The background of the slide is an aerial photograph of a city street with red-roofed buildings. A semi-transparent dark blue box is overlaid on the left side, containing white text. The text is arranged in three lines: a main title, a name, and an affiliation.

# Open Maps for Europe – how can you get involved?

Patricia Sokacova  
EuroGeographics Head Office



# 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

# EuroGeographics welcomes new member

French General Directorate Cadastral Bureau became our latest member as of 1st January 2022.





# General Assembly 2022 Sarajevo Reconnection & Ambition



# 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)

EuroGeographics > Knowledge Exchange > Members Webinar Series

State Boundaries of Europe Forum | CLRKEN | INSPIRE KEN | PoIKEN | QKEN | Positioning Forum | Members Webinar Series | Funding

## Members Webinar Series

### Upcoming Events

30 June 2020	Members Webinar Series – Members data to support the Copernicus Land & Security Services	Registration will open soon
09 June 2022	An Update on CEF-funded Projects	Registration will open soon
12 May 2022	Members Webinar Series – Topic to confirmed	Registration will open soon

### Past Events

07 April 2022	From reducing the risk of disasters to digital 3D models, the role of NMCAs in representing our world accurately and intuitively	Presentations
31 March 2022	National SDI Portals for a wide range of uses	Presentations
03 March 2022	INSPIRE themes implementation in NMCAs – GeoNames	Presentations
24 February 2022	Data integration, Paving the way for new markets – Challenges and recommendations	Presentations
17 February 2022	Geospatial Ethics	Presentations
10 February 2022	Society benefits powered through the use of trusted geospatial services from NMCAs	Presentations
27 January 2022	Digital Europe Funding Programme	Presentations
20 January 2022	Cadastral Portals	Presentations




## Joint PCC-EuroGeographics CLRKEN conference and plenary

# Knowledge Exchange

## Knowledge Exchange

Maintaining a network that helps members to improve capabilities and role EuroGeographics members place tremendous value on collaborating to find solutions to common challenges. This willingness to share experiences and best practice is central to the success of our knowledge exchange activities. Our networks provide an open forum for discussing issues of mutual interest. Each focuses on an area of particular interest for National Mapping, Cadastre and Land Registry Authorities:

The KENs organise a comprehensive calendar of annual events, including webinars, workshops and conferences, and also issue a range of publications such as the results of research, policy papers and best practice guidelines.

 <p><b>Private: BI KEN Business Interoperability</b></p> <p>The Business Interoperability KEN focuses on issues such as pricing and licencing, open data and sustainable business models.</p>	 <p><b>CLRKEN Cadastre and Land Registry</b></p> <p>The purpose of this KEN is to help meet user needs for cadastral information at both national and European level.</p>
 <p><b>Private: CoKEN Copernicus</b></p> <p>This KEN supports the development of Copernicus and enhances coordination and communication between the European Environment Agency (EEA) and EuroGeographics.</p>	 <p><b>INSPIRE KEN</b></p> <p>This KEN enables members to discuss and share their experiences of implementing the INSPIRE Directive.</p>
 <p><b>PoIKEN Policy</b></p> <p>This KEN tracks, evaluates and constructively participates in the development of relevant European initiatives, programmes and policies.</p>	 <p><b>QKEN Quality</b></p> <p>This group focuses on data quality and quality management issues, produces benchmarking reports and tracks international standards.</p>
 <p><b>Positioning Forum</b></p> <p>The Positioning Forum (previously POS KEN) provides a forum for discussion between organisations which each represent a different GNSS market segment.</p>	 <p><b>State Boundaries of Europe Forum</b></p> <p>The State Boundaries of Europe (SBE) Forum aims to deliver boundary-related information from harmonised cross-border national geospatial data.</p>

