



## Joint Conference of PCC, EuroGeographics CLRKEN and EULIS



**Bratislava, Slovakia, 17-18 November 2016**  
Venue: Historical Building of the Slovak National Council,  
Zupne Namestie, Bratislava

## Speakers



**Katarina Letmannová**

The role of Geodesy, Cartography and Cadastre Authority of the Slovak Republic

Katarina Letmannová is a graduate of the Faculty of Civil Engineering at the Slovak University of Technology, Department of Geodesy and Cartography. She worked at the Geodetic and Cartographic Institute, where she was engaged in the development of geodetic control and establishment of GNSS services for real time positioning SKPOS and its integration into EUPOS. At the Geodesy, Cartography and Cadastre Authority she deals with the issue of spatial information ensuring the implementation of national and European Spatial Data Infrastructures. She is also a member of the Coordinating Committee for the National Spatial Data Infrastructure.



**Mária Frindrichová**

Mária Frindrichová graduated from the Faculty of Civil Engineering at the Slovak University of Technology in Bratislava. Her field of study was Geodesy and Cartography. During 1998 - 2011 she worked in various managerial positions within the state administration in the field of cadastre and land registry. In addition to activities related to those managerial positions she was still engaged in her main activity - verification of survey sketches. Since 2012 she has been working as President of Geodesy, Cartography and Cadastre Authority of the Slovak Republic (ÚGKK SR). ÚGKK SR is the central body of state administration for geodesy, cartography and cadastre. It directly manages the Geodetic and Cartographic Institute in Bratislava and Research Institute of Geodesy and Cartography in Bratislava.

**Michaela Balážová**

Slovensko.sk and electronic services

Michaela Balážová is experienced project manager with Project Practitioner certification, managing IT projects, now leading department consisting of several project teams, responsible for preparation and implementation of national projects funded mostly from EU structural funds. Her position is Director of the Project Management Office, National Agency for Network and Electronic services.

**Erik Ondrejčíka**

Real Estate Cadastre in Slovakia

Erik Ondrejčíka graduated from the Faculty of Civil Engineering at the Slovak University of Technology in Bratislava. His field of study was Geodesy and Cartography. He worked as a senior land surveyor in his own private company. The company's focus centered mainly on real estate cadastre. Their work was also closely related to the renewed land inventory register. At the Geodesy, Cartography and Cadastre Authority he works as Head of Cadastral Department. He deals with issues related to cadastre and land registry, cadastral information system, creation of cadastral law and regulations, etc.

**Matúš Fojtl**

Results of questionnaire: Data Provision from Cadastre and Land Registry databases

Matúš Fojtl graduated from the Slovak University of Technology in Bratislava, Faculty of Civil Engineering, Department of Geodesy and Cartography. He worked as a senior land surveyor for a private company in Ireland. The main activity of that company was engineering land surveying consisting of field survey, setting out constructions, as-built surveys and measurements of displacements and deformations. He works at the Geodesy and International Relations Department at the Geodesy, Cartography and Cadastre Authority. The gist of his work is issues related to the international activities of the Authority.

**Mick Cory**

Mick is a Fulbright Scholar, holds a Postgraduate Diploma in Company Direction and a Masters (MPhil) in Land and Geographic Information Systems. He has extensive leadership experience in Britain, Ireland and internationally. As an expert in surveying, mapping and GIS he has worked in Africa, the Middle East and all three Ordnance Surveys of Britain and Ireland. He has advised Ministers, the Boundary Commission in Northern Ireland, government departments and academic institutions and has been active in developing professional institutions in the UK and Ireland. He was Chief Executive of Ordnance Survey of Northern Ireland until 2006, where he led the development of Northern Ireland's geographic information strategy. He established and chaired the UK Location User Group and as a member of the Open Data User Group, advised the UK Government on achieving the greatest economic and social return from the release of public sector open data.

He became Director of the Sports, Museums and Recreation Division of Northern Ireland's Executive Department of Culture Arts and Leisure between 2006 and 2014, where he had responsibility for Sport, Museums, Libraries and inland fisheries, including representing Northern Ireland on the London Organising Committee for the Olympic Games where he led Northern Ireland's activities in the 2012 Olympic and Paralympic Games, including the Torch Relay in Ireland. He joined EuroGeographics in 2015 as its Secretary General & Executive Director where his role is to help promote and realise the full potential of members' geospatial information, particularly through the development of the European Location Services which will provide a unique gateway to authoritative maps, geographic and land data information and services.



