



World Geospatial
Industry Council
HORIZONS NEWSLETTER

October 2024

WGIC UPDATES

Registration for WGIC's Horizons 2025 is Open



WGIC Horizons 2025 offers a unique opportunity to connect with industry leaders, innovators, and visionaries from around the world. Through thought-provoking discussions, you'll engage with the latest trends, advancements, and opportunities across the geospatial sector.

Explore the innovative solutions and business approaches within the geospatial industry, shaping the trajectory of Geospatial in Everything, Geospatial for Everyone and our collective sustainable future.

Mark your calendar: April 27-29, 2025, at the iconic Denver Art Museum.

[Register Today!](#)

MEMBER SPOTLIGHT VIDEOS

[Dr Minda Suchan: You Don't Need To Be a SAR Expert To Use Or Gain Value From SAR Data](#)



Minda Suchan, Vice President of Geointelligence at MDA Space, offers a deep dive into the company's cutting-edge developments in geospatial and Earth observation. She highlights MDA Space's expertise in delivering near-real-time, all-weather data through RADARSAT-2 and explores how AI-powered analytics unlock actionable insights. With a focus on Earth observation satellite ground stations and innovative EO solutions, Minda also reflects on MDA's commitment to space sustainability and alignment with UN-SDGs.

[Watch Here](#)

[Alain De Taeye: TomTom's Orbis Maps Paving the Way for Smarter Mobility and AI-Enhanced Navigation](#)



Alain De Taeye, Member of the Management Board at TomTom and Vice Chair of WGIC Patron Board, highlights the \$120 billion annual cost of traffic congestion in the US alone and explains how TomTom's AI-based navigation and digital mapping technologies are transforming traffic management in metros while supporting the growth of smart cities. He also delves into AI-enhanced EV routing that identifies charging stations and mitigates 'range anxiety.'

[Watch here](#)

[Simone Giannecchini: Hybrid and Interoperable Solutions Key to Global Challenges](#)



Simone Giannecchini, Founder and Director of GeoSolutions, sheds light on the company's dedication to open-source innovation within the geospatial sector. He explains how GeoSolutions delivers cost-effective hybrid platforms with an emphasis on interoperability and scalability. With a focus on enterprise-class infrastructure and contributions to open-source communities, GeoSolutions actively collaborates with standards organizations to shape industry practices.

[Watch here](#)

EVENTS & OUTREACH

Don't Miss WGIC at GeoWorld 2024 – Join Us in Dubai!

World Geospatial Industry Council

GEO WORLD

Nov 26 - 28, 2024
DUBAI, UAE
BOOTH Z6 F43

Connect with WGIC Team

Aaron Addison
Executive Director, WGIC

Helen Gilmartin
Associate Director, WGIC

Pulkit Chaudhary
Consultant, WGIC

Meet us at GeoWorld 2024, November 26-28 at the Dubai World Trade Center. WGIC invites you to visit [Booth Z6 F43](#) and join our side event on November 26 at the Blue Stage, Za'abeel Hall 6, from 04:20 PM to 05:20 PM. The panel discussion, “*Cross-industry Collaboration in Geospatial Data: Bridging Sectors for Development*,” will explore how partnerships across government, private sector, and academia are accelerating geospatial innovation.

WGIC at the 75th International Astronautical Congress (IAC2024)



From left to right: Jay Oh, Chief Operating Officer; Jungkyu Lee, Director of Satellite Development; Helen Gilmartin, Associate Director of WGIC; and Alexandra Jercaianu, Business Development Manager at Nara Space, at the Nara Space booth during IAC 2024.

WGIC actively participated in the 75th International Astronautical Congress (IAC) from October 14-18 in Milan, Italy. Throughout the week, WGIC engaged with key industry players, exchanging insights on how space technologies can drive future economies. We had the pleasure of connecting with WGIC members such as Nara Space, MDA Space, and Fugro while also engaging with industry leaders such as Simera Sense.

WGIC's Participation in Bentley's Year In Infrastructure 2024



We were excited to attend the Year in Infrastructure (YII2024) Conference hosted by Bentley Systems, a Patron Member of WGIC. This global event offered a remarkable platform to showcase the power of digital advancements in infrastructure and beyond. We extend our congratulations to all the finalists for the Bentley Year in Infrastructure 2024 Going Digital Awards.

WGIC's Presence at I-GUIDE Forum 2024



WGIC participated in the I-GUIDE Forum 2024 in Jackson, Wyoming, USA, representing the private sector and emphasizing how its perspectives can be integrated into academia. The forum, focused on Convergence Science and Geospatial AI for Environmental Sustainability, brought together experts to explore innovative solutions for sustainability challenges.

During the event, WGIC Executive Director Aaron Addison highlighted a key challenge: the time it takes for academic institutions to approve new curricula aligned with industry needs. He stressed that by the time these programs are implemented, they often lag behind the latest industry developments, underscoring the need for more agile collaboration between academia and the private sector.

WGIC Takes Center Stage at INTERGEO 2024



From left to right: Aaron Addison (WGIC), Peter Rummel (Bentley Systems), Dejan Vasic (DATADEV), Larry Fox (Bad Elf), Andrew Carey (Esri), and Chris Trevillian (Trimble) following WGIC's 'Future of Infrastructure' panel.

We anticipate that the geospatial industry will double over the next six years. Preparing for this growth, WGIC hosted several activities at INTERGEO 2024, held from September 24-26 in Stuttgart, Germany.

WGIC organized three side events with industry experts from member companies, covering earth organization for sustainability, the future of infrastructure, and bridging the workforce gap. Additionally, WGIC held its quarterly Board Meeting, joined INTERGEO TV for discussions on industry growth and workforce challenges, and celebrated the DEI Trailblazer Awards, recognizing outstanding efforts in diversity, equity, and inclusion.

[Read More](#)

UPCOMING EVENTS

- [WOC Sustainable Ocean Summit – SOS | November 5 -7](#)
- [Trimble Dimensions User Conference | November 11-13](#)
- [GeoWorld 2024 | November 26-28](#)

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