## EuroSDR/EuroGeographics workshop on Sustainable Open Data Business Models for NMCAs

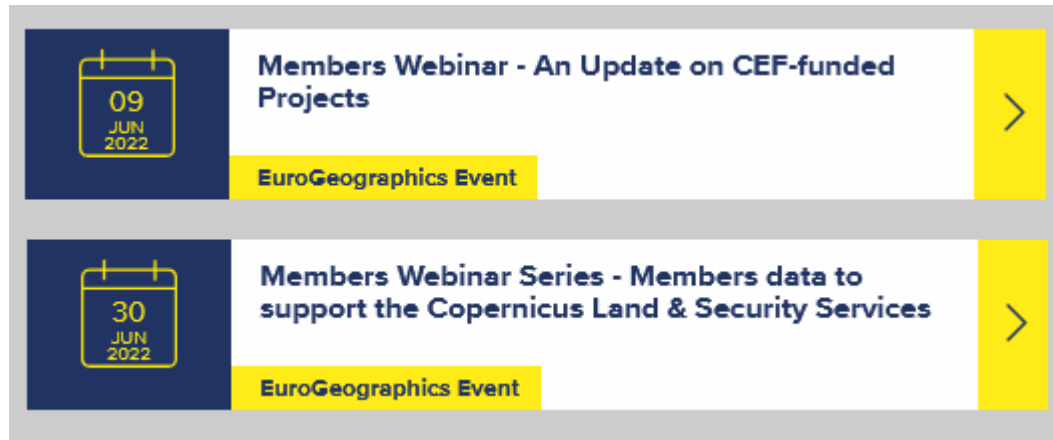
2 – 3 February 2022





**Virtual Workshop on Geodata Discoverability**  
28 April 2022 - Online  
Joint Workshop organised by EuroGeographics and EuroSDR

- **Thematic PoIKEN online meeting focusing on the HVD -- 2 June**

Policy Officer from DG CNNECT will present Implementing rules on High Value Datasets which will be open for the public consultation shortly



	<b>Members Webinar - An Update on CEF-funded Projects</b> EuroGeographics Event	>
	<b>Members Webinar Series - Members data to support the Copernicus Land &amp; Security Services</b> EuroGeographics Event	>

<https://eurogeographics.org/events/>



# Communications

## More Than Maps Case Studies

**Laser scanning research generates benefits for society in Finland**

"Autonomous vehicles often include a large number of on-board sensors to observe the dynamic environment all around the vehicle. When practically all vehicles will be equipped with high-quality mapping[...]"

08 Jun 2021 [Learn more >](#)

**Integrating government data across sectors (Denmark)**

"Being in the core data business, we are committed to use our data and knowledge to support policy development. We are working to support the 2030 Agenda and the Paris Agreement with specific national[...]"

08 Jun 2021 [Learn more >](#)

**Increasing efficiency with new ways of working during Covid 19**

"The Danish Geodata Agency's (DGA) employees have been incredibly professional and have quickly adapted to the new reality of working from home. The success is based on the digital transformation[...]"

08 Jun 2021 [Learn more >](#)

**Continuing to provide services and deliver projects throughout the Covid-19 pandemic**

"The pandemic has tested our ability to respond to changing conditions. We have found ways to maximise our activities and continue to provide services that are important to the public and to [...]"

08 Jun 2021 [Learn more >](#)

Welcome to EuroGeographics. Connecting you to maps, geospatial and land information for Europe.

- News
- Insights
- More Than Maps Case Studies
- Press Releases
- Members' Newsletter
- Members' Newsletter Archive
- Letters to Members