### Daniel Steudler

Daniel has many different positions:

- Lecturer of "Cadastral Systems" at ETH Zürich, Institute for Geodesy and Photogrammetry
- Scientific Associate at Federal Office of Topography swisstopo
- Chair of Working Group "Impact of EU Legislation on Cadastral Surveying"
- EuroGeographics - KEN Cadastre & Land Registration

Daniel is heavily involved in FIG:

- Chair of FIG-Working Group 7.3 (FIG-Commission 7)
- Creator and manager of Cadastral Template (FIG-Commission 7)
- Co-author of "Benchmarking Cadastral Systems" (FIG-Commission 7)
- Co-author of "Cadastre 2014" (FIG-Commission 7)

Daniel studied at:

- University of Melbourne (Ph.D., Geomatics, Land Administration)
- University of New Brunswick (M.Sc.Eng., Land Information Management)
- Eidgenössische Technische Hochschule Zürich (Dipl. Kult.-Ing. ETH)



### Angela Malcov

Angela Malcov is the Director of the State Enterprise of Cadastre in Moldova



### Rik Wouters

Mr. Rik Wouters is the Managing Director of EULIS, European Land Information Service. He is senior land expert in the Cadastre, Land Registry and Mapping Agency of the Netherlands. He holds a Master degree in land management and soil conservation from the Agriculture University Wageningen, the Netherlands in 1982. He worked for five years for the Food and Agriculture Organization where he had assignments in watershed management and forestry projects in Africa and Asia. He has over 12 year experience in IT related projects. From 1996 he joined the Kadaster and was as project manager responsible for land registry renewal projects. In April 2006 he became regional manager for Kadaster International, where he assisted in over 20 countries in transition to improve their property and land administration systems. From 2012-2015 he was, on behalf of the EU Commission (TFGR), responsible for the technical assistance in the domain of land registry to the government of Greece. In June 2011, Mr. Wouters became a Bureau Member of the United Nation's Working Party for Land Administration and since 2014 he is the Vice-Chair of the Bureau.



### Prof. dr. ir. Walter Timo de Vries

Prof. dr. ir. Walter Timo de Vries, wt.de-vries@tum.de, is Chair of Land Management at the Technical University of Munich (TUM) in Germany, director of Land Management and land tenure programs, Study Dean of the programs Geodesy and Geoinformatics at TUM, and member of the Bayern Academy of Rural Space. His research interests include smart and responsible land management, urban and rural development, public sector cooperation with geoICT, and capacity development for land policy. Mergers of cadastres and land registers is one of the key themes he has worked on the last 3 years.



#### Lucia Filagová

Land registry in Slovak Republic – Strengths and Weaknesses  
 Lucia Filagová graduated in 2007 from the Comenius University in Bratislava, Faculty of Law, Law Department. In 2008 she passed the rigorous examination and defended thesis at the Comenius University, at the Faculty of Law (business law and international law, public and private). In 2007 she worked for the Ministry of Defence of the Slovak Republic, Section of Economics and Financial Management. During 2008 - 2010 she worked for Cadastral and Land Registry Office in Nitra which is a second instance administrative authority in the field of cadastre. She also worked at the State Administration in Nové Zámky and Sata which is a first instance administrative authority in the field of cadastre. Since 2011 she has been working for Geodesy, Cartography and Cadastre Authority of the Slovak Republic at the Legislation and Legal Department.



#### Julius Ernst

Deputy Director at BEV (Bundesamt für Eich- und Vermessungswesen)

- Responsible for Cadastre; Basic principles in cadastral affairs of BEV; involvement in elaborating laws, ordinances and directives; planning, coordinating and controlling tasks of the cadastral offices; Julius is the Austrian representative in national and international bodies.

Lecturer at Technical University Vienna

Lecturer at University of Natural Resources and Life Science Vienna

President OVG - Austrian Society for Surveying and Geo-Information

- The OVG is an association representing the field of surveying, photogrammetry, remote sensing, cartography, geodesy and geo-information in Austria as well as in international organisations and in umbrella organisations. The OVG was founded in 1905 and has more than 600 members.

Member of the Bureau (UNECE WPLA)

- The overall goals of the Working Party are the promotion and improvement of land administration and land management in the UNECE region. The Working Party aims at supporting security of tenure, improving and creating more effective land registries and promoting sustainable land use policies.
- The Working Party on Land Administration operates under the auspices of the UNECE Committee on Housing and Land Management. Its members are the national land administration authorities and related authorities from UNECE member states.



