecosystem through thought leadership, market intelligence, policy advocacy, collaboration, and convening. Our consulting provides intuitive, analytical and impactful knowledge to fuel space and geospatial impact with market insights and industry expertise. Deriving these insights and knowledge, our thought-leadership platforms connect the ecosystem to share, engage, and learn about the opportunities and challenges in the next-generation of technologies and policies.

From geospatial intelligence to the convergence of space, data, AI and digital technologies, Geospatial World continues to build cutting-edge intelligence to advance collaborative and collective value for world economy, society, environment, and security.

2021-2023

IMPACT

From Digital Transformation to Resilience & Humanity

Broadened the focus from technology to Digital Twins, Circular Economy, Geography & Humanity and "One & All", highlighting role of geospatial intelligence in resilience, sustainability, inclusion and societal impact.

The Netherlands

2024-2026

INFLUENCE

From Digital Transformation to Geospatial Sovereignty

Advanced the conversation from Geospatial Transition and Spatial Computing to Sovereignty, Economy & Society, positioning geospatial intelligence as strategic infrastructure shaping competitiveness, resilience and national sovereignty.

The Netherlands, Spain

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2027

The Global Platform Shaping the Future Spatial Economy!

A global premier platform uniting global leaders to shape spatial intelligence and digital transformation, advancing AI-powered innovation, intelligent economies, resilient infrastructure, autonomous systems, and sustainability.

The Netherlands

GWF 2027 Theme

5TH INDUSTRIAL REVOLUTION: TOWARDS A SENTIENT ECONOMY

The world is entering the 5th Industrial Revolution, where intelligence is becoming deeply embedded into the physical environment around us. Cities are becoming autonomous, infrastructure is becoming predictive, industries are becoming connected, and economies are increasingly powered by real-time data and intelligent systems. At the heart of this transformation lies the convergence of geospatial technologies, artificial intelligence, space systems, autonomy, robotics, and digital twins, creating the foundation of a new **Spatial Economy.**

Under the theme **"5th Industrial Revolution: Towards a Sentient Economy",** GWF 2027 will explore how spatial intelligence is emerging as the critical layer that connects people, assets, systems, and decisions. A Sentient Economy represents an intelligent and adaptive ecosystem capable of sensing, understanding, predicting, and responding in real time.

As governments, businesses, and societies embrace this new paradigm, geography is evolving from a reference framework into the operating system that powers resilient infrastructure, sustainable development, digital transformation, and future-ready economies.

Why This Matters Now?

The geospatial industry is evolving beyond mapping to become a critical enabler of intelligent economies and digital transformation.

Enterprises are harnessing spatial intelligence for operations, asset management, sustainability, risk assessment and predictive decision-making.

Driven by the convergence of AI, autonomy, robotics, Earth observation and digital twins, demand for trusted, real-time geospatial intelligence is accelerating.

Governments are investing in sovereign geospatial infrastructure, digital twins, AI, space ecosystems, smart infrastructure and climate intelligence.

Who Should Attend?

- Government & Public Sector
- Industry & Technology Providers
- Research & Academia
- International Organisations
- Startup & Innovation Ecosystems

And more...

Thematic Programs

The world is entering the 5th Industrial Revolution, where intelligence is becoming deeply embedded into the physical environment around us.

Want to Speak?

Send your abstract at
papers@geospatialworldforum.org

Abstract Submission Deadline:
20th December 2026



Downstream Space

Transforming satellite data and space services through Earth observation, communications, navigation, AI-enabled applications, driving innovation, growth, smarter decisions.



Geospatial Knowledge Infrastructure

Building trusted geospatial ecosystems through spatial data infrastructure, interoperability, standards, real-time intelligence, enabling digital economies, autonomous systems, resilience.



Utilities & Telecom Networks

Enhancing utility and telecom networks via location intelligence, AI, smart grids, and asset management for efficient operations.



Business Intelligence

Empowering organizations with AI, data, and location intelligence through analytics, real-time insights, cloud platforms, smarter decisions, operational excellence.



Defence & Intelligence

Strengthening defence and national security through GEOINT, AI, Earth observation, autonomous systems, predictive analytics, situational awareness, infrastructure protection.



AEC (Architecture, Engineering & Construction)

Transforming the built environment through GIS-BIM integration, digital twins, reality capture, 3D modelling, smart cities, infrastructure modernization.



EXHIBIT EXPERIENCE ENGAGE

Put Your Brand at the Center of the Global Geospatial Ecosystem!

Turn visibility into **opportunity.**

- Connect with Global Ecosystem
- Launch & Demonstrate
- Build Strategic Partnerships
- Elevate Your Brand
- Create Business Opportunities

Looking to exhibit? Explore opportunities with our team at: Exhibition@geospatialworldforum.org

Free Access to Expo Visitors!

Open Stage Presentations

Gain practical insights from industry experts, explore emerging technologies and see how geospatial innovation is solving real-world challenges.

GeoAI

Combining AI, machine learning, and geospatial technologies to enable predictive analytics, automated extraction, intelligent decisions, and real-time spatial insights.

LiDAR & Scanning

Advancing 3D data acquisition, reality capture, and high-resolution mapping for infrastructure, environmental monitoring, digital assets, and geospatial applications.

Data Science

Leveraging spatial analytics, big data integration, and visualization to unlock geospatial insights, strengthen decision-making, and address complex global challenges.

Spatial Computing & Digital Twins

Integrating geospatial data, simulation, and real-time analytics to create immersive digital representations transforming planning, operations, decision-making, infrastructure, and resilience.

HD Mapping & Autonomy

Exploring precise, dynamic HD maps enabling autonomous vehicles, robotics, and intelligent mobility through enhanced navigation, safety, situational awareness, and connectivity.

Your Next Opportunity **Starts Here.**

EXHIBIT

Put your solutions in the spotlight.

Showcase innovation. Demonstrate capabilities. Connect with decision-makers. Generate high-value leads. Build strategic partnerships.

VISIT

Discover the future of geospatial technology.

Explore cutting-edge solutions. Compare technologies. Engage with experts. Attend open programmes. Connect with industry leaders.

For more information, Scan the QR on the last page.

Be Part of GWF 2027!

The Global Stage to Connect, Collaborate & Shape the Future of the Spatial Economy.

Registration Fee

Categories	Early Bird			Regular	Final
	Till 31 October 2026 (Gala Dinner Included)	Till 31 December 2026 (Gala Dinner Included)	Till 28 February 2027 (Without Gala Dinner*)	Till 15 April 2027 (Without Gala Dinner*)	16th April to Start of the Event (Without Gala Dinner*)
Regular Attendee	⊗	€ 975	€ 1200	€ 1,500	€ 2,000
Speakers	€ 700	€ 800	€ 950	€ 1,100	€ 1,400
End-User Organizations, Academia, NGOs and Startups	⊗	€ 675	€ 850	€ 1,000	€ 1,200
Student: (Carry valid student identity proof)*	⊗	€ 145	€ 155	€ 175	€ 175

(Exclusive of 21% VAT)

Note: For details on day-wise fees and the registration policy, please visit our website.

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