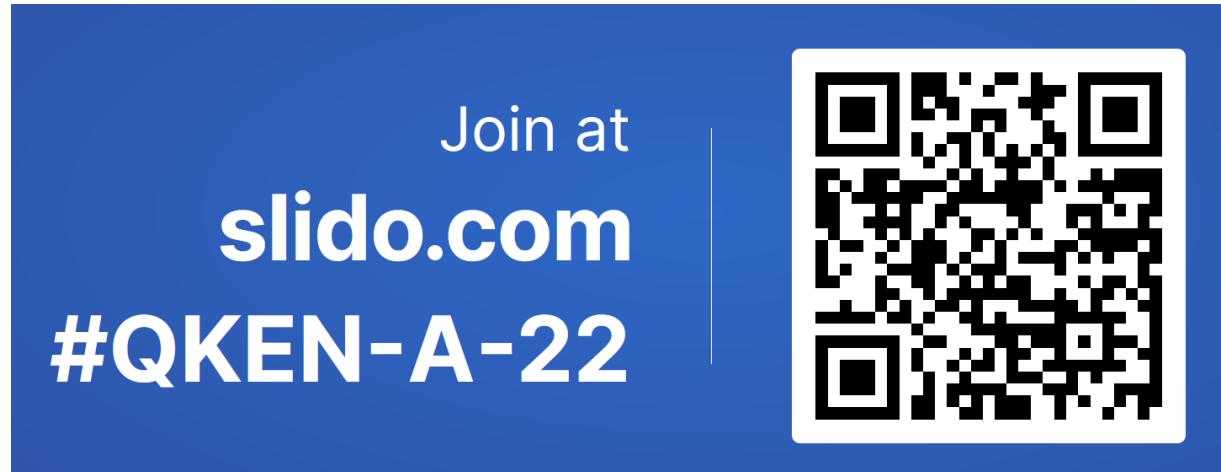


# Head Office News

## Carol Agius

### Knowledge Exchange Manager

- We will use slido
- Ask questions there, put name of the person you are addressing the question to at the start
- We also will have polls ....



# CONNECTING YOU TO MAPS, GEOSPATIAL AND LAND INFORMATION FOR EUROPE

#MAPSFOREUROPE

## 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

60+  members from the whole of geographical Europe

## 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

## 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



# Delivering value to you

- Facilitating access to your data & demonstrating its importance
- Representing your interests
- Maintaining a knowledge exchange network to support you in improving your capabilities & role



# Representation

Our current main policy areas of interest within the European Union are:

- The European Strategy for data – High Value datasets including Cadastral Parcels, Addresses and Buildings
- The European Spatial Data Infrastructure (INSPIRE)
- The European Space Programme (Copernicus)
- Cadastral issues related to policy, such as GDPR
- Intellectual Property Rights (IPR)



EuroGeographics also follows the programme of work of the UN-GGIM Committee of Experts, including the:

- Integrated Geospatial Information Framework
- Land administration and management
- Policy and legal frameworks
- Global Geodetic Reference Frame

# Main events since 1st June 2022

- Ninth Plenary UN-GGIM: Europe June 2022
- Twelfth Session of the United Nations Committee of Experts on Global Geospatial Information Management (UN-GGIM)  
3-5 August New York;
- FIG Congress Warsaw, 11-15 September, Dr. Daniel Steudler elected Vice-President
- 14<sup>th</sup> Regional Conference on Cadastre and SDI  
Slovenia
- 2nd UN World Geospatial Information Congress)  
Hyderabad, India 10-14 October 2022





Please join providers of official national geographic data in a debate organised by Cristian Bușoi, Chair of the European Parliament's Committee on Industry, Research and Energy (ITRE).

Discover next level mapping for modern-day data infrastructures

Find out why location is the link between information and action across national boundaries to enable a sustainable, safer, and prosperous European society:



Planning  
health care  
for all



Delivering  
the Green  
Deal



Creating trust-  
worthy Artificial  
Intelligence



Maintaining  
security during  
times of conflict



Realising  
the Digital  
Decade



Implementing the  
European Data  
Strategy



Managing  
Covid  
recovery



Building stronger  
responses for civil  
protection actions

# October – month of awards

- Open Maps for Europe has been awarded the GeoSpatial 2022 Professional Best Project Award at the BeGEO congress in Brussels.
- Jubilee conference celebrating 75 years of geodetic administration and 95 years of geodetic surveying in the Republic of North Macedonia, hosted by the Agency for Real Estate Cadastre (AREC);



# Different levels of Knowledge Exchange

## Knowledge Exchange Programme and Activities

### Internal KE for our Members

### KE with external partners

#### Strategic KE

#### Technical KE

- General Assembly
- Talking Heads Webinars
- PC Knowledge Exchange

- KENs
- Weekly Webinars
- Data producers events

- Webinars in partnership
- Workshops



### Webinars

- 2000 total participants in active programme of knowledge exchange activities
- Members-only webinar series
- Events held by Cadastre and Land Registry KEN, Policy KEN, Quality KEN and INSPIRE KEN
- Funding Working Group
- Permanent Correspondents Exchange



### Events



### KENs

- Talking Heads programme for Heads of member organisations
- Workshops with EuroSDR: Artificial Intelligence (AI), Sustainable Open Data Business Models for NMCAs, and Geodata Discoverability.
- Collaboration with UN-GGIM to provide a platform for knowledge exchange and capacity building

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## Members Webinar Series

EuroGeographics webinar series in partnership with EuroSDR to keep members connected, share knowledge and provide new learning opportunities.

