

Ensuring our Rapid Response to Change

Ensuring the Surveyor of Tomorrow



FIG building Global Partnerships



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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 act fast with integrity; 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**
- ✓ **2003-2006 Holger Magel**
- ✓ **2007-2010 Stig Enemark**
- ✓ **2011-2014 CheeHai Teo**
- ✓ **2015-2018 Chryssy Potsiou**
- ✓ **2019-2022 Rudolf Staiger**

- ✓ ***Sustainable Management of Land***
- ✓ ***Since 1990: 71+ publications***
- ✓ ***The FIG Statement on the Cadaster 1995***
- ✓ ***Technological developments of the time/geodetic instruments/internet/UNHABITAT***
- ✓ ***Property registration, UNECE***
- ✓ ***Bogor declaration 1996, Bathurst declaration 1999***
- ✓ ***SDI, JB Geospatial Societies, Africa focus***
- ✓ ***The FIG Agenda 21 2001***
- ✓ ***Mutual recognition 2002***
- ✓ ***Cadaster 2014, Nairobi statement, Marrakech declaration, Aguascalientes statement***
- ✓ ***Under-Represented groups, MDGs, urban-rural***
- ✓ ***The World Bank, FAO, UN agencies, GLTN***
- ✓ ***Urbanization, Megacities, Informal Settlements, housing, Real Estate Markets, valuation, construction issues, Spatially enabled societies, LADM, STDM, standards, Young Surveyors, UNGGIM, FFP LA, valuation of unregistered lands, Climate change***

2015-2018

- ✓ *Young Surveyors Implementation Activity, global professionals*
- ✓ *Christchurch declaration*
- ✓ *Disaster management*
- ✓ *3d cadaster*
- ✓ *Cadaster 4.0*
- ✓ *Property taxation*
- ✓ *Informal settlements-Guidelines for formalization*
- ✓ *Valuation of Unregistered Lands*
- ✓ *Standardization, LADM, ILMS, IPMS, ...*
- ✓ *WB study on estimating the losses of not formalizing the informal Real Estate*
- ✓ *TF on Property Markets*
- ✓ *Block chain technology*
- ✓ *Guidance for Quantity Surveyors, Construction Economics, Cost engineers*
- ✓ *Crowdsourcing in Surveying, gender issues in the profession*
- ✓ *CPN: Africa and Asia-Pacific Network*
- ✓ *Cooperation with Regional Professional Bodies, UN GGIM GSs, the World Bank, FAO, GLTN, the URBAN AGENDA*
- ✓ *joint consultation in decision making, at all levels, corporate members*

Establishing Global Partnerships Enable the **digital inclusion**



*The road to the 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 professional ethics*
- ✓ *Investigate the potential of **new technologies, blockchain***
- ✓ ***Create synergies, global partnerships***
- ✓ *Cooperation Agreements with FIABCI and UIA, ECCE*
- ✓ *Improve our Real Estate Markets, our economies, our cities, our lives*
- ✓ *Create a common vision among professionals of a **modern and sustainable professions** in support of society, environment and economy, but **also improve our specialized skills***
- ✓ *Territorial justice*



- ✓ *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 we should be capable to infuse codes and algorithms with our **values***
- ✓ ***Cooperation with other professionals***

