

GE BIM 2023

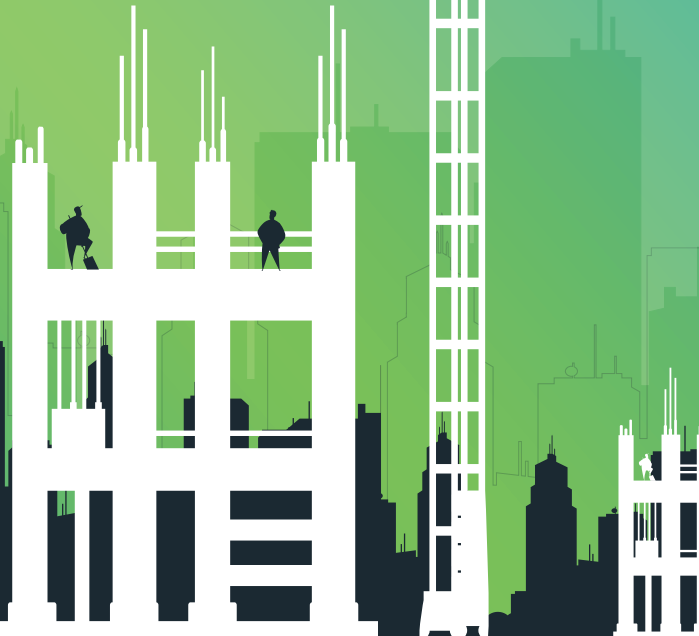
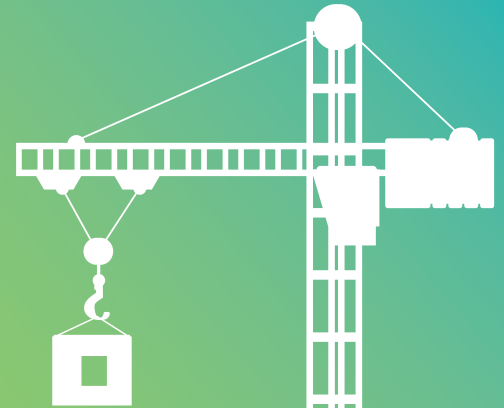
4-5 MAY 2023, ROTTERDAM, THE NETHERLANDS

THEME: DIGITAL TRANSFORMATION OF CITIES AND
THE BUILT ENVIRONMENT

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GEOSPATIAL WORLD FORUM



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Geospatial, BIM & Digital Cities in One Platform

GEOBIM is a platform for the Geospatial and the Building Information Modelling (BIM) community to interact on the utilization of integrated solutions, i.e. spatial technologies and BIM – duly augmented by digital technologies (IoT, Cloud, AR/VR) in built environment projects. 'Digital Cities' element has been added onto GEOBIM 2023, with the aim to highlight the importance of a connected built environment in city services. The annual gathering of leading executives from the world of Geospatial, Architecture, Engineering, and Constructions (AEC) and Cities will convene in Rotterdam, the Netherlands from 4-5 May 2023.



Did You Know?



AEC industry consumes **50%** of natural material resources and **40%** of energy and is ww for **50%** of total waste.



Application of GEOBIM integrated platforms in construction workflows results in a **25%** improvement in on-site fuel consumption efficiency and a **15% increase in productivity**.



Half of the **USD1 trillion US infrastructure Bill** has been set aside for upgrading roads, bridges, airports, waterways, broadband, water systems, and the power grid. Such infrastructure policies subsequently result in an uptake of digitalization solutions like GEOBIM.



Copenhagen, Amsterdam, Beijing, London and Seoul are the top-performing cities based on the extent and impact of digitization as per **Digital Cities Index 2022**, developed by Economist Impact, supported by NEC.



In the United States, **83% of the population** lives in urban areas and is projected to reach **89% by 2050**. (United Nations Population Division, 2018)



Over **500 urban digital twins** are expected to be deployed by 2025 and the technology could save cities **USD280 billion by 2030** through more efficient urban planning. (ABI Research, 2021)

Fact File

250+
Attendees

100+
Speakers

200+
Organizations

35+
Countries

Comprehensive AEC & City Stakeholders Representation

- Architecture Firms • Asset / Infrastructure Owners • Building Operators • Cities & Municipalities • Contractors
 - Construction Companies • Consultants • EPC Firms • Engineering Firms • Facilities Managers
- Hardware & Software Vendors • Policy Makers • Professional Bodies • Project Owners • Surveyors
- Real-estate Companies • Research Institutions & Academia • Small and Medium-sized Enterprises
 - System Integrators • Utility Companies

