

“Horizon 2030 - Visions and Challenges in GI”

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What are your (as national GI association/company/NGO) main challenges at the moment



- Government Policy
 - New National GIS, Mapping Authority (from 1st of April, 2019)
 - Acceleration of Digital Transformation (BIM, Cadaster, Utilities, Smart Cities)
 - Strong Support of Artificial Intelligence Technologies
 - Autonomous Drive, 5G
- Education Challenges
 - Big industrial pressure for the academia: only practical knowledge
 - Balancing: How to Do? Why to Do?
- Disruptive technologies
 - Save the traditional profession or Jump to the future?



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What would be the main priorities of your organisation in the future



- Accommodation to the permanent changes
 - Facilitate the cooperation
 - Build a new partnership
 - Introduce new membership policy
 - HUNAGI represents the GeolCT sector in the Government led AI Coalition
- Increase the offered value to the members
 - Develop best practice, education materials from the disruptive technologies
 - Incubate the professional networking
- Stabilize the financial base of the organization
 - Flexible membership fee policy
 - Start certified professional courses for the new GeolCT methods
 - Increase the consulting services, based on the members network



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What are the main challenges of GI sector you foresee in the next five years



- From Maps to Models
 - Change the traditional mapping techniques to models in building construction, BIM
 - Intelligent environmental monitoring
- Automation, Artificial Intelligence
 - High resolution models for autonomous drive
 - AI versus human responsibility
 - Can machine think?
- Data Boom
 - Privacy, security management
 - Crowd sourcing, open data in government administration



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What opportunities you see for GI sector in the next five years

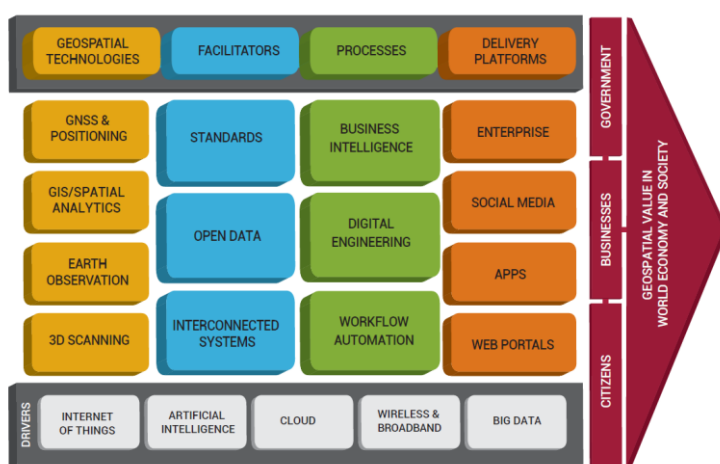


- Efficient data creation technologies
 - IoT explosion
 - Increased Earth Observation
 - Scanning every thinks, every where
 - Drones in business, agriculture
 - BIM
- Automation, Artificial Intelligence
 - Real time location intelligence services
 - AI support or replace the humans?
- Data Boom
 - BigData analytics
- Disruptive technologies
 - Cloud, virtualization
 - Blockchain



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There is no one point solution: it is a sensitive GeoSpatial Digital Ecosystem...



Source: Geospatial Media Analysis



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