

An aerial photograph of a city street with red-roofed buildings and a central green courtyard. A semi-transparent dark grey box is overlaid on the left side of the image, containing the title and speaker information.

Taking knowledge exchange to the next level

*Carol Agius
Knowledge Exchange Manger
EuroGeographics*

CONNECTING YOU TO MAPS, GEOSPATIAL AND LAND INFORMATION FOR EUROPE



#MAPSFOREUROPE

60+   **members** from the whole of geographical Europe

EUROGEOGRAPHICS ACTIVITIES

Well-established network for sharing knowledge, expertise and access to data



Sharing experiences and best practice



Representing our members' interests



Fostering use and re-use of public sector geo-information

MAPS, CADASTRE, AND MORE

Our members provide data to help protect people, the planet and so much more



Environmental monitoring & management



Real-time data for pandemic response



Smarter, sustainable agriculture



Cleaner, safer, intelligent transport



Emergency responses



Aerial survey

TRUST & RELIABILITY

Our members empower society with trusted geospatial services



Trusted daily everywhere for secure ownership transactions, diligent policy elaboration and monitoring



Relied on by European institutions and UN, governments, businesses and citizens



Registered on the EU Transparency Register and bound by its code of conduct



State Boundaries of Europe Forum



The State Boundaries of Europe (SBE) Forum aims to deliver boundary-related Information from harmonised cross-border national geospatial data.



CLRKEN Cadastre and Land Registry



The purpose of this KEN is to help meet user needs for cadastral Information at both national and European level.



INSPIRE KEN



This KEN enables members to discuss and share their experiences of implementing the INSPIRE Directive.



PoIKEN Policy



This KEN tracks, evaluates and constructively participates in the development of relevant European Initiatives, programmes and policies.



QKEN Quality



This group focuses on data quality and quality management issues, produces benchmarking reports and tracks international standards.



Positioning Forum



The Positioning Forum (previously POS KEN) provides a forum for discussion between organisations which each represent a different GNSS market segment.



**Average organised 24
knowledge exchange events
annually attracting in total
around 850 participants**



ANNUAL REVIEW 2020

Slovakia

Creating a new Digital Elevation Model for Slovakia

Progress towards developing a new Digital

country to the east. All the products created from the airborne laser scanning data are provided free of charge.

There are three main outcomes of the project: Digital Elevation Model (DEM 5.0), Digital Surface Model (DSM 5.0) and Point Cloud.

Quality criteria

5 points per m²

95% of their overlap

The Netherlands

Focusing on quality management in The Netherlands



Czech Republic

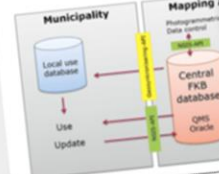
Delivering the most accurate data available for the Czech Republic

Descriptive and qualitative information is ZABAGID[®] is provided to

Norway

Providing easier access to more up-to-date and quality-assured data in a centralised national database

Directly updating detailed map data in a centralised national database is providing easier access to more up-to-date and quality-assured data for Norway.



Iceland

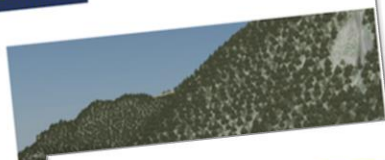
Iceland launches its first open Digital Elevation Model

Switzerland

Delivering 3D data of Switzerland

Topographic Landscape Model (TLM) is the basic landscape model for Switzerland and covers the whole country.

TLM is not a product, but the basis for a wide variety of products including the derived cartographic base maps. It is a seamless 3D dataset containing primary geometry without generalisation and with an accuracy of better than 1 metre in x, y and z coordinates for most objects, and even better accuracy for building roofs, in the order of 0.5 metre and often much



Albania

Albania improves geodata with new GNSS

Albania is improving geodata by launching a new Global Navigation Satellite System (GNSS) which provides the

sustainability and quality coverage the Albania, each station is positioned no more than 35 km apart. This facilitates the efficient and effective acquisition and distribution of GNSS data to meet the needs of users.

As a result, ALBCORS improves the coordinate assignment methodology using contemporary technologies and programs for coordinate measurements and calculations using differential and post-processed kinematic (PPK) methods. High millimeter precision levels in plan and height are achieved through the Real Time Kinematic (RTK) methods. For the improvement of the entire system and its



Cyprus

Delivering new levels of high accuracy aerial photography in Cyprus

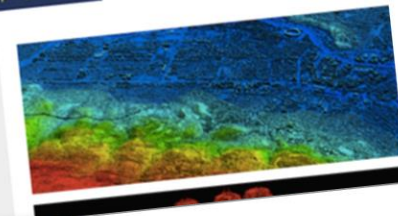
Cutting-edge technology is being used in a project to provide new high precision and high resolution aerial photography of



North Macedonia

Delivering large-scale spatial, real estate and street data projects

The launch of three large projects marked a productive year for the Agency for Real Estate Cadastre of Republic of North Macedonia (AREC).



