



ORDEM
DOS
ENGENHEIROS



FIG COMMISSION 7 ANNUAL MEETING

GEOCONFERENCE ON CADASTRE 4.0
TRANSPARENCY, PARTICIPATION, COLLABORATION

24-28 OCTOBER 2016 | COIMBRA, PORTUGAL

Outline Programme

Monday, 24 Oct 2016	Tuesday, 25 Oct 2016	Wednesday, 26 Oct 2016	Thursday, 27 Oct 2016	Friday, 28 Oct 2016
FIG Commission 7 Annual Meeting	Geoconference Cadastre 4.0	Geoconference Cadastre 4.0	FIG Commission 7 Annual Meeting	Technical Visit to Douro Valley

Programme

Sunday, 23 October 2016 - Arrival, Check-in

18:00-19:00	Arrival, Hotel Check-In
19:00-20:00	Informal Get-Together FIG Commission 7 (optional). Venue: Hotel Tryp, Bar area

Monday, 24 October 2016 - FIG Commission 7 Annual Meeting

ANNUAL MEETING	Accompanying persons	09:30-12:30	Guided walking tour 1 - Visit to "Portugal dos Pequenitos" and "Monastery of Santa Clara-a-Velha" (included in Com7 Accompanying persons fee). Departure from Hotel Astoria entrance.
		10:30-12:30	Annual Meeting Registration – Ordem dos Engenheiros Regiao Centro (OERC)
		12:30-14:00	Lunch - OERC, Lobby
		14:00-15:30	Welcome <i>Gerda SCHENNACH, Chair FIG Commission 7, Austria</i> <i>Armando SILVA AFONSO, President of the Board of the Portuguese Association of Engineers – Central Region, Portugal</i> <i>Virginia MANTA, Local Organizing Committee, Delegate FIG Commission 7, Portugal</i>
			Report of FIG Commission 7 to date <i>Gerda SCHENNACH, Chair FIG Commission 7, Austria</i>
			Reports of Working groups
			Working Group 7.1 – Fit-For-Purpose Land Administration <i>WG Chair Christiaan LEMMEN, the Netherlands</i>
			Working Group 7.2 – Land Management in Climate Change and Pre- and Post- Disaster Areas <i>WG Chair Daniel PÁEZ, Colombia</i>
			Working Group 7.3 – Crowdsourcing of Land Rights <i>WG Chair Robin McLAREN, Scotland</i>
			Working Group 7.4 – Citizen Cadastre <i>WG Chair Iván GYULA, Hungary and Conrad TANG, Hong Kong</i>
		15:30-16:00	Coffee break - OERC, Lobby
		16:00-18:15	Country reports I <i>Chair: Daniel STEUDLER, Switzerland</i> Developments and updates from the Netherlands <i>Paula DIJKSTRA, Kadaster International, the Netherlands</i> News from the Cadastre in Finland <i>Ari TELLA, National Land Survey MML, Finland</i> Free Internet Access to Cadastre as Effective Tool for Enhancing its Credibility <i>Libor TOMANDL, Director of the Cadastral Branch Office in Karlovy Vary</i> <i>Vladimira ZUFANOVA, State Administration of Land Surveying and Cadastre, Czech Republic</i> Open Data strategy in Sweden <i>Marija JURIC, Lantmäteriet, Sweden</i> Land registration projects in Moldova <i>Angela MATCOV, National Authority, Moldova</i> Country report for HongKong SAR <i>Conrad TANG, Land Surveying Division Hong Kong Institute of Surveyors, Hong Kong</i> Land registration projects in Mozambique <i>n.n, Mozambique</i>
		18:30-19:30	Welcome Drinks, OERC Lobby
	20:00-23:00	Dinner – Restaurant “O Trovador” (optional dinner). Departure from OERC	

Tuesday, 25 October 2016
Geoconference "Cadastre 4.0 – Transparency-Participation-Collaboration"

