Head Office News

Carol Agius

Knowledge Exchange Manger

- 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 ….

Join at
slido.com
#QKEN-A-22

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CONNECTING YOU TO MAPS, GEOSPATIAL AND LAND INFORMATION FOR EUROPE

eurogeographics

#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

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

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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)

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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
- 14th Regional Conference on Cadastre and SDI Slovenia
- 2nd UN World Geospatial Information Congress) Hyderabad, India 10-14 October 2022

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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

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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);

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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

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Knowledge Exchange

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

- 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

KENs

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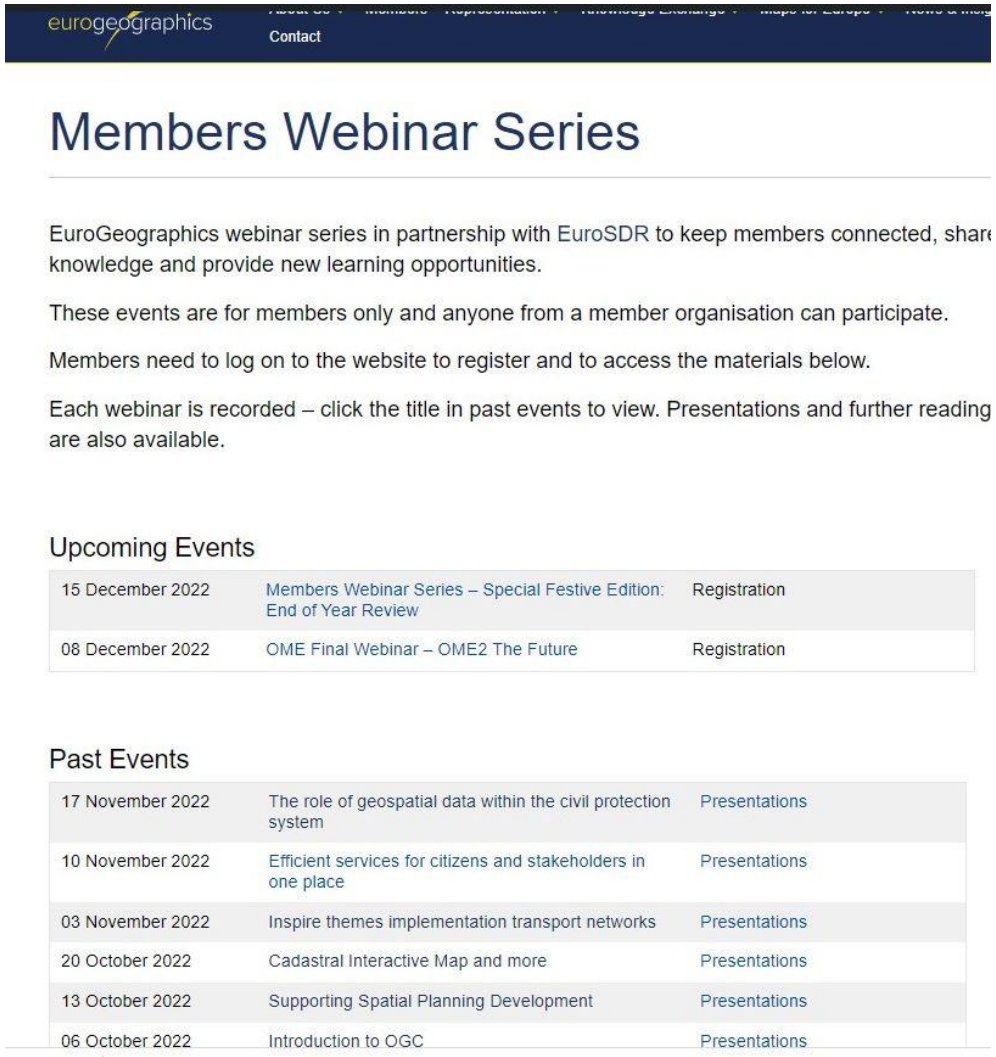
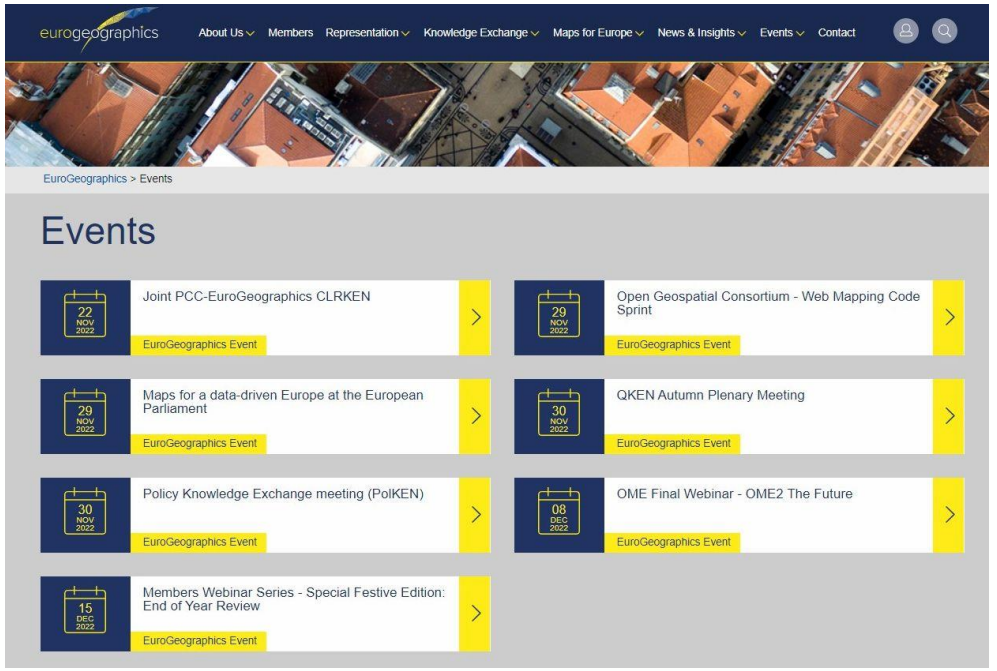


