



XXVI FIG Congress 2018

6-11 May 2018

ISTANBUL

Commission 7 – Cadastre & Land Management

Report 2015-2018

Chair: Gerda Schennach, Austria

EMBRACING OUR SMART WORLD WHERE THE CONTINENTS CONNECT:
ENHANCING THE GEOSPATIAL MATURITY OF SOCIETIES

ORGANISED BY



MAIN SUPPORTERS



PLATINUM SPONSORS





XXVI FIG Congress 2018

6-11 May 2018 ISTANBUL
EMBRACING OUR SMART WORLD WHERE THE CONTINENTS CONNECT:
ENHANCING THE GEOSPATIAL MATURITY OF SOCIETIES

Commission 7 – Cadastre & Land Management - Report 2015 - 2018

Annual Meetings and Internat. Workshops

FIG COMMISSION 7 ANNUAL MEETING
GEOCONFERENCE ON CADASTRE 4.0
TRANSPARENCY, PARTICIPATION, COLLABORATION
24-28 OCTOBER 2018 | COIMBRA, PORTUGAL

Cadastre in a digital world -
Nordic and Global Perspectives

10-20 November 2018, St. Julian's, Malta
Joint Workshop FIG Commission 3 & Commission 7
Crowdsourcing of Land Information
and
Annual Meeting
10-20 November 2018, St. Julian's, Malta

FIG Conferencia y reunion anual
comision 7 FIG
4 al 8 de Diciembre 2017
Cartagena - Colombia
www.FIG717.net

ORGANISED BY



MAIN SUPPORTERS



PLATINUM SPONSORS





XXVI FIG Congress 2018

6-11 May 2018 ISTANBUL

EMBRACING OUR SMART WORLD WHERE THE CONTINENTS CONNECT:

ENHANCING THE GEOSPATIAL MATURITY OF SOCIETIES

Commission 7 – Cadastre & Land Management - Report 2015 - 2018

Seminars:Workshops:Meetings:Themes

- Crowdsourcing of Land Information
- Cadastre 4.0 - Transparency-Participation-Collaboration
- Cadastre for emergencies and disasters - Challenges and opportunities for islands and coastlines
- Cadastre in a digital world - Nordic and Global Perspectives



ORGANISED BY



MAIN SUPPORTERS



PLATINUM SPONSORS



Commission 7 – Cadastre & Land Management - Report 2015 - 2018

Achievements from Work Plan

generate answer to **globally growing demands** on **interoperability** of land governance

second edition of the LADM standard ISO 19152 incl. valuation

Fit-for-Purpose Land Administration Guide with GLTN

implementation of UN FAO Voluntary Guidelines

integrating **user communities** into processes and increasing **transparency**

App-based solutions for data acquisition

STDM as alternative way for tenure management

investigating about blockchain technology for transactions

providing evidence and improve processes by using imagery

develop well established systems for **wider use**

3D and 4D cadastre

Commission 7 – Cadastre & Land Management - Report 2015 - 2018

Providing added value

pre- and post-disaster management of land

- documentation of land rights for post-disaster management

- improvements in land information for response and reconstruction activities

- incorporation of new data collection technologies (apps, drones, e.a.)

providing tools for **better governing** land in post-disaster situation

- information platform for sharing information among stakeholders

- facilitating co-operation with relevant institutions for securing rights in risk areas

increase **quality** of data and information

- integration of VGI and crowdsourcing methods

- assessment of cadastral systems by scientific method (Hongkong)



XXVI FIG Congress 2018

6-11 May 2018 ISTANBUL

EMBRACING OUR SMART WORLD WHERE THE CONTINENTS CONNECT:

ENHANCING THE GEOSPATIAL MATURITY OF SOCIETIES

Commission 7 – Cadastre & Land Management - Report 2015 - 2018

Cadastral Template 2.0

generic template describing the status of cadastre and land administration, facilitating benchmarking and the development of performance indicators

information resource for

- UN-GGIM WGs
- universities

56 participating countries as of March 2018



ORGANISED BY



MAIN SUPPORTERS



PLATINUM SPONSORS



Commission 7 – Cadastre & Land Management - Report 2015 - 2018

Outreach and Publications

- **FIG publication** - Best Practices 3D Cadastres (WG C3/C7 on 3D)
- **FFP guidelines** with STDM incorporated as a basic principle, launched
- **WB Guide** for “New Technology and Emerging Trends: The State of Play for LA” (2018)
- **Proceedings** of Com 7 AMs and Conferences (digital)
- **Articles** and **papers** in scientific and professional magazines
- Peer-reviewed and non-peer reviewed **papers** in Conferences, Workshops, Seminars
- **FIG WW** and **Congress**: TS, ISS, side events, panel discussions.....
- **Promoting by doing** among interest groups and citizen by implementing projects and best-practicing



FIG
2018
ISTANBUL

XXVI FIG Congress 2018

6-11 May 2018 ISTANBUL

EMBRACING OUR SMART WORLD WHERE THE CONTINENTS CONNECT:

ENHANCING THE GEOSPATIAL MATURITY OF SOCIETIES

Commission 7 – Cadastre & Land Management - Report 2015 - 2018

More details see
Reports to General Assemblies 2015-2018
at

www.fig.net

ORGANISED BY



MAIN SUPPORTERS



PLATINUM SPONSORS

