

FIG WORKING WEEK 2017

Surveying the world of tomorrow -

Helsinki Finland 29 May - 2 June 2017

From digitalisation to augmented reality

GERDA SCHENNACH FIG Commission 7 Cadastre & Land Management

FIG Working Week
Helsinki 2017



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Chair *G. Schennach (AT)*

Vice-Chair of Admin. *Hyunsook LEE (KOR)*

WG 7.1
Fit-For-Purpose
LA
Ch. Lemmen (NL)

WG 7.2
LM in
CC and PP
Disaster areas
D. Páez (CO)

WG 7.3
Crowdsourcing
of Land Rights
R. McLaren (UK)

WG 7.4
Citizen
Cadastre
G. Iván (HUN)

Joint WG C3/C7 3D Cadastre

Cadastral Template 2.0 *D. Steudler (CH)*



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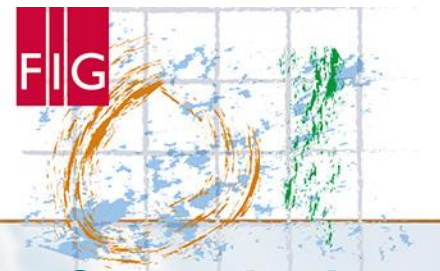


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Commission 7 - Overview

Work Plan items in focus / in focus 2016/2017

- providing visions for future cadastre and land management
new technologies, Cadastre 4.0, blockchain technology
- taking the role as a mastermind in developing effective land management
3D Cadastre, 5th dimension in cadastre, Open data, e-learning
- thinking about new models of land administration for sustainable development
marine cadastre, land consolidation and readjustment for sustainable development
- initiating professional discussions on new business models as required by a changing society
integrated cadastre for legal security in land transactions, crowd sourcing and VGI models
- securing land tenure and advocating citizens' rights
Transparency, participation, collaboration, FFP and FFF methodology, role of the profession, international curriculum for professionals



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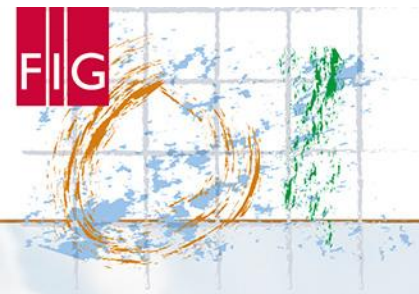


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Cross FIG Working

- Co-operation with Com 1, Com3, Com 8 and Com 9
- **Cadastral Template 2.0** – 56 countries, maintained by member associations, figures of visitors promising
- **Joint WG Com 3 & 7 on 3D Cad** – Workshops on 3D/Athens, OGC Technical and Planning Committee/Delft, LADM2017 Workshop/Delft
- LADM based international information model for a **Valuation Module**
- inputs to FIG Networks, OICRF, FFP-Guidelines



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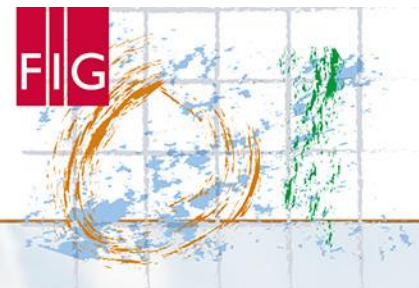


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Outreach- 2017/18

- Seminars, Workshops on Com 7 themes
- World Bank, UN Habitat, FAO, UN, OAS, Regional bodies
- OGC, GLTN, ISO, ISPRS, UN GGIM, UN GGIM Europe, UN GGIM Americas, UN-EG-LAM
- website www.pointshare.org
- Cadastre + LM for stakeholders in disaster management
- Analysis of land registration systems
- publications in scientific and professional journals



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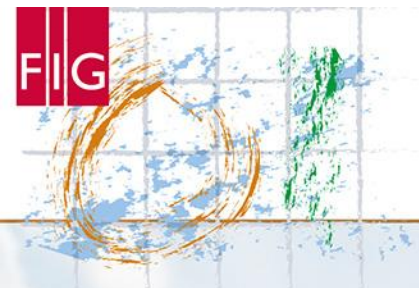


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Upcoming- 2017/2018

- inventory of land administration crowdsourcing activities in the public and private sectors
- **International Seminar GeoPreVi 2017**
Smart Solutions for a Secure and Valuable Property
14-16 September 2017, Bucharest, Romania
WG 7.4, co-organised by Romanian partner org. and FIG Com 7, 8 and 9
www.geoprevi.ro
- **FIG Com 7 AM II/2017 and Conference**
Cadastre for emergencies and disasters: Challenges and opportunities for islands and coastlines
4-8 Dec 2017, Cartagena/Colombia
WG 7.4 and partners <http://fig717.net/en/home-2/>



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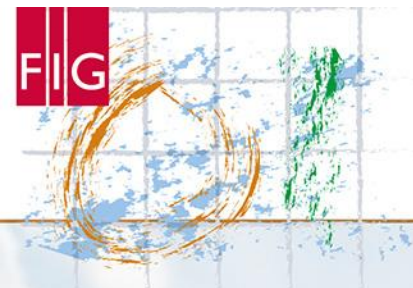


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Any questions to the Panel?



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