



International Federation of Surveyors
Fédération Internationale des Géomètres
Internationale Vereinigung der Vermessungsingenieure
FIG COMMISSION 3
Spatial Information Management



The Council of European Geodetic Surveyors
Comité de Liaison des Géomètres Européens

CLGE - General Assembly

Tirana - Albania
17-19 March 2016

FIG International Federation of Surveyor

Commission **3**

Spatial Information Management



- ✓ FIG represents the interests of surveyors worldwide.
- ✓ FIG is a non-governmental organization of national member associations and covers the whole range of professional fields within the global surveying community.
- ✓ It provides an international forum for discussion and development aiming to promote professional practice and standards.
- ✓ It is a United Nations and World Bank recognized non-governmental organization of national member associations.



The FIG vision:

A modern and sustainable surveying profession in support of society, environment and economy by providing innovative, reliable and best practice solutions to our rapidly changing and complex world, acting with integrity and confidence about the usefulness of surveying, and translating these words into action.



The role of FIG:

FIG's activities are governed by a work plan, which is approved by the General Assembly and reviewed by Council as its tenure progresses.

The current work plan with the motto “Ensuring the Rapid Response to Change Ensuring the Surveyor of Tomorrow” guides Council, Commissions, Networks and Task Force in their activities.



Commission activity

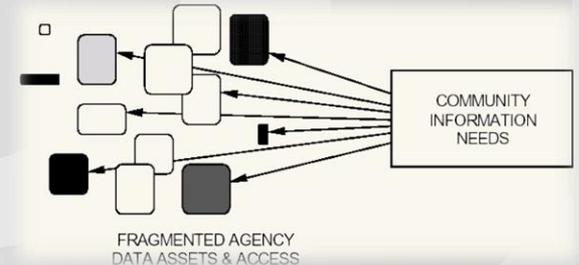
Ten commissions lead FIG's technical work. Each member association appoints a delegate to each of the commissions.

Detailed information on the work of the commissions, their work plans, working groups, seminars, newsletters and publications can be found at

www.fig.net

Commission 3 - Spatial Information Management

Chair: Mr. Enrico Rispoli (CNGeGL, Italy) elected by General Assembly - for period 2015/2018.



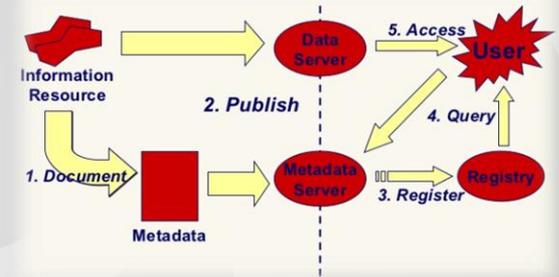
The terms of reference are as follows:

- ✓ Management of spatial information about land, property and marine data; spatial data infrastructure, data collection, analysis, visualisation, standardisation, dissemination,
- ✓ Support of good governance; knowledge management for SIM; business models, public-private-partnerships, professional practice and administration.



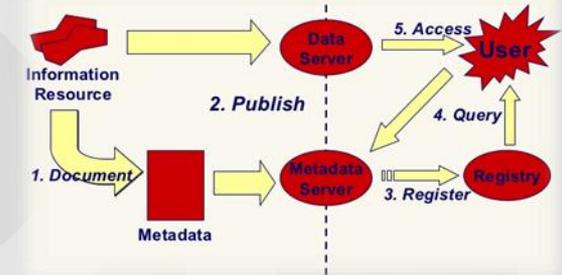
Who are the members of FIG Commission 3?

- ✓ it draws its membership from practitioners working in communities with both the public and private sectors, from the scientific, research and academic community, as well as from the spatial technologies and services community.
- ✓ academic members which promote education or research in one of the disciplines of SIM.
- ✓ Commission 3 functions with the goodwill, resources and contribution of its memberships.



Mission of the Commission

- ✓ Increasing awareness about successful SIM approaches and achievements;
- ✓ Supporting the use of spatial information and SIM-tools by surveyors and by all participants in decision-making;
- ✓ Sharing good practice on managerial processes and infrastructure required for data handling;
- ✓ Sharing good practice and develop high-level methods and techniques for merging updated spatial information;



Mission of the Commission

- ✓ Establishing and maintaining data - and data-quality-standards relevant to SIM, while cooperating with international spatial data standard committees;
- ✓ Encouraging the use of spatial information within e-government and e-commerce;
- ✓ Cooperating and coordinating with the related United Nations Committees and other geospatial information societies



- ✓ to study and monitor the territory for the prevention of hydrological disasters that have interested in a strong way and with severe damages and many dead different parts of the world;
- ✓ to address the research for the reuse of the built and the savings of the territory with the incentive of specialized crops;
- ✓ to study Crowdsourcing as a widespread method of reference for SIM.



Co-operation with other FIG Commissions and other Organizations:

- ✓ FIG Commissions 2,7,8 and Young Surveyor Networks;
- ✓ FAO;
- ✓ UN-Habitat;
- ✓ UNESCO;
- ✓ ICA – International Cartographic Association;
- ✓ GSDI;



Organization and Working Groups of Commission 3:

- ❑ Administration:
 - ~ Vice Commission Chair: Dr.ssa Maria Grazia Scorza, Italy
- ❑ Working Group 3.1: SIM Infrastructure
 - ~ WG Chair: Prof. Dr. Hartmut Mueller, Germany
- ❑ Working Group 3.2: Technical aspects of SIM
 - ~ WG Chair: Prof. Dr. Ioannidis Charalabos, Greece
- ❑ Working Group 3.3: 3D Cadaster (Joint Working Group with Commission 7)
 - ~ WG Chair: Prof. Dr. Peter Van Oosterom, The Netherlands
- ❑ Working Group 3.4: Crowdsourcing and VGI supporting SDI
 - ~ WG Chair: Prof. Dr. Sagi Daylot, Israel



Recent events of Commission 3:

2015:

- ✓ FIG Working Week in Sofia;
- ✓ The Annual FIG Commission 3 Conference and Workshop (in conjunction with Commission 7)

last November in Malta with a total of more than 80 participants representing 26 Countries; 3 days event with 6 technical sessions, 5 joint sessions, more than 20 authors and 2 keynote speakers



2016:

- ✓ FIG Working Week 2016, 2-6 May 2016, Christchurch, New Zealand

Commission 3 will have 6 technical sessions and 2 joint sessions with Commission 7; more than 50 papers.

- ✓ The Annual FIG Commission 3 Conference and Workshop, October or November 2016, venue tbd;

2017:

- ✓ FIG Working Week 2017, 29 May – 2 June 2017, Helsinki, Finland

- ✓ The Annual FIG Commission 3 Conference and Workshop, location tbd, November 2017

2018

- ✓ FIG Congress 2018, 6-11 May 2018, Istanbul, Turkey



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Thank You

For Your Attention