

*Ensuring our Rapid Response to Change
Ensuring the Surveyor of Tomorrow*



***The FIG Vision of the Future Surveyor
&
The TCG Vision for Establishing Global Partnerships***



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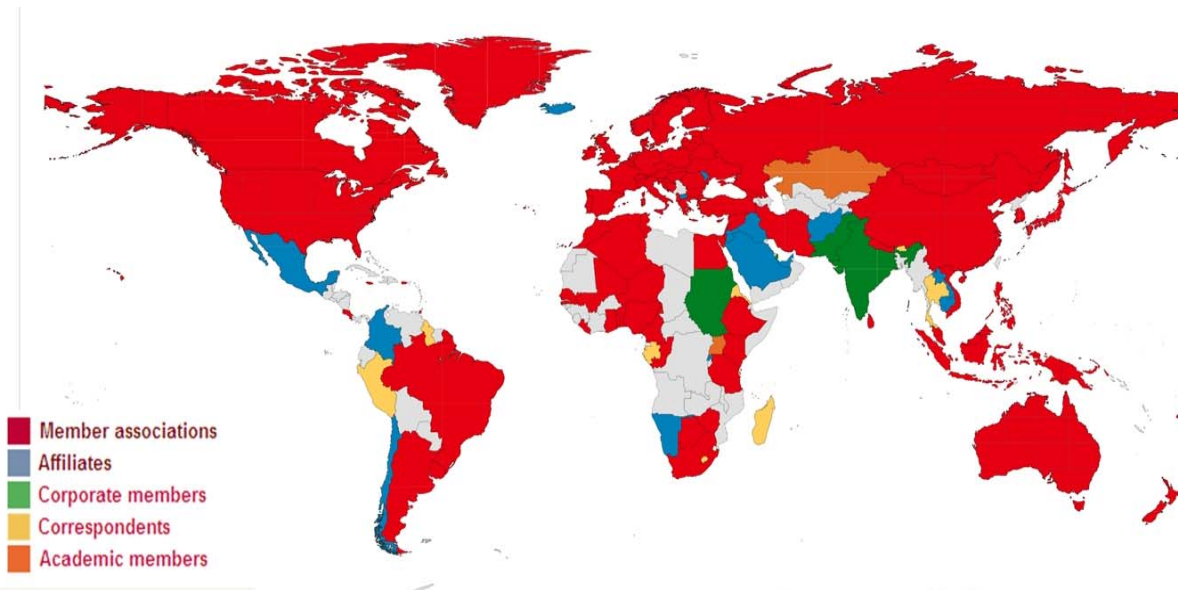
TUFE2018, JOINT TCG/FIG/UIA, ECCE, UNECEWPLA CONFERENCE, ATHENS, GREECE



International Federation of Surveyors
Fédération Internationale des Géomètres
International Vereinigung der Vermessungsingenieure

Members

- **FIG was founded on July 18 1878 in Paris** by delegates from 7 national associations - Belgium, France, Germany, Great Britain, Italy, Spain and Switzerland.
- **Over 120 countries are represented in 2018 – more than 250,000 individuals**
- **TCG is a FIG Member Association for 50 years** (since 1982 organized more than 15 conferences in Greece)
- **TCG cooperates with UNECE WPLA for 18 years** (organized 4 conferences, publications, research)



