

The background of the slide is a photograph of a geological rock face with various textures and colors, including shades of brown, tan, and blue. Overlaid on the right side of the image is a semi-transparent map of Europe, with white lines delineating the borders of the countries. The map is tilted slightly to the right.

Open Maps for Europe - as part of a larger European open data strategy

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Content

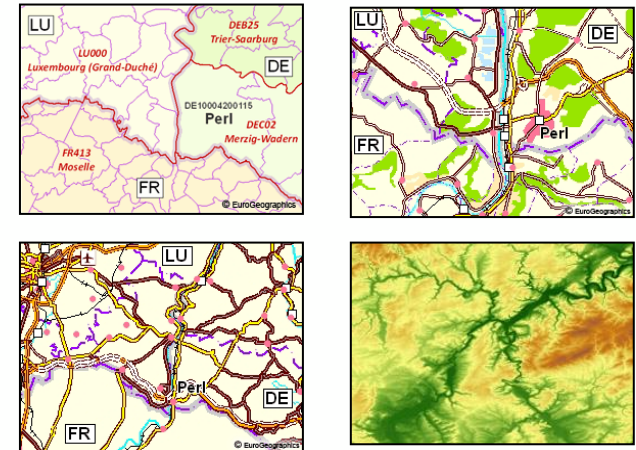
- Background
- Open Maps for Europe Project
- EuroGeographic's EU Projects strategy

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Changing Landscape

- End users demand more open data
- Less customers willing to pay to use our datasets
- End users can fulfil many of their requirements from other open datasets e.g. open street map, google
- European Commission decides to not license the 1:250K topographic dataset
- Many members were opening their national datasets
- Led to a review of the Data Strategy 2019



A revised data strategy

EGHO published a new Data Access & Integration strategy and associated programme of work to deliver over a three year period, starting in January 2020

- Changed emphasis – evolve product oriented approach to **Open data integration**
- Changed emphasis - Moved from Sales to **Data Access / Facilitation** to members data
- **Build on current data offering** to deliver to end users
- **Support for Open Data PSI Directive**
- **Sustainability** options to be considered
- Plans to explore **improved access** to interoperable members High Value Datasets
- Applied for **CEF funding** to support some of this work (Nov 2019)

Open Maps for Europe

- EuroGeographics is the project coordinator
- NGI Belgium is the project partner
- Supported by BKG and IGN France (not formal partners)
- Includes sub-contractor costs to build on and deliver the user Interface, procurement support and professional communication adviser
- Total cost of the bid = 717,838
- 75% funding = 538,379 (over a 3 year period)
- Project start date 1st Jan 2020, ending 31st December 2022
- Builds on the results of the previously CEF-funded Action *Open ELS* (2016-EU-IA-0046)

Meeting EU objectives

Our project directly supports and delivers in EU policy objectives by:

- **Making more data available by making data previously licenced** for a fee, free of charge, for use and reuse;
- **Ensuring a level-playing field for all re-users**, by applying a consistent open data policy and open data licence;
- Improving **re-usability of data from a technical perspective** by simplifying access through national and European portals, and by the provision of APIs;
- **Reducing costs of data to increase its re-use, and removes integration costs from users.**

Project

1. Extension of harmonised open data licenses to cover ERM and EuroDEM
2. Production of open pan European harmonised datasets
3. Enhancement and development of the Open ELS developed user interface to include access to the ERM and EuroDEM open data datasets
4. Dissemination, impact and sustainability
5. Project Management

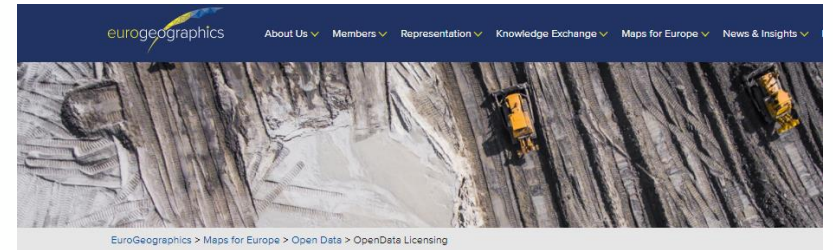
1. Extension of harmonised open data licenses to cover ERM and EuroDEM

This activity includes two main parts:

- Making ERM and EuroDEM available as open datasets
 - Gaining member's permission
 - More than 21 annexes already completed
- Concluding existing customer contracts

The activity will result in the following outputs:

- Legal permission to allow EuroGeographics to offer ERM and EuroDEM as open datasets;
- A confirmed pathway to support EuroGeographics current end users, Distributors and VARs to continue to use ERM and EuroDEM as open data.



