



National Technical University of Athens
School of Rural and Surveying Engineering



ENSURING THE RAPID RESPONSE TO CHANGE
ENSURING THE SURVEYOR OF TOMORROW

Prof Chryssy Potsiou, FIG President
NTUA, Greece
chryssy.potsiou@gmail.com

FIG Kick off event, Athens, 24 January 2015

Welcome to Athens



- Thanks to the delegates for being here for the FIG Kick off event
- Thanks for your support to the new FIG Council
- Thanks to all our invited speakers
- Thanks to the organizers TCG, HARSE, including the FIG Office, to NTUA and to our Sponsors
- Acknowledgement of the importance of this kick off event to FIG and to the Surveying Profession here in Greece



Pierrot Heritier photos

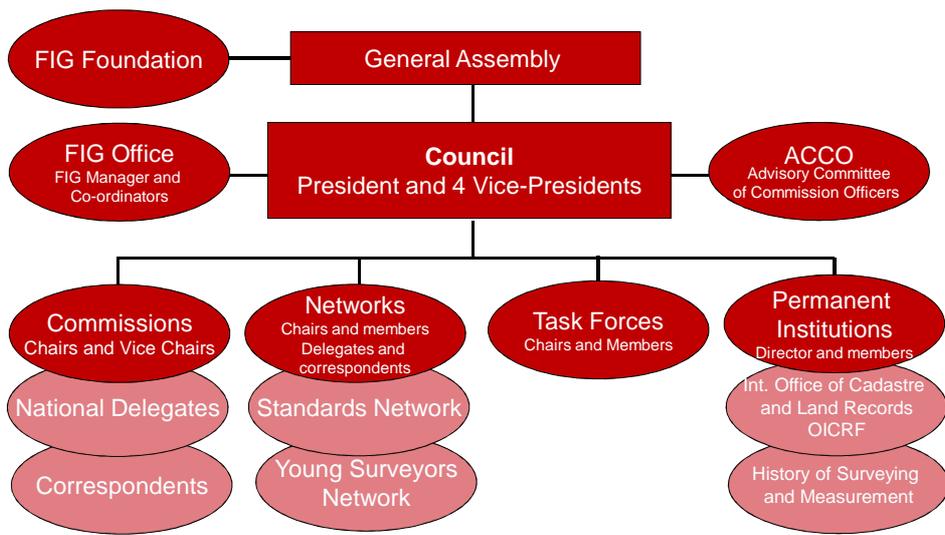
What is FIG



- Established in 1878 in Paris by 7 member associations (Belgium, France, Germany, Italy, Spain, Switzerland and UK)
- Federation of national associations
- Only international body representing all surveying disciplines
- UN-recognised non-governmental organisation (NGO)



FIG Structure



Commissions



1. Professional Practice
2. Professional Education
3. Spatial Information Management
4. Hydrography
5. Positioning and Measurement
6. Engineering Surveys
7. Cadastre and Land Management
8. Spatial Planning and Development
9. Valuation and the Management of Real Estate
10. Construction Economics and Management

FIG Council & Office



FIG Council



Chryssy Potsiou
TCG (Greece)
President 2015-18



Rudolf Staiger
DVW (Germany)
Vice President



Bruno Razza
CNGeGL (Italy)
Vice President



PengFei Cheng
CSGPC (China)
Vice President



Diane Dumashie
RICS (UK)
Vice President

FIG Office and administration



Louise Friis-Hansen
FIG Manager



Hanne Elster
Events and Office
Coordinator



Claudia Stormoen
Pedersen
Office and Events
Coordinator



Maria Bargholz
Book keeper

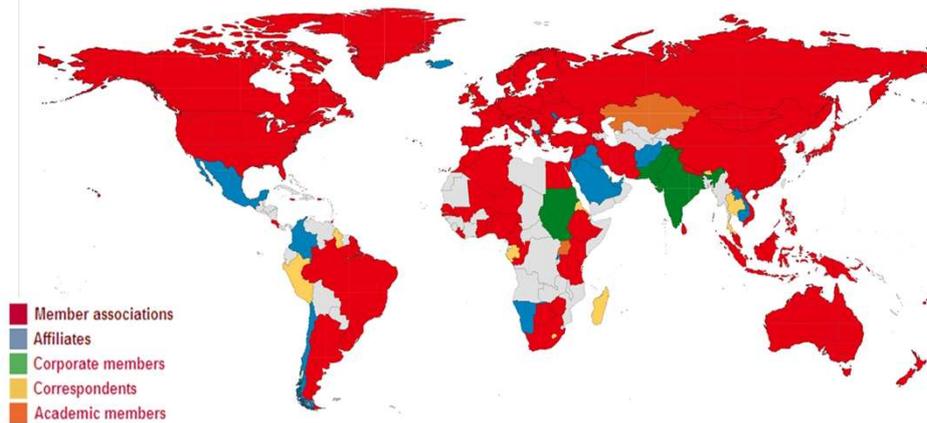


Complex housing the FIG
Office, Copenhagen

FIG Members



121 countries represented in 2015 – more than 300,000 individuals



What FIG does



- Global NGO on “*geospatial information*” and the management of “*land and the build environment*”
- Supports international collaboration
 - among its *members* for the progress of surveying in ALL its fields and applications, everywhere
 - with *global organizations like the UN agencies and the World Bank* for a better understanding of the value of our profession as it *contributes to global development*
- Improves capacity building in order to
 - *better serve the public* and
 - *maintain the sustainability of the profession*