These events are for members only and anyone from a member organisation can participate.

Members need to log on to the website to register and to access the materials below.

Each webinar is recorded – click the title in past events to view. Presentations and further reading are also available.

### Upcoming Events

15 December 2022	Members Webinar Series – Special Festive Edition: End of Year Review	Registration
08 December 2022	OME Final Webinar – OME2 The Future	Registration

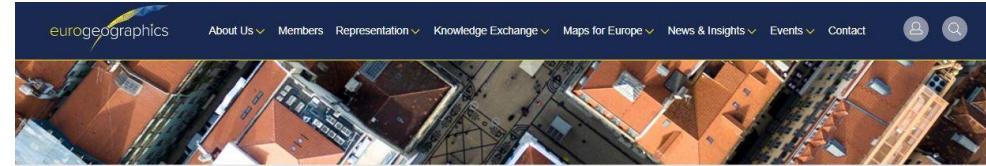
### Past Events

17 November 2022	The role of geospatial data within the civil protection system	Presentations
10 November 2022	Efficient services for citizens and stakeholders in one place	Presentations
03 November 2022	Inspire themes implementation transport networks	Presentations
20 October 2022	Cadastral Interactive Map and more	Presentations
13 October 2022	Supporting Spatial Planning Development	Presentations
06 October 2022	Introduction to OGC	Presentations

# Knowledge Exchange



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EuroGeographics > Events

## Events

 Joint PCC-EuroGeographics CLRKEN	 Open Geospatial Consortium - Web Mapping Code Sprint
 Maps for a data-driven Europe at the European Parliament	 QKEN Autumn Plenary Meeting
 Policy Knowledge Exchange meeting (PolKEN)	 OME Final Webinar - OME2 The Future
 Members Webinar Series - Special Festive Edition: End of Year Review	

[EuroGeographics Event](#) [EuroGeographics Event](#) [EuroGeographics Event](#) [EuroGeographics Event](#) [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



<b>#OpenMapsForEurope</b>	Open Data	Open Maps for Europe is a new online service that provides free to use maps from more than 40 European countries.	<a href="#">&gt;</a>
	EuroGlobalMap	EuroGlobalMap is 1:1 million scale harmonised European open data.	<a href="#">&gt;</a>
	EuroRegionalMap	EuroRegionalMap provides multi-themed topographic open data at 1:250 000 scale.	<a href="#">&gt;</a>
	EuroDEM	EuroDEM is a 1:100 000 scale digital open data elevation model providing height data.	<a href="#">&gt;</a>
	Pan-European Imagery	10 metre resolution high-quality open data images and mosaics as uniform reference products for mapping and visualisation	<a href="#">&gt;</a>
	Open Gazetteer	An open gazetteer service providing authoritative multilingual geographical names.	<a href="#">&gt;</a>
<b>#MapsForEurope</b>	Licensed Data	Created using official map, geospatial and land information from European National Mapping, Cadstral and Land Registration Authorities.	<a href="#">&gt;</a>
	EuroBoundaryMap	EuroBoundaryMap is a 1:100 000 scale dataset of official administrative and statistical regions covering 55 European countries and territories.	<a href="#">&gt;</a>

# Maps for Europe

## National authoritative data

EuroGeographics facilitates access to official, reliable, comparable and verifiable geospatial data from the European National Mapping, Cadastre and Land Registry Authorities.

<https://eurogeographics.org/maps-for-europe/>

## Open Maps for Europe

Providing easy access to pan-European open data created using official map, geospatial and land information.

[Access Data](#)
[Explore Map](#)


### Access Data

Please select the datasets you want, and then review and accept the licence terms and enter your e-mail address. We will send you a download link and/or instructions for connecting to the service.

If you have any queries, please go to our [FAQ's](#)



**EuroGlobalMap**  
GeoPackage - 237.1Mb zip  
Shapefile - 205.7Mb zip  
WFS, WMS, WMTS  
Last Update: 02/2022



**EuroRegionalMap**  
GeoPackage - 2.9Gb zip  
File GDB - 1.2Gb zip  
Shapefile - 2.6Gb zip  
WFS, WMS, WMTS  
Last Update: 04/2021



**EuroDEM**  
Tiff - 2.5Gb zip  
WMS, WMTS  
Last Update: 04/2022



**Open Cadastral Map**  
WMS, WMTS  
Last Update: February 2022



**Pan-European Imagery**  
WMS  
Last Update: 2018



**Open Gazetteer**  
Geopackage - 115.1Mb zip  
WFS  
Last Update: 04/2021

### Datasets



**EuroRegionalMap**

EuroRegionalMap provides multi-themed topographic open data at 1:250 000 scale

[More Info](#)
[View on Map](#)