Finland

Events planned for 2020

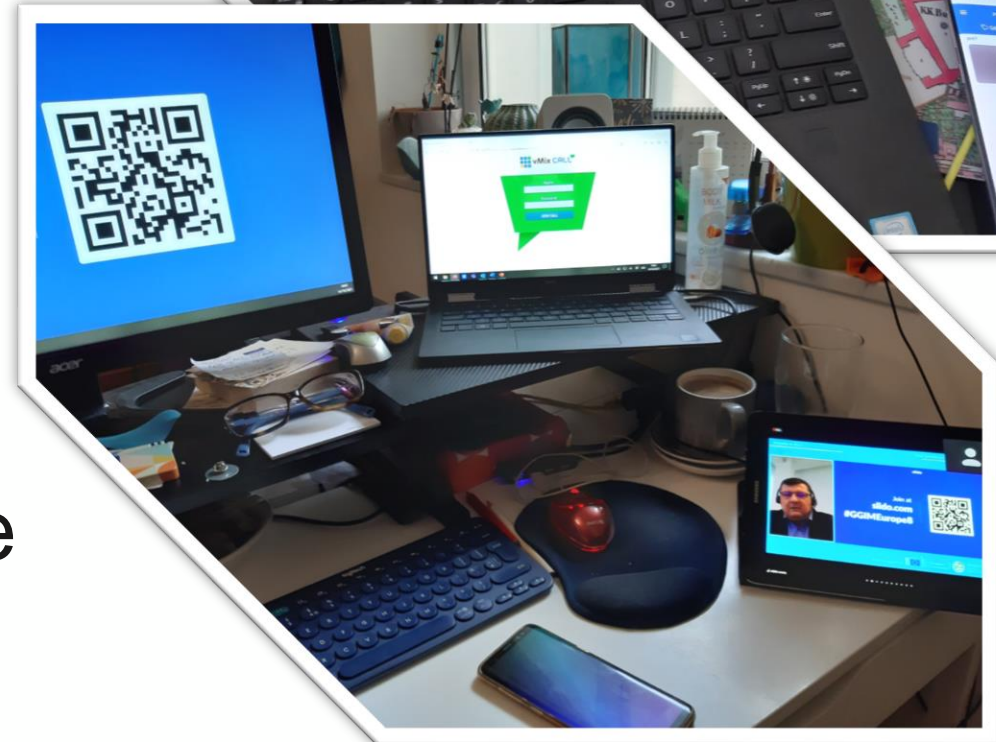
Event	Date	Venue
Third International Spatial Data Quality Conference	28-29 January	Valletta
Quality KEN Plenary Meeting	30 January	Valletta
High Value Datasets	11 February	Online
Policy KEN Plenary Meeting	11 February	Brussels
INSPIRE by inspiration not obligation	12 March	Online
Extraordinary General Assembly	29 April	Brussels
Workshop on sustainable pan-European services – past experiences and future outlook	12 – 15 May	Dubrovnik
Policy KEN meeting	19 May	Online
Joint Cadastre and Land Registry KEN & PCC Conference	16-17 June	Zagreb
Policy KEN Plenary Meeting	September	Brussels
INSPIRE KEN: Implementation of annexes II and III themes	September	Online
Quality KEN Plenary Meeting	10-12 November	Nicosia
Workshop: How to make in practice INSPIRE data discoverable, accessible and usable	November	Madrid
Joint Cadastre and Land Registry KEN and PCC Conference	Autumn	Germany

			Venue
Third International	Data Quality Conference	30	Valletta
Quality KEN P	Meeting	11 Feb	Valletta
High Value		11 Feb	Online
Policy KEN	Meeting	11 Feb	Brussels
INSPIRE K	on not obligation	2 April	Online
Extraord	General Assembly	28 April	Brussels
Worksh	sustainable pan-European services – part	12 – 15 Ma	Dubrovnik
experie	future outlo	19 May	Online
Policy K	ng	16-17 June	Zagreb
Joint Ca	Land Registry KEN & PCC Conferen	September	Brussels
Policy K	Meeting	September	Online
INSPIRE	Implementation of annexes II and III	September	Nicosia
themes	Meeting	10-12 No	Madrid
Quality KEN	practice INSPIRE data	No	
Workshop: H	and usable		Germany
discoverable, c	Country KEN and PCC		
Joint Cadastre an			
Conference			

Events planned for 2020

Taking Knowledge Exchange Online

- Already used to working remotely across Europe
- Already had existing content we could use
- We could engage with our members
- Seamless transition to online KE by April 2020



Taking Knowledge Exchange Online

What you need:

- Content to share
- Presenters
- Webinar platform
- Remote audience engagement tool
- Use your imagination ...