LATEST INFORMATION FOR MEMBERS

**Statement from EuroGeographics Management Board**  
Read Statement

**Event: Virtual Workshop on Geodata Discoverability**  
28 April: Joint event with EuroSDR

**Event: Cambridge Conference**  
12 April: We are pleased to be participating in the 2022 event

**New Associate Member**  
Welcome French General Directorate Cadastral Bureau

**Annual Review 2021**

**Spatial data at centre of initiatives in Armenia**

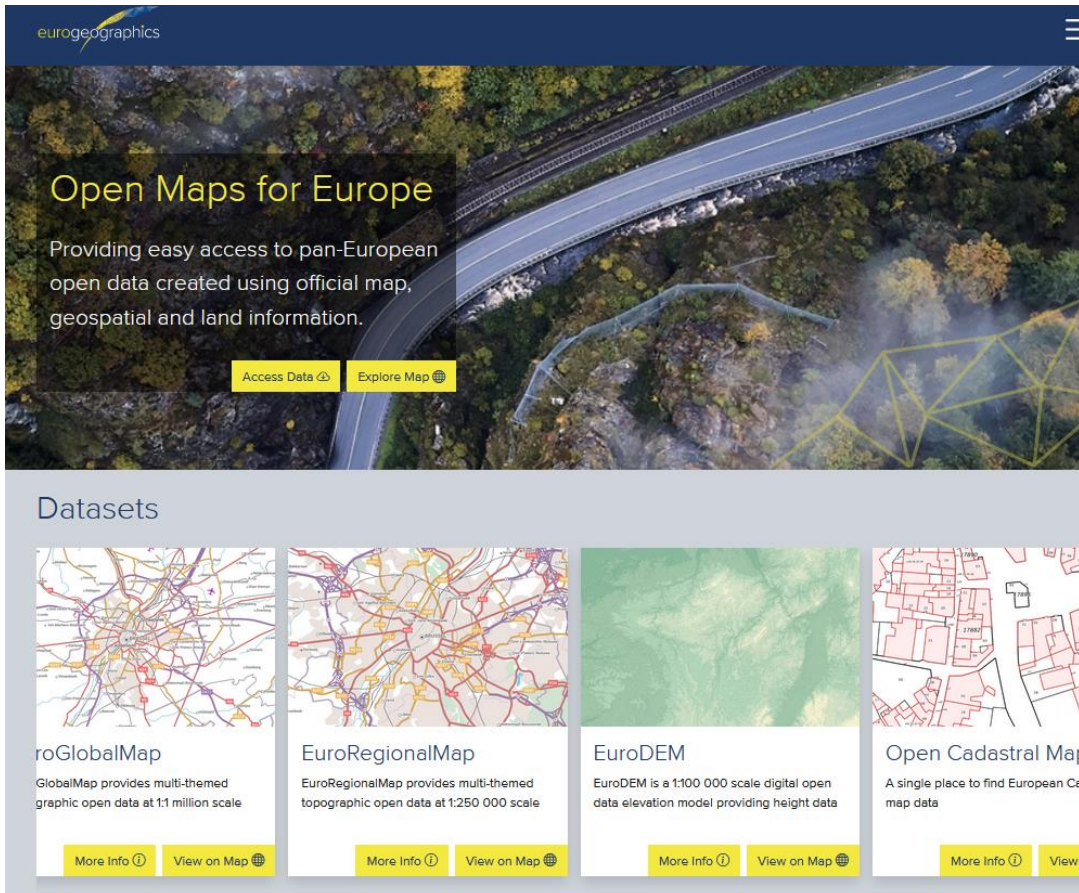
"The spread of the Covid-19 pandemic has led to unpredictable consequences in the world, however our cooperation with EuroGeographics has been very smooth with virtual events ensuring we remain[...]"

**MESSENGER**

**MEMBERS' NEWSLETTER**



# Open Maps for Europe



The screenshot shows the website's header with the 'eurogeographics' logo and a navigation menu. Below is a large hero image of a road and forest with a text overlay: 'Open Maps for Europe' and 'Providing easy access to pan-European open data created using official map, geospatial and land information.' Two buttons, 'Access Data' and 'Explore Map', are visible. The 'Datasets' section below features four map thumbnails with their respective titles and descriptions: 'roGlobalMap' (multi-themed global data at 1:1 million scale), 'EuroRegionalMap' (multi-themed regional data at 1:250 000 scale), 'EuroDEM' (1:100 000 scale digital elevation model), and 'Open Cadastral Map' (European cadastral data). Each dataset card includes 'More Info' and 'View on Map' buttons.



Make ERM and EuroDEM OPEN data



Continue the production of datasets



Make the datasets easily accessible



Communicate and increase use



# Open Cadastral Map

## WHY?

- Users have given feedback that this is something they want
- Demonstrates what our members have
- Exploring a new way of doing this to enable a stable service
- Supporting our Cadastral members in their aims

## WHAT?

- Build on work from a previous project
- Not replicate national services
- Create a proof of concept that can be built on



