





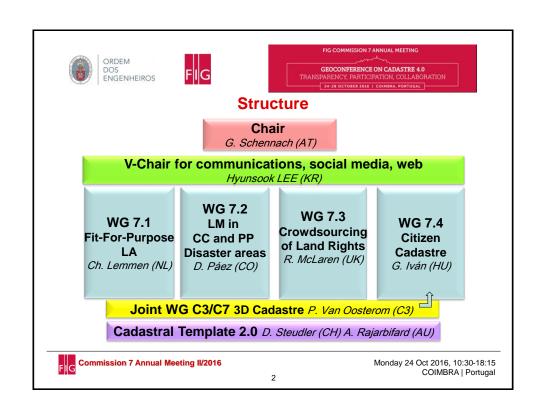
Annual Meeting II/2016FIG Commission 7

Cadastre & Land Management

Report



Monday 24 Oct 2016, 10:30-18:15 COIMBRA | Portugal









Commision 7 – Key issues of Workplan 2015-2018

- providing visions for future cadastre and land management
- taking the role as a mastermind in developing effective land management
- thinking about new models of land administration for sustainable development
- initiating professional discussions on new business models as required by a changing society
- securing land tenure and advocating citizens' rights but at the same time.
- staying pragmatic about what is feasible in cultural and social diversity and how commitment among stakeholders can be created for the benefit of the society and for the reputation of the profession in providing
- sustainability and advocacy to citizens, land owners and stakeholders

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Goals for the 4-year term

- Raise awareness about necessity and benefit of property registration among society
 - being a mastermind in developments of good land management
- Get one step further in developing trustable, self-monitoring and sustainable land registration systems
- Use modern technologies for raising security of property information and for improving trust of citizens into systems providing expertise for securing land tenure and advocating citizens' rights
- Make the citizen the centre of the procedures in cadastre and land management
 - initiating professional discussions on new business models as required by a changing society
- Build solid long-term co-operation with UN bodies and NGOs (UN Habitat, GLTN, FAO, WB, UN GGIM e.a.)



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FIG WW 2016 Christchurch – Technical Sessions

- ✓ Fit-For-Purpose Land Administration in pre- and post-conflict and post disaster areas
- ✓ Impact of climate change and disasters on land rights and to cadastral systems
- ✓ Spatial data infrastructures for pre-, during and post-disaster response
- drones and other technologies for land administration before, during and after disasters / validation of third party data
- Voluntary guidelines in conflicts
- ✓ Capacity building in disaster response bodies
- Public trust in land administration systems / fraud prevention in disaster management
- ✓ Land policy and reform to support sustainable use of land
- ✓ Compensation for value changes, consolidation of agricultural land, adjustment of urban land in post disaster regions
- New technologies for remote and in-situ data acquisition on land rights / social media and third party data capture / crowdsourcing
- ✓ Role of land owner as key stakeholder / privacy issues / access to data for citizen
- Multi-dimensional and multi-temporal cadastre Forum of Experts on Land Policy



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FIG COMMISSION 7 ANNUAL MEETING

GEOCONFERENCE ON CADASTRE 4.0

TRANSPARENCY, PARTICIPATION, COLLABORATION

[24-34 OCTOBER 2016 | COMMERA, PORTUGAL]

Commission 7 representation events

- UN GGIM 6th Committee of experts August 2016, UN HQ, New York (USA)
- UN GGIM Europe
 October 2016, Budapest/Hungary
- UN GGIM Americas
 September 2016, Mexico/Mexico
- FAO Inaugural Meeting ILMSC
 International Land Measurement Standards Coalition 9–10 June 2016, Rome/Italy
- UN HABITAT April 2016, Addis Ababa/Ethopia
- GLTN Meetings and Expert Groups 2016
- UAS Gen. Assembly and Conference 27 Sept – 1 Oct 2016, Panama







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Cross-border Working

- Co-operation with Com 1, Com 2, Com 3, Com 8
- · UN FAO, UN Habitat, UN GGIM, World Bank, GLTN
- National public authorities, professional associations (FIG member and nonmembers), regional bodies

Deliverables

- FIG WW 2016: the Fit For Purpose guidelines (Enemark, McLaren, Lemmen)
- Preparations for LADM Edition II in co-operation with the FIG Standards Network
- pilot for platform for emergencies and disasters in Colombia www.pointshare.org
- · statement on role of Land Professionals in co-operation with Commission 1
- Analysis about long-term strategies for compensating impacts of climate change to land owners
- Incorporate new data collection technologies, such as by drones, as a core element of better land management for disaster response
- Cad Template 2.0 Update
- study of PP conflict impacts, prevention, documentation...

.....more to be discussed



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Areas of focus in 2016/2017

- address more regional topics delegates/associations to get actively involved
- implementing new technologies into the agenda of Commission 7
 - > Fit-for-Purpose models for implementing cadastre more effectively
 - Internet of things / Crowdsourcing / Big Data in Cadastre
 - > involvement of citizen / towards Cadastre 4.0
 - > security of data and systems / economical sustainability
 - > Land information as tool for pre- and post-disaster management
 - > land registration as tool for creating real estate markets and value
 - qualification of professionals and training of stakeholders as partners
 - > links to related professions (GI, IT, finance)



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Land Consolidation and Readjustment for Sustainable Development - Designing Resilient Landscapes and Empowering Communities

9-11 November 2016, Apeldoorn/The Netherlands Co-organised by FIG Com 7 / Com 8 / Dutch Kadaster / FAO www.lcsymposium.nl

FIG Working Week 2017

May 29–2 June 2017, Helsinki/Finland http://www.fig.net/fig2017

FIG Commission 7 (Commission 9) Internat. Seminar 2017

late September 2017, venue tbd/Romania topics: land registration/real estate markets/valuation

FIG Commission 7 Annual Meeting 2017 and Internat. Conference

late November 2017, Cartagena/Colombia Ibero-American countries, topics tbd



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FIG COMMISSION 7 ANNUAL MEETING

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[24-28 OCTOBER 2016 | LOGIMERA, PORTUGAL]

Timetable

	2015	2016	2017	2018
FIG WW	17-21 May Sofia, Bulgaria	2-6 May Christchurch, New Zealand	29 May-2 June Helsinki, Finland	n.n. FIG Congress Istanbul, TR
Annual Meeting	Nov. 2015 Kathmandu, Nepal	Autumn Portugal, Europe	November Cartagena, Colombia	Africa? WG 7.1
Seminar/ Worksho p	Oct/Nov Malta, Europe c3/c7	Autumn Portugal, Eur Latin America, Africa	September Romania November Colombia	Africa? WG 7.1

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Thanks to

all Com7 Vice-Chairs, esp. to Chairs of WGs 7.1, 7.2, 7.3

Task Force leaders Cadastral Template 2.0
local organisers in Portugal, the Netherlands and New Zealand all Com7 Delegates and friends and speakers for joining FIG events for making FIG Commission 7 visible at FIG WWs and other events



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