Accompanying persons	14:00-17:30	Guided walking tour 2 - Visit to Machado de Castro National Museum and Botanical Garden (included in Com7 Accompanying persons fee). Departure from "Parque de Santa Cruz" main entrance.
G E O C O N F E R E N C E	08:30-09:30	Geoconference Registration - Teatro Académico Gil Vicente (TAGV), Foyer
	09:30-10:30	Opening Session Introduction of the event <i>Teresa SÁ PEREIRA, Chair OE-CEG, Portugal</i> Welcome <i>Gerda SCHENNACH, Chair FIG Commission 7, Austria</i> <i>Chryssy POTSIU, President of FIG, Greece</i> <i>Carlos MINEIRO AIRES, Chair of the Portuguese Engineers Association, Portugal</i> <i>Rosa REIS MARQUES, Vice-President of the Coimbra City Council, Portugal</i> Cadastre 4.0 – A demand for the future <i>Gerda SCHENNACH, Chair FIG Commission 7, Austria</i> SDI and Cadastre. Bridging gaps in Public Administration data <i>Rui Pedro JULIÃO, Universidade Nova de Lisboa, Portugal</i>
	10:30-11:00	Coffee break - TAGV, Foyer
	11:00-12:30	Cadastre – Technology driven innovation <i>Chair: Robin McLAREN, Scotland</i> Portuguese Cadastre. Actual state, case studies, projects, data infrastructure <i>Paulo TORRINHA, Cadastral Information Services Director, Directorate-General for the Territorial Development (DGT), Portugal</i> Is 3D Cadastre really needed? <i>José Paulo Elvas DUARTE de ALMEIDA, Ass.Prof. in Geomatics Engineering, University of Coimbra, Portugal</i> Knowledge Innovation Value Chain in the GeoPredial Project <i>João Paulo HESPANHA, Aveiro University, Portugal</i> Land Administration and Management – Towards the Fifth Dimension <i>Daniel STEUDLER, swisstopo, Switzerland</i> The use of new technologies for mapping the future <i>Raluca MANEA, University of Agronomic Sciences and Veterinary Medicine Bucharest, Romania</i> Discussion
	12:30-14:00	Lunch - TAGV, Foyer
	14:00-15:30	Cadastre 4.0 - Participation <i>Chair: Cidália FONTE, Portugal</i> Cadastre 4.0 as a paradigm towards a Fin-tech enabled Real estate management <i>Manohar VELPURI, Vice-Chair FIG Commission 9, Denmark</i> Designing for transparency and participation in the Hellenic Cadastral Project <i>Dimitris ROKOS, National Cadastre and Mapping Agency, Greece</i> The current Marine Cadastre system and policy in South Korea <i>Hyun Sook LEE, Korea Cadastral Survey Corporation, Republic of Korea</i> The integrated Cadastre for legal security in Land Transactions <i>Carlos VARELA, Land Management for Investment Project, Director Millennium Challenge Account, Cabo Verde</i> Towards an international curriculum on Responsible Land Administration <i>David MITCHELL, Ass.Prof. at RMIT University, Co-Chair of the GLTN Research and Training Cluster, Australia</i> Discussion
	15:30-16:00	Coffee break - TAGV, Foyer
	16:00-17:00	Fit-for-Purpose – Next Steps in Implementation <i>Chair: Gerda SCHENNACH, Austria</i> The digital transformation of cadastre <i>Rui SABINO, CEO ESRI Portugal, Portugal</i> Fit-for-Purpose; Fit-for Future Technology for Cadastral Systems <i>Brent JONES, ESRI, USA</i> <i>Christiaan LEMMEN and Mathilde MOLENDIJK, Kadaster International, the Netherlands</i> Fit-for-Purpose Land Administration in Perspective <i>Christiaan LEMMEN, Kadaster International, the Netherlands</i> LMITS – An integrated registration system <i>Luis MAXIMIANO, Coordinator of the Dept. of IT Projects – NOSI, Cape Verde</i> Discussion

17:00-18:15	<p>Panel discussion – Collaboration as an asset for the profession? Moderator: <i>Daniel PÁEZ, Colombia</i> <i>Maurice BARBIERI, President of Council of European Geodetic Surveyors (CLGE), Switzerland</i> <i>Paula DIJKSTRA, former Vice-Chair of FIG Young Surveyor Network Kadaster International, the Netherlands</i> <i>José Augusto FERRAZ, President of the Association of Surveyors (ANT), Portugal</i> <i>Brent JONES, ESRI, USA</i> <i>Chryssy POTSIU, President of FIG, Greece</i> <i>Teresa SÁ PEREIRA, President of the College of Geographical Engineers of the Portuguese Engineers Professional Association (OE-CEG), Portugal</i></p>
19:30-23:00	<p>Medieval Times Dinner and Live Show (incl. in FIG Com7 registration fee and in the Geoconference registration fee), departure from TAGV</p>