# Challenges



Coverage



Data Quality



Political Sensitivities



Technical



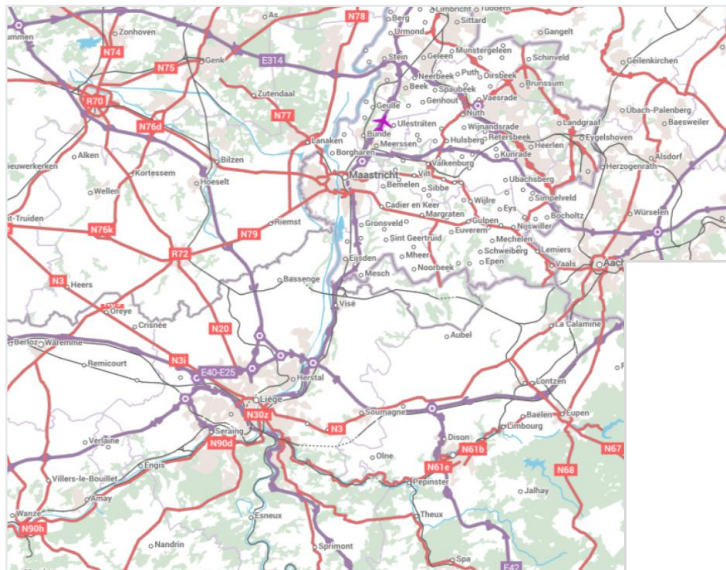
Resources



Sustainability & development



# Success



## 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: 10/2020



### EuroRegionalMap

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



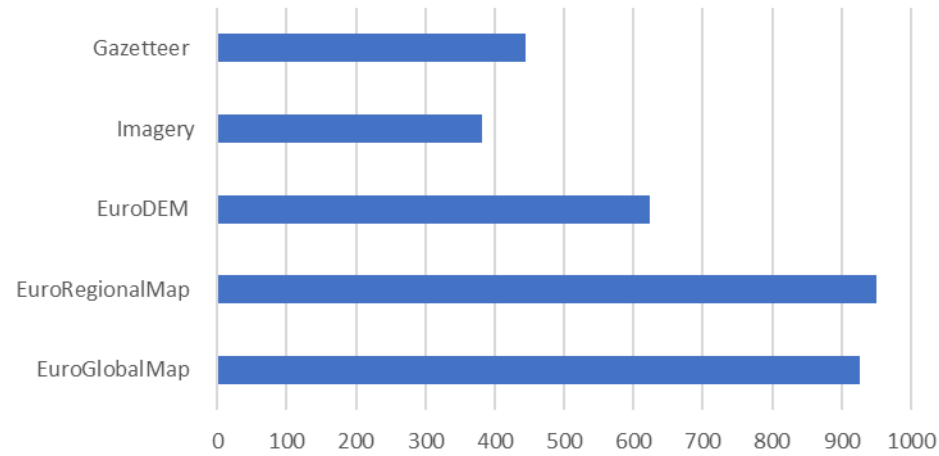
### EuroDEM

Tiff - 2.5Gb zip  
 WMS, WMTS  
 Last Update: 04/2008

Download  Web Service

Download  Web Service

Total Registered Users  
 Sept '21 - March '22



# Open Maps for Europe 2

The objective of this call

- to increase the easy availability, quality and usability of public sector information in compliance with the requirement of the Open Data Directive
- Consortium has been formed (Netherlands, Spain, Greece, France, Belgium and EGHO)
- Deadline for bid was 17<sup>th</sup> May, and our project has been submitted!
- 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**

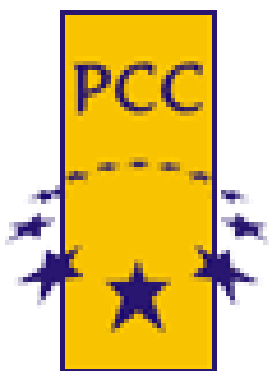
# Open Maps for Europe 2 – how can you get involved?

- Be informed about our common activities on OME
- Let us know:
  - Are we delivering the right thing? What can be done for you to improve the European Cadastral Map
  - how to meet your requirements from pan-European perspective
  - Based on your suggestions we are happy to organise webinars, workshops for experts; discussions fora to improve the European Cadastral Map
- Let us help you to provide your INSPIRE compliant cadastral data via atom feeds at European level



# Cadastral and Land Registry KEN

Working for you, always ready for cooperation with our partners



**UN-GGIM**  
UNITED NATIONS INITIATIVE ON  
GLOBAL GEOSPATIAL  
INFORMATION MANAGEMENT



# Your Head Office Team!



# Proud to be: The voice of European National Mapping, Cadastral & Land Registry Authorities



# Thank you for your attention! 😊

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