140 Years of FIG

www.fig.net

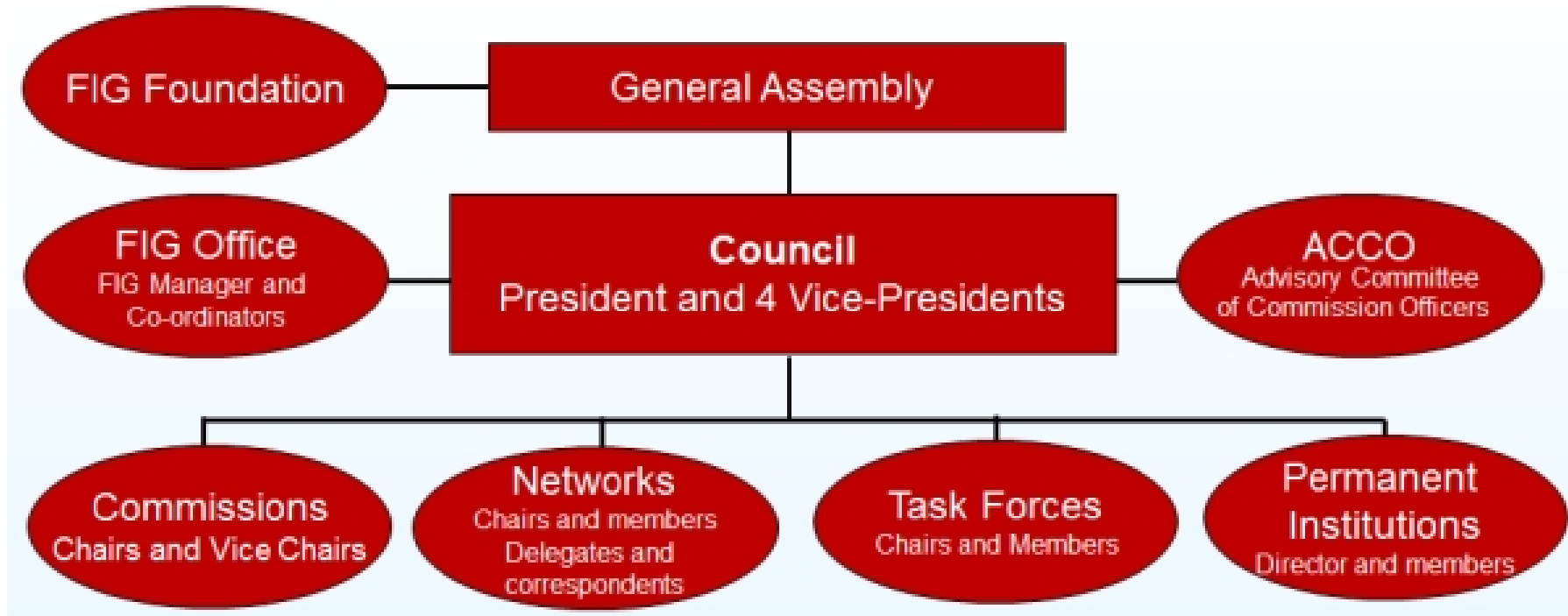


FIG Publications

1. Professional Standards and Practice
2. Professional Education
3. Spatial Information Management
4. Hydrography
5. Positioning & Measurement



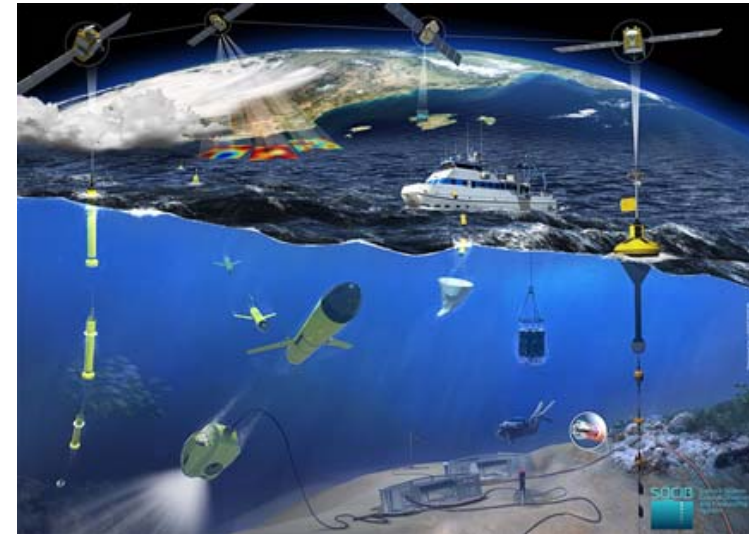
6. Engineering Surveys
7. Cadaster & Land Management
8. Spatial Planning & Development
9. Valuation & the Management of Real Estate
10. Construction Economics & Management