Knowledge Exchange



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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 …"

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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/

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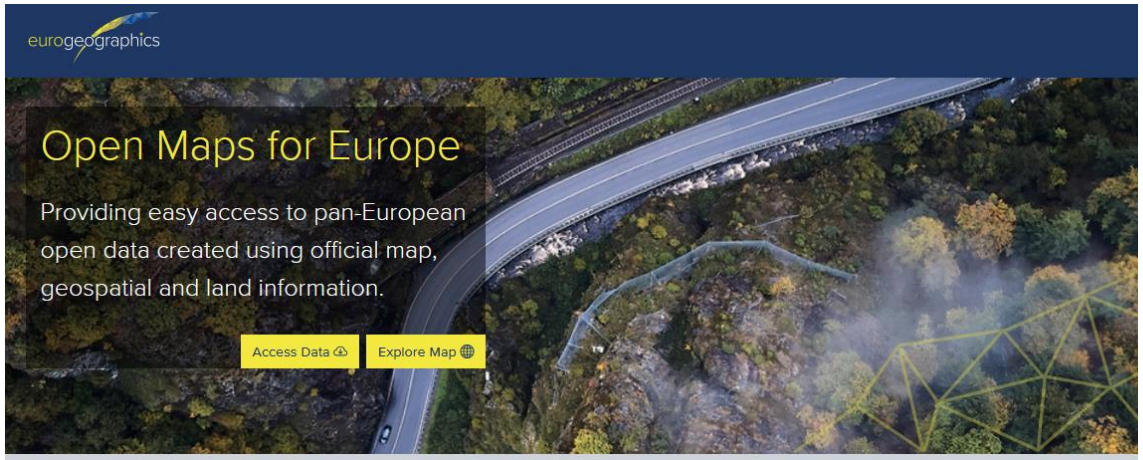
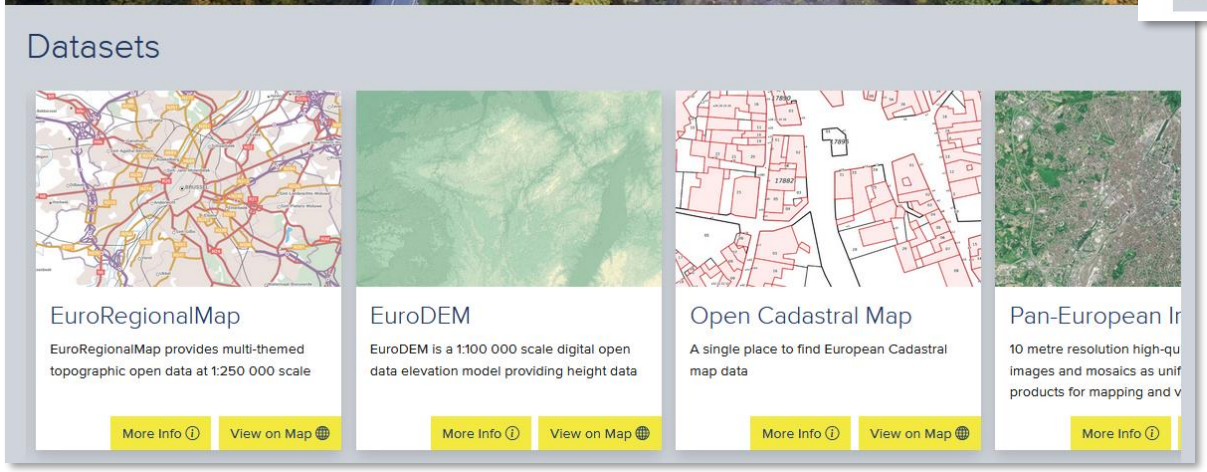
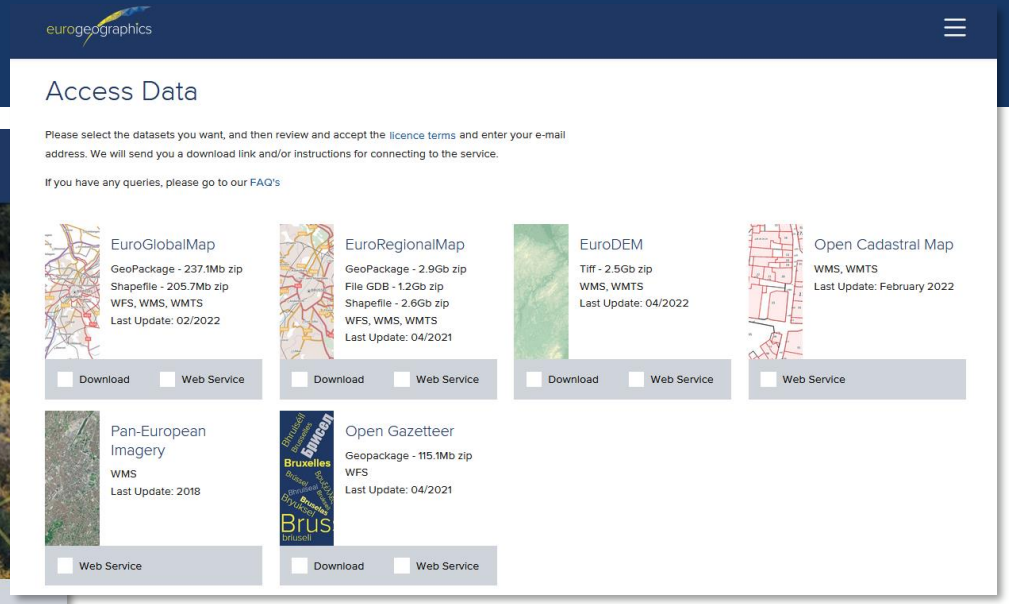
Open Maps for Europe







www.mapsforeurope.org

- Make ERM and EuroDEM OPEN data
- Continue the production of datasets
- Make the datasets easily accessible
- Communicate and increase use

