

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



FIG Looking Back and Forward



Prof Chryssy Potsiou, FIG President 2015-2018
National Technical University of Athens, Greece
chryssy.potsiou@gmail.com

The globalization of our profession



140 years of FIG



*Having served FIG for 35 years I have realized that
Our similarities outreach our differences by far*

*For all these years we have had a joint vision to develop a **prosperous and sustainable profession** everywhere; to be informed about the **technological, social, economic and environmental change** and its impact on our profession; to be **inclusive**, to encourage **participation** and to develop strong **synergies**.*

The 1964 prediction & the Global Village transformation



*Together we have experienced major global technological developments, such as the development of the **mobile phone**, the **Internet** and the **cloud** that have changed our lives radically.*

These developments have changed the way we work and communicate and the way we behave over the past 20 years.

We spoke about e-government, m-government and mobile services, open data and even about “e-democracy”.



Cooperation with past Presidents



- ✓ **1982-1984 Vassil Peevsky**
- ✓ **1985-1987 Charles Weir**
- ✓ **1988-1991 Juha Talvitie**
- ✓ **1992-1995 Earl James**

Economies in transition...

- ✓ **1996-1999 Peter Dale**

- ✓ **2000-2002 Robert Foster**
- ✓ **SDI**

- ✓ **2003-2006 Holger Magel**
- ✓ **JB, Africa focus**

- ✓ **2007-2010 Stig Enemark IS, MDGs**
- ✓ **Spatially enabled societies, LADM**
- ✓ **2011-2014 CheeHai Teo, YSs**
- ✓ **Climate change, UNGGIM, taxation**

- ✓ **Participant 1983**
- ✓ **?**
- ✓ **participant**
- ✓ **Commission 7 correspondent member**
- ✓ **The FIG Statement on the Cadaster 1995**

- ✓ **The Bogor declaration 1996**
- ✓ **The Bathurst declaration 1999**
- ✓ **Commission 3 WG chair**
- ✓ **The FIG Agenda 21 2001 (Helge)**
- ✓ **Mutual recognition 2002**
- ✓ **Nairobi statement**
- ✓ **Marrakech declaration**
- ✓ **Aguascalientes statement**
- ✓ **Under-Represented groups**
- ✓ **Commission 3 WG chair**
- ✓ **Commission 3 chair, Megacities, IS**
- ✓ **FIG Vice President**
- ✓ **FFP LA, valuation of unregistered lands, IS**

Sustainable Agenda 2030: FFP Land Administration, Young Surveyors, Property Markets, Disaster Management



2015-2018

- ✓ *Young Surveyors Implementation Activity*
- ✓ *3d cadaster*
- ✓ *Property taxation*
- ✓ *Disaster management*
- ✓ *Christchurch declaration*
- ✓ *Informal settlements-Guidelines for formalization*
- ✓ *Valuation of Unregistered Lands*
- ✓ *TF on Property Markets*
- ✓ *standardization*
- ✓ *WB study on estimating the losses of not formalizing the informal Real Estate*
- ✓ *Crowdsourcing*
- ✓ *Block chain*
- ✓ *Africa and Asia-Pacific Network*
- ✓ *Cooperation with Regional Bodies*
- ✓ *Guidance for Quantity Surveyors, Construction Economics, Cost engineers*
- ✓ *joint consultation in decision making, at all levels, corporate members?*
- ✓ *Cooperation with FIABCI and relevant professionals*

The Digital Economy - an opportunity for everyone?

*Enable **digital financial inclusion***



- ✓ *The road to digital transformation:*
- ✓ *Challenges & opportunities & a lot of unanswered questions...*

- ✓ *BIM, UAVs, Autonomous Vehicles*
- ✓ *Internet of Things*
- ✓ *Development & Use of **platforms***
- ✓ *Develop **digital skills** The **young** generation, Create confidence*
- ✓ *Improve our ethics*
- ✓ *Create synergies*
- ✓ *Create a common vision among professionals of a **modern and sustainable profession** in support of society, environment and economy, but **also improve our specialized skills***
- ✓ *Investigate the potential of **new technologies, blockchain***
- ✓ ***create global partnerships***
- ✓ ***Improve our RE, our cities, our lives***



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



Architects', civil engineers' contribution
Surveyors' contribution to the Sustainable Development Agenda 2030:
17 goals(SDGs), 169 targets and 230 indicators



- ✓ *Have compassion, cooperate-work with others, deal with diversity,*
- ✓ *increase our **digital fluency & computing skills** to ensure **democratization** and make **digitalization a peaceful transition power** for the benefit of all*
- ✓ *In the digitalized world to be capable to infuse codes and algorithms with our **values***
- ✓ ***Cooperation with other professionals economists and electrical engineers and real estate experts***



Diversity

- ✓ ***benefits All of us,***
- ✓ ***means All of us,***
- ✓ ***is the key to success for All of us***
- ✓ ***If we are not diverse, we are not global!***

“global” professionals

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.

These days we were here to share our experience with you & establish a long-term global partnership

- 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”

- my Family
- TCG, our President, the International Relations Team, for a long-term support
- NTUA, colleagues & students, HARSE,
- FIG GA delegates, COUNCIL, OFFICE, ACCO, TFs, Networks, Permanent Institutions, Affiliate, corporate, Academic members, Honorary Presidents/members
- FIG foundation
- International Organizations UNECE WPLA, WB, FAO, UNHABITAT/GLTN, sister associations, UNGGIM
- Member Associations
- All participants, sponsors/friends
- Rudolf Staiger (long cooperation, enthusiasm, commitment, support)



The Sustainable Development Goals Report
2016



The Sustainable Development Goals Report
2017

