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Commission 9 - Valuation & Management of Real Estate

FIG Congress 2018
Istanbul, Turkey

Commission 9- Contributions

- -Final stage of FIG **Publication 69; RE Management through Fintech and Blockchain Technology.**
- -Cooperation & completion of the GLTN / FIG / UNHABITAT **“Valuation of Unregistered Land a Policy Guide”**
- -Completion, production & marketing of: **FIG 67 “Property Taxation for Developing Economies.**

Visibility of FIG & Commission 9

- *Workshop Cadastre for Emergencies & Disasters, Cartagena Columbia, December 2017*
 - The FIG Comm. 7 & 9, UN, NGO's and the surveying profession can helping to solve core problems in post war conditions.
- *The Workshop Smart Solutions for a Secure and Valuable Property, Bucharest Romania, September 14-16 2017*
 - The FIG Comm. 7, 8 & 9, NGO's and the surveying profession helping to improve the functioning of real state markets

Engaging the World - 2015-2018

- Broad Based Initiatives,
 - *Task force on Real Estate Market Study*, Bucharest Romania, and in Athens Greece, 2016-17
 - *Working Group 9.2* – Valuation and Real estate management through Fin-tech; special thanks to **Manohar Velpuri** for tireless work & promotion of WG 9.2 & ISO TC 307's many meetings & contributions

Commission 9 regularly engaged with:

- The **World Bank, UNECE, UN GLTN, & UNGGIM**
- Regional private sector, governments & academia

Commission 9 - Meeting the Future

World Population and Environmental stresses are increasing

Climate change impact

- High
- Medium
- Low

Source: UNEP, Cline, Syngenta



World Stress Map

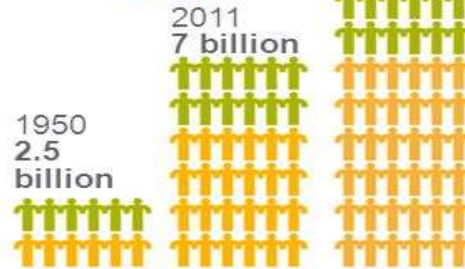
Reduction in Water and Arable Land

2030
1 hectare needs to feed 5 people



1950
1 hectare fed 2 people

↑ Developed
↑ Emerging



More than 80% of population growth happens in **emerging markets**

The Demand for Food and Feed will **increase by 50%** from 2010 to 2050

Source: FAO, Syngenta analysis

The Worlds **Land related Problems are Expanding !!**

Commission 9 – Solving the Challenges of Tomorrow today



- We ALL have to Work Together to **Solve the Challenges of Tomorrow** and do it **Today !!**

GA II – Commission 9



- Block chain & Fintech
- Valuation of informal RE
- Mass valuation
- Linkages with cadaster
- Data transparency
- Compulsory purchases
- Fit for purpose solutions

Embracing the best of new technology – Our sessions underscored the need for creative fit for purpose approaches to the worlds expanding problems. New tools are available to better use land & boldly take us into the world of tomorrow !

Commission 9 - Embracing our smart world: where the continents connect

- The Worlds Land related Problems are Expanding !!
- We ALL have to Work Together to Solve the Challenges of Tomorrow and do it Today !!