Wednesday, 26 October 2016 Geoconference "Cadastre 4.0 – Transparency-Participation-Collaboration"	
G E O C O N F E R E N C E	<p>09:00-09:30 Geoconference Registration - TAGV, Foyer</p> <p>09:30-10:30 Cadastre 4.0 – Collaboration Chair: <i>José Pedro NETO, Portugal</i> The relation between the private surveyors and the Land Registry/Cadastre <i>Maurice BARBIERI, President of Council of European Geodetic Surveyors (CLGE), Switzerland</i> Sustainable Real Estate Markets - Policy Framework and Reforms <i>Chryssy POTSIU, Ass.Prof. at National Technical University of Athens (NTUA), School of Rural & Surveying Engineering, Greece</i> Cadastral development and need for reforms <i>Leiv Bjarte MJØS, Ass.Prof. at Bergen University College, Norway</i> Development of legislation for earthquake affected cadastral boundaries in NZ <i>Don GRANT, Ass.Prof. at Royal Melbourne Institute of Technology (RMIT), Australia</i> Discussion</p> <p>10:30-11:00 Coffee break - TAGV, Foyer</p> <p>11:00-12:30 Cadastre 4.0 – Transparency Chair: <i>José Paulo Elvas DUARTE de ALMEIDA, Portugal</i> Global Security of Tenure Campaign - the Time of Rights <i>Robin McLAREN, Director of Know Edge Ltd, Scotland</i> The future of the Finnish Cadastre – a research project <i>Kirsikka RIEKKINEN, Aalto University School of Engineering, Finland</i> Cadastre 4.0 - rethinking land administration for emerging economies <i>Daniel PÁEZ, Ass.Prof. at Facultad de Ingeniería, Universidad de los Andes, Colombia</i> National Registry of lands in Mozambique: SIGIT as a gear <i>Marisa BALAS, COO of National Directorate for Land EXI, Mozambique</i> Cadastral services and virtual office in e-cadastre <i>Priit KUUS, Head of Information and Development Department of Cadastre, Maa-amet/Estonian Land Board, Estonia</i> Discussion</p> <p>12:30-14:00 Lunch - TAGV, Foyer</p> <p>14:00-15:30 Panel discussion – Technology empowering stakeholders Moderator: <i>Christiaan LEMMEN, the Netherlands</i> <i>Rui Pedro JULIÃO, Universidade Nova de Lisboa, Portugal</i> <i>Robin McLAREN, Director of Know Edge Ltd, Scotland</i> <i>Gerda SCHENNACH, Chair of FIG Commission 7, Austria</i> <i>Paulo TORRINHA, Cadastral Information Services Director, Directorate-General for the Territorial Development, Portugal</i></p> <p>15:30-16:00 Coffee break - TAGV, Foyer</p> <p>16:00-18:30 Visit to the University of Coimbra (including accompanying persons)</p> <p>19:00-23:00 Dinner - Restaurant "Loggia" - National Museum Machado de Castro (optional dinner). Departure from TAGV for those who don't want to visit University</p>

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Thursday, 27 October 2016 - FIG Commission 7 Annual Meeting

Accompanying persons	09:00-12:30	Guided walking tour 3 – Coimbra Old Town (included in FIG Com7 Accompanying persons fee). Departure from "Parque de Santa Cruz" main entrance.
A N N U A L M E E T I N G	09:00-09:30	Registration - OERC, Lobby
	09:30-10:45	Break-out sessions FIG Commission 7 Working Groups National Delegates of FIG Commission 7
	10:45-11:15	Coffee break - OERC, Lobby
	11:15-12:30	Workshop on “International curriculum on responsible Land Administration” <i>David MITCHELL, Ass.Prof. at RMIT University, Co-Chair of the GLTN Research and Training Cluster, Australia</i>
	12:30-14:00	Lunch - OERC, Lobby
	14:00-14:45	Cadastral Template 2.0 <i>Daniel STEUDLER, swisstopo, Switzerland</i>
	14:45-15:30	Forthcoming events FIG WW 2017 Helsinki <i>Kirsikka RIEKKINEN, FIG WW 2017 Organising Committee, Finland</i> FIG Commission 7 Annual Meeting 2017 and Conference <i>Daniel PÁEZ, Vice-Chair of FIG Commission 7, Colombia</i>
	15:30-16:00	Coffee break - OERC, Lobby
	16:00-17:30	Closing session Wrap-up Annual Meeting <i>Christiaan LEMMEN, Kadaster International, the Netherlands</i> Wrap-up Geoconference <i>Brent JONES, ESRI, USA</i> Future initiatives – topics of interest for FIG Commission 7 <i>Gerda SCHENNACH, Chair of FIG Commission 7, Austria</i>
	17:45-19:00	Farewell Drinks - OERC, Lobby
	20:00-23:00	Dinner Cruise in Mondego River (incl. in FIG Com7 registration fee and in the Annual Meeting registration fee). Departure from OERC

Friday, 28 October 2016 - Technical Visit to Douro Valley

	08:30-20:30	Technical visit do Douro Valley and Porto wine cellars (not included in FIG Com7 registration fee). Departure from OERC
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