Knowledge Exchange Thursdays

Members Webinar Series

22 September 2022	Webinar series on Members Webinar Series: Members data to support the Copernicus Land & Security Services[/members	Presentations
09 June 2022	Webinar series on Members Webinar Series: An Update on CEF-funded Projects[/members	Presentations
12 May 2022	Webinar series on Members Webinar Series: Geoportals opening the door to broader use of spatial data[/members	Presentations
07 April 2022	Webinar series on Members Webinar Series: From reducing the risk of disasters to digital 3D models, the role of NMCAs in representing our world accurately and intuitively[/members	Presentations
31 March 2022	Webinar series on Members Webinar Series: National SDI Portals for a wide range of uses[/members	Presentations
03 March 2022	Webinar series on INSPIRE themes implementation in NMCAs: GeoNames[/members	Presentations
24 February 2022	Data integration, Paving the way for new markets – Challenges and recommendations	Presentations
17 February 2022	Webinar series – Geospatial Ethics	Presentations
10 February 2022	Webinar Series – Society benefits powered through the use of trusted geospatial services from NMCAs	Presentations

Members Webinar Series Archive



2021

9 December 2021	Special Festive Edition
2 December 2021	Talking Heads: NLS Finland: Openness as a strategic choice. Presentation kindly provided by Mr. Arvo Kokkonen
25 November 2021	Getting to know EAASI
4 November 2021	QKEN Webinar – Quality in NMCAs
7 October 2021	Webinar series on INSPIRE themes implementation NMCAs: Cadastral Parcels
30 September 2021	Workshop – Welcome to Open Maps for Europe!
16 September 2021	EuroGeographics workshop – Supporting the EEA with Copernicus In situ data
8 July 2021	Webinar series on INSPIRE themes implementation NMCAs: Administrative units
1 July 2021	QKEN Webinar on the use of FME in NMCAs
10 June 2021	Funding Workshop
6 May 2021	Webinar series on INSPIRE themes implementation NMCAs: Addresses
29 April 2021	Making use of APIs in NMCAs
15 April 2021	Business transformation in cadastre and land registries
25 March 2021	User oriented services
18 March 2021	Providing online 3D data
11 March 2021	Geospatial Women
4 March 2021	Maintaining open address datasets
25 February 2021	CEF funded projects
18 February 2021	Solar cadastral mapping
21 January 2021	Kick off 2021

2020

10 December 2020	Christmas Edition
3 December 2020	Maintaining official datasets
12 November 2020	Maximising cadastral data
5 November 2020	Business improvements through new updating methods
29 October 2020	Creating seamless, high resolution height data
24 September 2020	Maximising geospatial data
17 September 2020	Digital transformation: workflow improvement
9 July 2020	How NMCA geospatial data are supporting the handling of the COVID-19 crisis 2
2 July 2020	Geoportals 2
25 June 2020	Spatial Data Quality 2
18 June 2020	Open Data
11 June 2020	How NMCA geospatial data are supporting the handling of the COVID-19 crisis
4 June 2020	Business transformation in Cadastre and Land Registries
28 May 2020	Spatial Data Quality
14 May 2020	Geoportals
7 May 2020	Interoperability
30 April 2020	Positioning/GNSS
23 April 2020	Digital transformation in Cadastre
16 April 2020	Open Data
9 April 2020	Introduction to Members Webinar Series

Moving forward post-pandemic ... in-person events back in the diary

- In-person events focusing on discussions and networking
- Keeping a strong online element in the programme
- Adopting a hybrid knowledge exchange programme



 27 OCT 2022	2nd Workshop on Artificial Intelligence for NMCAs EuroGeographics Event	>	 03 NOV 2022	Webinar series on INSPIRE Transport Networks EuroGeographics Event
 10 NOV 2022	Members Webinar Series - Efficient services for citizens and stakeholders from one place EuroGeographics Event	>	 22 NOV 2022	Joint PCC-EuroGeograph EuroGeographics Event
 29 NOV 2022	Open Geospatial Consortium - Web Mapping Code Sprint EuroGeographics Event	>	 29 NOV 2022	Maps for a data-driven EU Parliament EuroGeographics Event
 30 NOV 2022	QKEN Autumn Plenary Meeting EuroGeographics Event	>	 30 NOV 2022	Policy Knowledge Exchange EuroGeographics Event

Going global!

“... collaborate in activities related to our common goal of using the power of geospatial data to benefit society in addressing key global challenges and provide a platform for knowledge exchange and to build capacity ...”



UN-GGIM
UNITED NATIONS
COMMITTEE OF EXPERTS ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT



Thank you!

Get in touch if you want to know more

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