Key Topics



Digital Transformation of The Built Environment

- Geospatial and BIM Convergence for Digital Built Environment
- Digital Twins and Metaverse- Bridging the Physical and Digital Divide in Infrastructure Workflow
- Transforming 2D to 3D: Lifecycle approach with GeoBIM
- Probing Underground: GeoBIM for Sub-surface Infrastructure
- Integrating Real-time Sensor Systems, Geographic, and Modeling Data for Roads and Bridges
- Spatial Analysis and Visualization for High Speed Railways
- Combining Geospatial Technologies with BIM to Modernize Ports and Airports



Digital Cities: A Holistic Approach To Urban Transformation

- Build, Strengthen, Secure: Digital Infrastructure for Smarter Cities
- Digital City Planning: Best Practices, Strategies and Case Studies
- Improving Mobility, Access, and Safety with Geotech
- Building Healthy Cities (Equitable Health Services, Emergency Preparedness and Response, Readiness for Climate Change)
- Smart Grid Resilience and Intelligent Power Grid Services
- Digital Transformation of City Services
- Best Case Practices - Transformative Action Strategies for Developing Circular Cities of Tomorrow

AEC Experts Discussing How GEOBIM is Advancing Cities and Infrastructure Resilience



Amr Raafat

Vice President
VDC & Technology
Windover Construction
USA



Anthony Tuffour

Director - GIS and Digital Twins
BuroHappold Engineering
UK



Raitis Bušmanis

Head of VDC, Rail Baltica
Latvia



Darin Welch

Associate Vice President
Technology Solutions
Center, HNTB
USA



Gary Cowan

Head of Digital
Construction/VDC
Kane Group
Ireland



Georgios Floros

Program Manager
Skanska
UK



Joe Seppi

Senior Vice President
Geospatial Sector Leader
Woolpert
USA



Marzia Bolpagni

Head of BIM
International - Associate
Director, Mace Group
UK



Pablo Molina

Rodríguez
Deputy Director - BIM
TYPSA Group
Spain



Paulus Eckhardt

Director-Digitalization,
VolkerWessels
The Netherlands



Simone de Gale

CEO, Simone de Gale
Architects
UK



Prashant Alatgi

Owner
Prashant Advanced Survey LLP
India



Dan Culli

GIS Consultant
Locana/TEAM2100
UK



Ajay K. Gupta

Founder & CEO
HSR.health
USA



Vaidas Ulenskask

GIS Team Leader
Rail Baltica
Latvia

City Stakeholders Sharing the Impact of Digitization in City Management Workflows



Ahmed Habib

Geospatial Content & Remote Sensing Business Unit Head, Quality Standards for Information Technology
Egypt



Apurva Kumar

CEO
CITYDATA.ai
USA



Ben Volkow

CEO & Co-Founder
Otonomo
Israel



Kimberly Slaughter

CEO
Systra USA
USA



Dimitrios Mentis

Project Lead for Energy Access Explorer, World Resources Institute
Kenya



Claudius Lieven

Head of Stadtwerkstatt, Hamburg Ministry of Urban Development and Housing
Germany



Marino Cavallo

Head Innovation, Metropolitan City of Bologna
Italy



Roland Van Der Heijden

Program manager
Digital City Rotterdam
City of Rotterdam
The Netherlands



Loh Teck Hee

Group Director - Designing and Planning Lab, Urban Redevelopment Authority
Singapore



Michael Dunaway

Associate Director for Innovation, Smart & Connected Systems Division, National Institute of Standards and Technology (NIST)
USA



Frederic Jacon

Branch Manager
Campotcamp
France



Rahma Al Balushi

GIS Specialist, Oman
Electricity Transmission Company
Oman



Mario Matthys

VR/AR/3D Coordinator,
City of Ghent
Belgium



Sri Krishna Hari

Head of GIS / Staff Engineer, Beans.ai
USA

DELEGATE TYPE	REGULAR	LATE (1 May onwards)
Regular	€ 565	€ 715
Speakers	€465	€ 615
End-User Organizations, Academia, NGOs & Startups	€ 465	€ 565
Student (Carry Valid Student Identity Proof)	€ 75	€ 75

Benefits:

- Full access to GEOBIM and Geospatial World Forum (4-5 May) conference and exhibition
- Ticket to GEOBIM Reception and Awards
- Coffee and Lunch on all days
- GW Prime Annual Digital Subscription

For more info write to us:
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Contacts

General Information & Speaking Opportunity

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