OpenData Licensing

EuroGeographics Open Data Licence

This licence governs your access to and use of EuroGlobalMap made available at <https://eurogeographics.org/maps-for-europe/open-data/topographic-data/> by EuroGeographics. EuroGeographics AISBL is an international non-profit association under Belgian law, with registered offices at Rue du nord/Noordstraat 76, 1000 Brussels, Belgium.

The Product (as defined below) is protected by copyright and other applicable laws. The Product is provided under the terms of this licence, which you accept by using the Product and accepting the terms of the licence.

Definitions

In this licence, the terms below have the following meanings:

- The "Product" means the EuroGlobalMap and the associated data, protected by international copyright and/or the

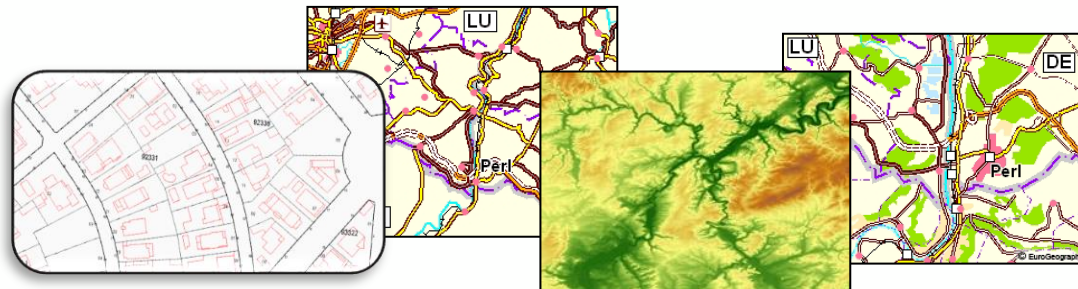
2. Production of open Pan European harmonised datasets

This activity includes work on EGM, ERM, Regional Gazetteer, Imagery Service, Cadastral Index Map:

- Coverage (in terms of EGM, ERM, Gazetteer and CIM)
- Accessibility – through the user interface as services and downloads
- Continued Production Management
- Available through the European data portal

The activity will result in the following outputs:

- Production and continued supply chain of the open datasets, ERM, EGM, and EuroDEM;
- Increased coverage of the Regional Gazetteer;
- A new supply chain to include Imagery and the Cadastral Index Map (CIM).



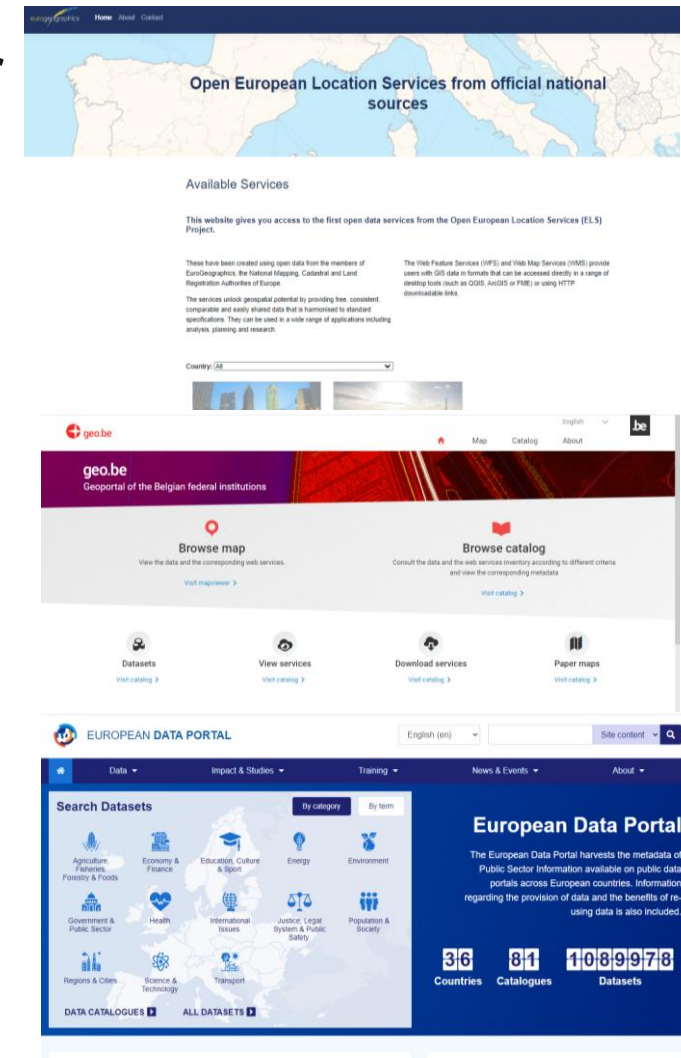
3. Enhancement and development of the Open ELS developed user interface to include access to the ERM and EuroDEM open data datasets