Co-financed by the European Union
Connecting Europe Facility

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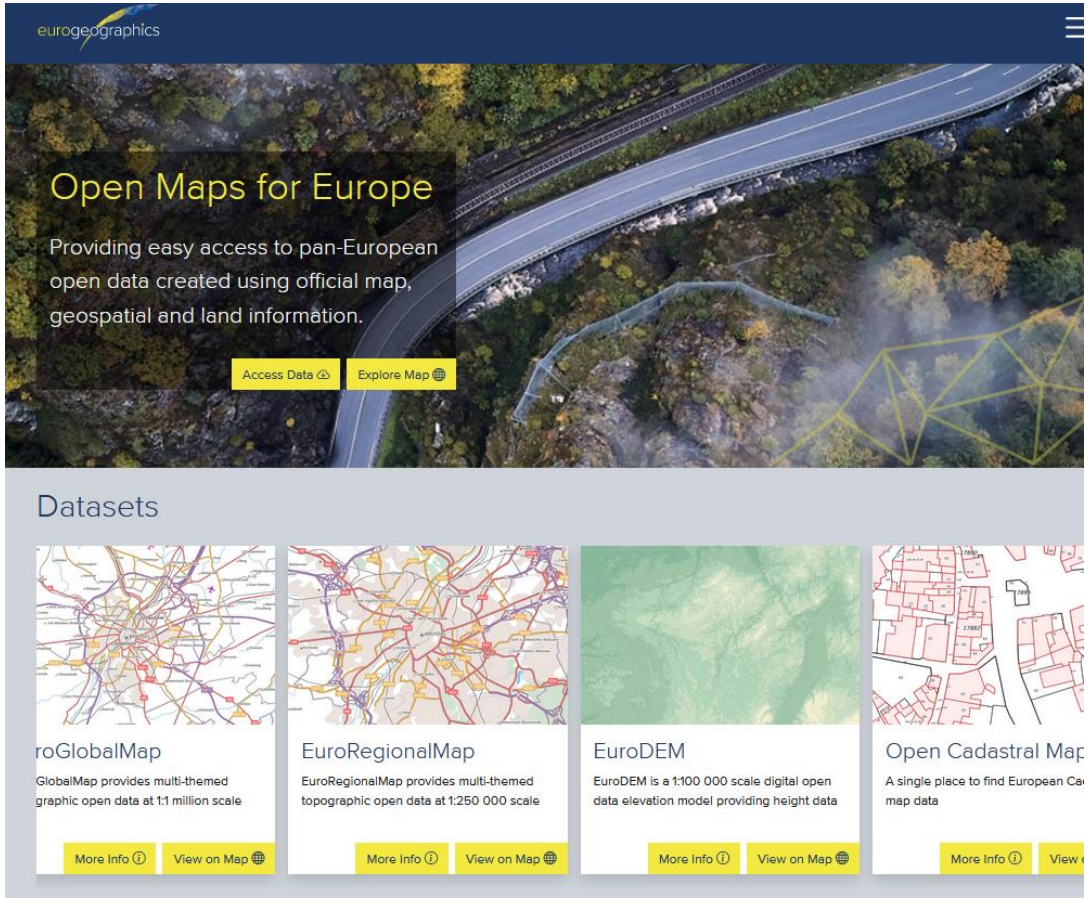
Open Maps for Europe



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NGI Nationaal Geografisch Instituut | IGN Institut Géographique National

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

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Consortium

EuroGeographics – Co-Ordinator

IGN France | **NGI Belgium** | **Kadaster Netherlands** | **Spanish Cadastre** | **Hellenic Cadastre**

Subcontractors

MEMBERS

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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

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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

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Your Association in the hearth of Europe

Management Board

Head Office Team

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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.

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