#### Dominique Laurent, France

Dominique Laurent is working at IGN France. For the last 10 years, she has been involved in the European data harmonization process. She was facilitator of INSPIRE Thematic Working Groups on Cadastral Parcels and on Buildings. She has been involved in several INSPIRE-related projects, such as ESDIN and ELF. She is now technical coordinator of the UN-OGIM: Europe working group on core data.



#### Amalia Velasco Martin-Varés

The "back office" of the Spanish cadastre that makes possible the interaction with Partners

Doctor Agricultural Engineer (University of Madrid, University of Michigan and Wageningen University (The Netherlands)) and Graduated in Law (specializing in European Union Law) by Madrid University.

She has worked 28 years in the Spanish General Directorate for Cadastre in several technical and management tasks, with increasing responsibility degree: 15 years in the area of Rural Cadastre, 10 of them as director of the department, 4 years as Deputy Director of the Regional Office of Catalonia, and since February 2007 she occupies the position of International Affairs Coordinator.

As International Affairs Coordinator has been the representative of Spanish Cadastre in the International associations both European and Latin-American and has participated in several European projects and work groups as INSPIRE CP and BU team of data specifications, Eurasin, ELF, UN-OGIM, etc. She is also member of the Spanish Spatial Data Infrastructure Committee.



#### **Pekka Halme**

Pekka Halme was born in Lahti, Finland and currently lives in Espoo. He has been Director of Strategic Development at the National Land Survey of Finland since December 1, 2012.

He graduated from Helsinki University of Technology, where he obtained a Masters of Science in Engineering (surveying and mapping) in January 1984. In 2006 he got a MBA degree from the Helsinki School of Economics.

Mr. Halme started his career as a cadastral surveyor at the NLS Finland. Over the years, he held various positions including Survey Office Director, Chief Engineer (cadastral activities) in the Central Administration, Survey Counselor in the Ministry of Agriculture and Forestry and most recently, as mentioned above, Director of Strategic Development.

Beside the basic duties, he has had responsibilities in international activities covering FIG, EuroGeographics, EULIS, WPLA, Nordic cooperation, Russia, Cambodia and Lao PDR. He has done much quality work such as chairing the NLS EFQM Finnish Quality Prize Contest in 2009 and strategy development.

Mr. Halme has also been the Chair of the Regional Surveyors' Associations in Turku and Helsinki as well as President of the Finnish Association of Geodetic and Land Surveyors or Suomen Maanmittausinsinöörin Liitto MTL ry in 2009 - 2014.



#### **Anders Sandin**

Anders Sandin is Director of the Land and Geographic Division at Lantmäteriet, the Swedish mapping, cadastral and land registration authority. Earlier work experiences from Ericsson, the telecommunication business, Head of Development ICT at the Swedish Transport Administration, Marketing Manager at former Swedish National Rail Administration i.e. working with unbundling authorities.

Among today's assignments are Chairman of the Place Names Council and Board member at Swedesurvey, the overseas agency of Lantmäteriet.

The Land and Geographic Division is responsible for creating and providing geographical and real property data. The division also carries out standardisation work as well as research and development in geodesy, cartography and geographic information systems.

Lantmäteriet has the role of national coordinator for INSPIRE. Lantmäteriet is also the authority that acts as the Commission's contact point on matters relating to the implementation of the EU Inspire Directive in Sweden which lies within the responsibilities of the division.



#### **Gösta Petri**

Gösta Petri is Deputy Head of Unit B4 - e-Justice and Judicial Training - in DG Justice and Consumers, European Commission. His responsibilities include the management of the Commission's e-Justice portal and promotion of training of legal practitioners in EU-law. Gösta was previously Deputy Head of the Unit responsible for Consumer and Marketing law in the DG. In that capacity he participated in particular in the negotiation of the new Package Travel Directive, the Consumer Rights Directive and the Timeshare Directive. Gösta is a lawyer by training and has worked in the Commission since 2001.



#### Tim Nelissen

Principal consultant and co-founder at Semaku B.V.  
 He presently is one of the co-owners and works as Project manager / Content management analyst.  
 Before that time he was Program Manager at NXP, Java Developer at Cofaty NV Nederland and Business Process Architect at CSC.  
 Tim studied at Radboud Universiteit Nijmegen M.A., Business Administration, Zuyd Hogeschool / Zuyd University of Applied Sciences Bc, Facility Management.



#### Magdalena Andersson

Magdalena Andersson works as a Business Developer at the division of Land and Geographical Information, Lantmäteriet, Sweden. Her focus is on business processes and real property information. She is currently working with a number of activities related to information in the real property register as well as development in this area. She has been working with tasks related to the Swedish real property register since the nineties. She holds a BSc in systems science.