To increase the value of our evidence-based location information, tools and services



- *The geospatial transformation of the society supports*
 - *Transportation*
 - *property markets, access to credit mechanisms,*
 - *construction, city modeling, monitoring*
 - *fair taxation, disaster recovery, humanitarian support*
 - *agriculture & water management,...*
- *we cannot measure or monitor sustainability and growth without the intelligent use of evidence-based geospatial data*
- *Technology & Internet has changed the way people work and live*
- *helps us to “uncover” the missing information and reduce inequalities...*
- *Development of indicators to monitor the progress*

The digital economy: an opportunity for all



Powerful & affordable technologies UAVs, smart phones, mobile apps, various types of sensors, thermal, optical, laser, the IoTs, blockchain

The Sustainable Development Agenda 2030 was signed by 193 UN state members in 2015



Surveyors' Role

The 2030 Agenda for Sustainable Development provides a global blueprint for dignity, peace and prosperity for people and the planet, now and in the future.

17 goals(SDGs), 169 targets and 230 indicators



Surveyors are taking a long, hard look at their role as “change agents for global sustainable development” to ensure democratization and make digitalization a peaceful transition power for the benefit of all.

Our vision



- *The vision of FIG is of 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**.*
- *FIG supports **participation and international collaboration**: Members, Sister associations (e.g., ISPRS, ICA, IAG), regional bodies (e.g., CLGE, AUS) for the progress of surveying **in all its fields and applications everywhere***
- *UN bodies, including UN HABITAT, UNECE, FAO and the World Bank, and other professionals (e.g., FIABCI, planners, civil engineers, notaries, valuers) in support of governments for the implementation of the ambitious **Sustainable Development Agenda 2030***



Participation/ Partnerships



- **Various levels of participation (www.fig.net)**
 - ✓ *getting informed, networking*
 - ✓ *teamwork engagement,*
 - ✓ *goal setting, commitment to collective objectives,*
 - ✓ *joint consultation in decision making, at all levels of administration*
- ✓ *We have the knowledge and the power to make global growth happen*

*Sustainable Development Goal 17, which reads “Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development”, **recognizes multi-stakeholder partnerships as important vehicles for mobilizing and sharing knowledge, expertise, technologies and financial resources to support the achievement of the sustainable development goals in all countries, particularly developing countries.***



“global” surveyors

We offer our expertise to develop the profession and to create solutions to comfort all those who feel helpless and marginalized when confronted with rapid economic and technological change,

those who fear the loss of jobs and the loss of tenure security,

those who feel the growing need for more transparency, more safety, more environmental quality, more fairness, more education, more gender equality, and more efficiency in governance of urban and rural areas,

and those, in the low and middle income classes, who seek for more growth, for an economic freedom and for freedom from corruption.

Today we are here to share our experience with you & establish a long-term partnership with you

- New trends in Cadaster and land administration systems & the role of cadaster for social stability
 - New Guidelines for formalization of Informal development to enable growth, social stability & economic freedom
 - Valuation of unregistered lands
 - Our achievements through our long cooperation with UNHABITAT and GLTN
 - Blockchain technology
 - Land consolidation and management of rural areas
 - Territorial justice

 - Real Estate Market Session
 - Building sustainable real estate markets in economies in transition
 - The management of real estate/ the impact of new platforms
 - Greek residential property market

 - New trends in spatial information-Crowdsourcing in Surveying
 - Professional issues/ethics
 - Gender issues
- 

A big “THANK YOU”

- TCG, our President, the International Relations Team
 - International Organizations
 - Invited Speakers
 - All participants
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- Wish you a fruitful Conference
 - Invite you to join the FIG presentations and the celebration-sessions on Friday
 - Invite you to consider establishing a **long-term partnership** for the implementation of the Sustainable Development Agenda 2030



The Sustainable Development Goals Report
2016



The Sustainable Development Goals Report
2017

