

Surveying the world of tomorrow – From digitalisation to augmented reality

Nay 29 - June 2 Helsinki Finland







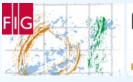


Commission 3 Spatial Information

Management

Presentation





From digitalisation to augmented reality

May 29 - June 2 Helsinki Finland







Internationale Vereinigung der Vermessungsingenieure FIG COMMISSION 3

Spatial Information Management

International Federation of Surveyors

Fédération Internationale des Géomètres

Organization and Working Groups of Commission 3:



Administration

Vice Chair: Maria Scorza – Italy



Working group 3.1

SIM Infrastructure Chair: Hartmut Mueller, Germany



Working group 3.2

Technical Aspect of SIM Chair: Ioannidis Charalabos, Greece

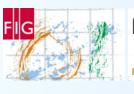


Working group 3.3 3D Cadaster (Joint Commission 7) Chair: Peter Van Oosterom, Netherlands



Working group 3.4

Crowdsourcing and VGI Supporting SDS Chair: Sagi Daylot, Israel



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Overview- Work Plan items in focus in 2016/2017

- The great participation of the speakers has allowed, also this year, to have numerous technical sessions of professional and scientific interest in Spatial Information Management, VGI and Crowdsourcing, GIS and 3D Spatial Information.
- The work of the Commission 3 and its working groups has provided a framework of universal solutions for many areas of spatial information, such as sustainable planning models, environmental and social impacts monitoring, risk prevention, Infrastructure for Land Data Management and Land Tenure, Water Management, Simulation of Population Health.
- The certainty of rights on the goods also covers the fundamental aspects to promote the elimination of social differences.

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Work Plan items in focus in 2017/2018

Within the technical sessions:

- constant participation of the academic, scientific and professional world;
- presentations focus on: experiences in the field of development and use of VGI, GIS system, SIM and SDI procedures;
- importance of the SIM for land monitoring and for the prevention of the causes of disasters;
- Support of young surveyors participation in FIG event and in the Summer School edition 2016.

And cooperation with FIG Commissions; YSN; FAO; UN-Habitat, UNESCO; International Architectural Photogrammetry Committee (Summer School edition 2016).

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Past event

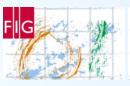
- Commission 3 presentation at CLGE General Assembly Tirana 19.03.2016
- FIG WW 2016 in Christchurch, New Zealand, 2-6 May 2016;
- ILMS Coalition Meeting in UN FAO, Rome 9-10 June 2016
- 7th summer school edition, Bari from June 18 to July 1, 2016;
- FIG Commission 3 Annual Meeting and Workshop, lasi Romania (3-7 November 2016) jointly organized with the International Symposium Geomat and EGoS GA: 30 participants FIG member, 3 special sessions with 7 keynote speeches, 4 technical sessions with 10 technical papers;
- Asia GIS Conference held in Hong Kong on 5-7 January 2017 on "Future Smart Cities";
- Commission 3 promotion for the signing of the MOU between CNGeGL and the Association of Cadastral Engineers (Russia), 14.03.2017.











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Outreach- 2017/18

- External partnership working: EGoS and CLGE;
- Supporting the organization of 8th summer school edition (H2O=Life – Survey for Planning: New Technologies and Land Protection – Alberobello, Bari, Laterza, Noci, Grottaglie, matera - Italy, from July 24 to August 2, 2017;
- Commission activities in the headlines: publication in the 1st quarter 2018 "New trends in Spatial Information: Surveyors'Role in the Era of Crowdsourcing and VGI"
- Specific people doing great things: my working group Chairs; the past Chair Yerach Doytsher and the President of FIG Foundation, John Hohol

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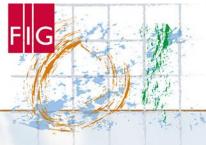




FIG COMMISSION 3 Spatial Information Management

Upcoming- 2017/18

- 8th summer school edition, in Italy, from July 24 to August 2, 2017
- Commission 3 Annual Meeting and Workshop (most probably in Lisbon), Autumn 2017;
- FIG Working Week and Congress 2018 in Istanbul.



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Helsinki Finland 29 May - 2 June 2017

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Any questions to the Panel?