#### Julie Barry

The role of Geodesy, Cartography and Cadastre Authority of the Slovak Republic  
 I am a UK civil servant and have worked at Her Majesty's Land Registry for England and Wales for 39 years. It's a highly customer focused organisation at the centre of the property market in UK employing around 4,000 staff. During my career I've held a variety of operational and non-operational roles and have been in my current role as Head of International Relations since 2010.  
 My role gives me a great insight into the workings of counterpart organizations overseas, especially in the work I do to support the United Nations Economic Commission for Europe (UNECE). In recent years, I've been privileged to see land administration authorities at work in many countries within Europe and central Asia.  
 Thanks to my involvement in some very interesting UK projects, I have a broad and deep knowledge of property and land related matters and have advised UK government ministers accordingly. I've spoken at conferences all over the UK and overseas, including two World Bank Conferences in Washington DC, the most recent of which was in March 2015.  
 I am co-Vice-Chairman of the UNECE Working Party on Land Administration and I am also a Board member of EULIS (European Land Information Service).  
 I have a 21 year old son who is at university in London. I live near London and enjoy walking, tennis and reading.



#### Peter Hubalek

- Trained lawyer and judge
- Deputy Head of the Information and Communication Technology Unit (ICT) in the Austrian Federal Ministry of Justice (BMJ), in the unit since 1992.
- Responsibilities: telephony, ICT-infrastructure, IT-security, hard- and software, IT-budget, videoconferencing
- Representative of the BMJ in EULIS, EBR (European Business Register) and BRIS (Business Register Interconnection System)



### Björn Degel

ALKIS – the new standard for real estate cadastre in Germany  
1996-2001: Studied "Vermessungswesen" (Geodesy and Surveying) at Technical University of Karlsruhe (now KIT – Karlsruhe Institute of Technology)

2001-2011: different positions in cadastral agencies in Saarland  
2011-now: head of the cadastre department of the authority for surveying, geoinformation and land development of Saarland

2011-now: member of the ADV working group on real estate cadastre (ALKIS)

2014-now: member of the EuroGeographics Cadastre and Land Registry KFN



### Szymon Rymasz

Integrated Real Estate Information System (ZSIN)  
Graduated from the Military University of Technology in Warsaw, specializing in geodesy, cartography and geoinformation. Until 2014, worked in the private sector where his duties embraced coordination of production process and quality control of the core databases of various local authorities as well as implementation of projects conducted by the national geodetic service such as: PIARE 2003, GEOPORTAL, LPIS85/86 and IACS, TERYT.

In 2014, joined the Head Office of Geodesy and Cartography, where his responsibility cover management of process of implementation of the Integrated Real-estate Information System, verification and development of functionalities of the system and monitoring of realization of the project by the partner institutions. He also provides the local authorities with technical and organizational analysis and support related to adjusting locally operated cadastral system to national requirements.



### Marika Ström

Digital first! A smarter planning and building process – the real property register as part of the equation

Marika Ström is Head of the Property Information Management Unit at the division of Land and Geographical Information, Lantmäteriet, Sweden. She has a graduation from law school at Uppsala University in Sweden and has studied international law at Augustana college, Rock Island, Illinois, USA. She started her career as a project leader at the Central Board of Real Estate Data and held various positions over the years as: head of mortgage credit system, head of dissemination and head of resources and competence.



### Maurice Barbieri

Interaction of the surveyors with Land Registry and Cadastre, facts and figures in Europe

Maurice Barbieri was graduated in 1986 as Dipl. Kulturingenieur at the Polytechnic School of Zurich (ETH). After passing the Surveyor's Federal State exam in 1986, he became Publicly Appointed Surveyor in Switzerland. He owns the companies Geodetic (Surveying office) and SIT-Consult (GIS office). His companies are active in Switzerland and abroad.

Between 1998 and 2015, he was member of the Ex-Board of IGS (Surveyors Association of Switzerland) and President between 2008 and 2015.

He was Chair of CLGE / IG PARLS (Interest Group of Publicly Appointed Surveyors of the CLGE) between 2010 and 2014. Since 2011, he is Vice-President of SOG (Switzerland (Swiss Civil Association)) and in charge of the International coordination. Since then, he has been representing SOG Switzerland in EUROGI, where he's member of the Ex-Board.

Since 2013, he is Vice-President of the Swiss Association of Liberal Professions.

Since 2014, he is President of the C. G. E. (Council of European Geodetic Surveyors)

He is married and father of four children, and in his free time he enjoys cooking, wine and cigars and practices skiing and basketball.