Why a Seminar



- Introduce the new FIG motto
- Investigate the change and how change affects the profession
- Investigate what our response will be
- Acknowledge our past achievements
- Decide on the focal points of our new 4-year Work Plan
- Welcome the change of leadership in FIG



Investigate the Change



- Global recognition of how reliable geospatial information helps *governments* and *citizens* to underpin decision making
- Being "*Geospatial*" is a "*global transformation*"; it is THE tool to deal with issues like:
 - Population growth
 - Rapid urbanization
 - Tendency of development to cluster within the coastal zones
 - Interconnectivity of economies, cultures, governmental operations and private lives



Pierrot Heritier photos

Where we are

FIG

- Geospatial information has changed the perception on how *governments seek growth*
- Reliable cadastres have a direct impact on *lending practices* and *national economies*
- Governments are seeking *innovative ways* to encourage universal parcel recording as *quickly as possible*
- *Citizens also understand* that innovation facilitates good decision-making for all people both in the public and private



Changing culture

FIG

- *A changing culture for authoritative spatial information published on the web, a culture that changes the administrative concept*
- The question is *how much* change can governments *afford*?
- Need for increasing capacity building in assessing the value of data derived through crowd sourcing
- Authoritative data can be provided and assured by



Our response



- Surveyors are recognized for their provision of services *towards achieving the MDGs, enabling a real difference in people's lives*
- It is the purpose of governments to build on the generated momentum and carry on with an ambitious *post-2015 sustainable development agenda*
- It is expected to tackle many issues relevant to the surveying profession. Surveyors will contribute to this change



FIG has always acknowledged *Change*



- Now change is more than technological, it is *fast* and it is *global*
- *Ensuring the Rapid Response to Change, Ensuring the Surveyor of Tomorrow*
- The "*timing*" is introduced as the crucial factor in our theme
- It is the role of surveyors to provide *solution functionality, reliably and affordably* for a complex and rapidly changing world *that cannot wait.*



FIG Vision

FIG

- It is urgent that the surveying profession will *think ahead*, predict future changes, *foresee the requirements of the next generation of the public* and *structure the way ahead*
- During the 2015-2018 time period FIG, its council and commissions, hand in hand with its member associations, academic members, YSs, affiliate and corporate members will strive to achieve the FIG Vision



FIG Vision

FIG

*The FIG vision 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***

The Council Work Plan



- Promote and Enhance the Role of FIG within the *global environment*
 - Organization of annual conferences, regional conferences; *the FIG motto should be reflected to these activities according to the situation*
 - Promote professional development through the commission activities, their workshops, Task Forces and the Young Surveyors Network
 - Response to the post 2015 sustainable development agenda in cooperation with the UN and sister organizations such as
 - FAO, GGIM, HABITAT/GLTN, UNECE, UNDP, UNOOSA, the World Bank,

The Council Work Plan



- Promote and Enhance the Role of FIG within the *regional environment*
 - Joint activities, conferences, publications, Task Force and Network activities
 - Establish a **Network** for capacity development in regions *e.g. Africa, Asia*
 - Establish a **Task Force** to generally assess the progress of establishing the *property markets in countries with economies in transition*
 - Encourage delegates from various regions to be active in FIG, by assigning tasks and responsibilities

The Council Work Plan



- Promote and Enhance the Role of FIG within the *local environment* through:
 - Continuing and enhancing dialogue and support collaboration with Member associations to strengthen the links with FIG
 - Increasing membership
 - Promoting benefits and support the changing role of FIG
 - **Capacity building** and institutional development through guidelines and training courses in areas most in need through the Young Surveyors Network

The Council Work Plan



- Accomplish **internal FIG improvements**
 - Empowering ACCO and commissions – propose a **Task Force** to investigate if there is a need for *structural improvements*
 - Engaging the corporate members to enhance their participation within FIG – propose a **Task Force** to investigate *ways to strengthen FIG relationship with corporate members.*
 - Promoting the collaboration with academic members ; promoting innovative scientific research of high level to enable a more focused collaboration - propose a **Task Force** to *evaluate the introduction of an FIG peer reviewed journal* (electronic or printed)

The Council Work Plan



- Checking the efficiency of FIG communication channels and elaborate those
- Strengthen the collaboration and efficiency of the Forum of Mapping Agencies
- Ensuring the financial sustainability of FIG Office and general finances

Responsibilities of VPs

- Diane Dumashie ,VP responsible for ACCO, support President with strategic UN partners
- Rudolf Staiger, VP responsible for FIG office and Financial issues, support President with strategic UN partners
- Pengfei Cheng, VP responsible for the YSN, Academic Forum, Directors General Forum and FIG Foundation, support President with strategic UN partners
- John Hohol, President of FIG Foundation