This activity will enhance the user interface developed under the Open ELS project:

- Improve visualisation, provide a map viewer and a search function using the Regional Gazetteer service.
- Discoverable and available through the user interface
- Procurement process is now complete, we had three comprehensive responses.
- We appointed a sub-contractor, thinkWhere, a Consultancy based in Scotland
- This contract started on 8th February 2021
- We are starting our Discovery Sessions this week

The activity will result in the following output:

- Delivery of an enhanced gateway with access to discover, view and download open datasets, making these datasets discoverable and available through the Belgian geoportal and the European Data Portal.



5. Project Management

This activity aims to assure a successful execution of the Project.

- programme management
- monitoring and review of the Action plan against the milestones
- co-ordination of the Action and management of Action partner and subcontractors
- In addition, a sub-contractor will support the procurement processes

The activity will result in the following outputs:

- A well run and coordinated project resulting in the successful outcome of the Action;
- Appropriate procurement processes;
- Continual monitoring of the activities against the milestones and relevant reporting to INEA where required.

Support from members

IGN Belgium (Partner) are providing:

- Legal support
- Technical support
- Hosting Data Producer Technical meetings
- Providing the link from the gateway to the Belgium National geo-portal
- Support in writing the tender
- Usual production activities (PMT, data producer meeting, production of EBM, ERM, EGM)
- Discovery sessions
- Ongoing tech support for the UI development – basemap, cadastral map and technical queries



Members – How else to get involved

Support from members:

- Coverage: Help us to fill the gaps on Open Maps for Europe.
- Collaboration: Help us to maintain the coordination of Open Maps for Europe as a basis for the future development and implementation of open data policies to support the digital economy.
- Recognition: Help us to demonstrate your contribution to the Open PSI Directive by encouraging greater take up of official geospatial open data to drive innovation, market development and economic growth.
- Reaching new users: Open Maps for Europe promotes your national data beyond national borders.

OME as part of wider Strategy

What have we learned?

- Project bids should link into our existing strategy as an organisation
- Our EU members will be opening up HVD – is there an opportunity to then produce pan European datasets from this for the commission and other users?
- If CIM is successful this could be a tried a tested technical solution requiring little technical input from members
- There is a requirement from the Commission for pan European Datasets
- We are starting to investigate more the user requirements of the commission for our member's data
- Link to our representation activities and Digital Europe

Possible challenges:

- We know open data requires investment, but who will pay?
- How much effort can our members put into pan European datasets when their main remit is national?
- EuroGeographics has to balance it's books; if we continue to reduce sales income we still have costs to create the datasets

Possible roles of EuroGeographics

Lead Role – Open maps for Europe

- Maintain control but heavy on resource
- Helps us directly achieve our strategy

Project Partner

- Can provide expertise and support for members

Work Package Leader

- Perhaps a dissemination partner

Sub-contractor

- Have started to scope out some work for EEA through eGeos contract; less risk for us



EU Projects strategy

New Projects must

- Cover activities already planned as part of the developing EG strategy
- Help fund some of our existing activities, such as Knowledge Exchange.

Implementation:

- 1) Information seeking
- 2) Knowledge Exchange Programme
- 3) Data Co-ordination projects

EU Projects strategy – actions & next steps



How you can be involved

- Become a member of the Funding Working Group
- Provide us with any information and experiences you have, that will help to shape and focus our funding strategy
- Send us ideas on:
 - What kind of funding streams you might wish to access,
 - What projects would be of interest to you, what content do you want them to include?
 - What role you might wish to play, i.e. project leader, technical partner etc.

Thank you

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