**EuroDEM**

EuroDEM is a 1:100 000 scale digital open data elevation model providing height data

[More Info](#)
[View on Map](#)


**Open Cadastral Map**

A single place to find European Cadastral map data

[More Info](#)
[View on Map](#)


**Pan-European Ir**

10 metre resolution high-quality images and mosaics as unified products for mapping and v

[More Info](#)

# www.mapsforeurope.org



Co-financed by the European Union  
Connecting Europe Facility



Make ERM and EuroDEM OPEN data



Continue the production of datasets

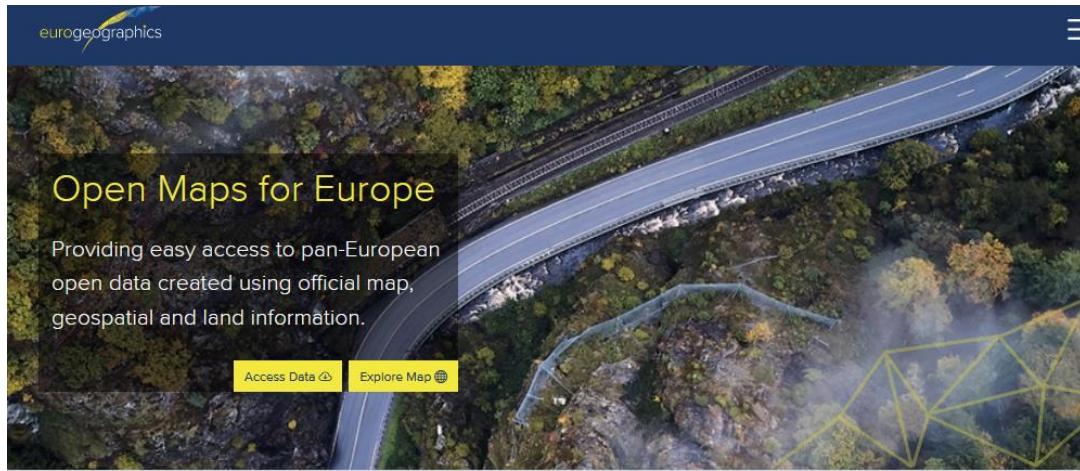


Make the datasets easily accessible



Communicate and increase use

# Open Maps for Europe



## Datasets



### EuroGlobalMap

GlobalMap provides multi-themed graphic open data at 1:1 million scale

[More Info](#) [View on Map](#)



### EuroRegionalMap

EuroRegionalMap provides multi-thematic topographic open data at 1:250 000 scale

[More Info](#) [View on Map](#)



### EuroDEM

EuroDEM is a 1:100 000 scale digital open data elevation model providing height data

[More Info](#) [View on Map](#)



### Open Cadastral Map

A single place to find European cadastral map data

[More Info](#) [View on Map](#)



# Open Maps for Europe 2

Will be continuation on OME;

- A new production process will be created for a large scale dataset
- The dataset to be created will initially focus on Boundaries, Hydro and Transport themes
- Open Cadastral Map will be enhanced and coverage increased
- OME portal will be enhanced

# Consortium

**EuroGeographics – Co-Ordinator**

**IGN France**

**NGI Belgium**

**Kadaster  
Netherlands**

**Spanish Cadastre**

**Hellenic  
Cadastre**

**Subcontractors**

**MEMBERS**

# Eurostat contract

- Negotiated contract
- Four years Starting from 1 January 2023
- Task 1: Provision of Pan-European Data
  - EuroBoundaryMap
- Task 2: Knowledge exchange
  - Topic areas

# Eurostat contract

## Generalisation Tools

- o Investigate generalisation tools (tools for 10k to 50k, 100k, 250k)
- o Consider the feasibility of generalizing EBM and ERM from the large-scale dataset.
- o Investigate methods to maintain and improve the generalization process to produce EGM.

## Edge-matching tools

- o Investigate and develop the tool required to edge-match large-scale data along the international boundaries according to a specified connecting features dataset. The aim is to ensure topological consistency of the data across borders.

## Harmonisation Tools

- o Investigate and develop a model conversion tool based on mapping tables between national and large-scale specifications
- o Create an inventory of geometrical homogenisation cases to process
- o In cooperation with users set up a tool to homogenise geometrical representations to fit users' needs
- o Includes cross country comparability

## o Quality Tools

- o Investigate and develop a tool that checks the quality of the datasets based on the specifications
- o Consider the reporting and management of quality checking based on the stakeholders involved in the process
- o Includes quality control and correction

## o Life-cycle management

- o Investigate and develop the implementation plan for an integrated life-cycle management system based on the experience of IGN-F within its own national activities, taking into account developments and experience from other NMCAs.
- o Includes Incremental updating and continuous updating

# Your Association in the heart of Europe



Management Board



Head Office Team



EuroGeographics working with  
members and working with others...

Together, we benefit from each other

**Because together we are  
stronger and smarter, more  
efficient and more effective.**

