EuroGeographics Update

Angela Baker
Sales, Channel and Marketing Manager,
EuroGeographics Head Office

Admin

- Toilets
- Fire drill
- Lunch / Coffee breaks
- Breakout rooms
- Numbers for Dinner
- Numbers for Lunch on Wednesday

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Thank you

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Welcome to Zagreb!

Update from EuroGeographics

New website and branding

Update on product distribution and sales

Update on ELS / Open ELS / CRD

Programme

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The voice of European National Mapping, Cadastral & Land Registry Authorities

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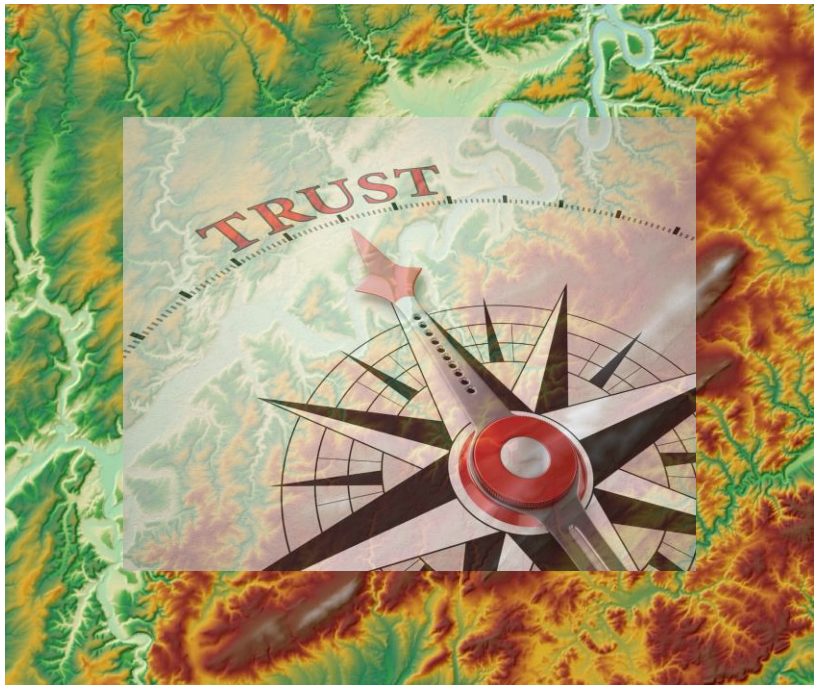
63 members
46 countries
from the whole of geographical Europe
Members invest over €1.5B each year in the development of geo-information
Relied on by European Commission Businesses & Citizens
Share best practice through expert knowledge exchange networks
8
66,000 people and over are employed by EuroGeographics members

Our vision

A society empowered by the use of our members' authoritative geospatial services



eurogeographics

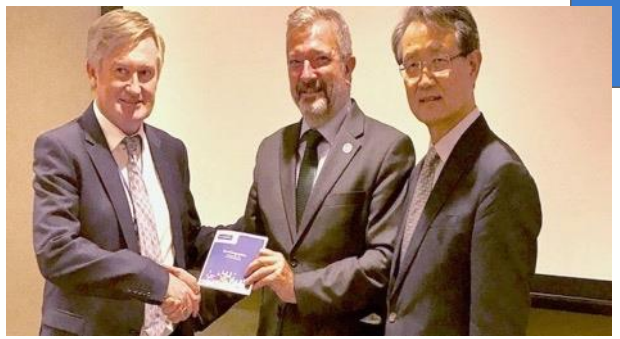
Connecting you to European policy, knowledge exchange and users

Representing your interests

Maintaining political awareness of your role

The collective voice of our members

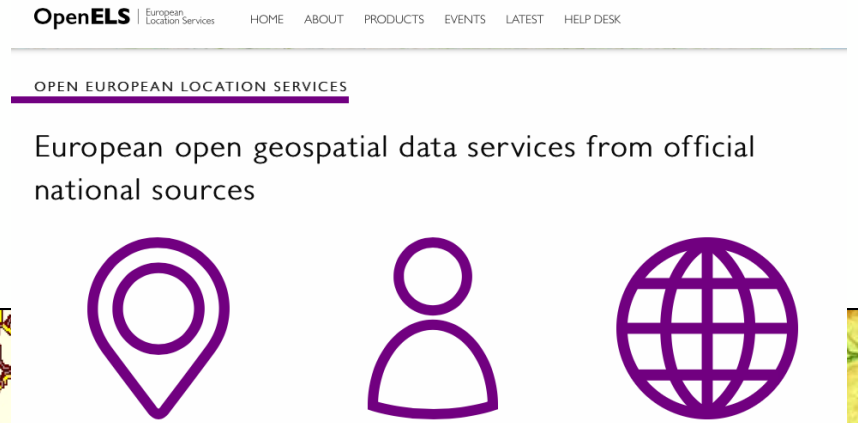
UN-GGIM
UNITED NATIONS INITIATIVE ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT

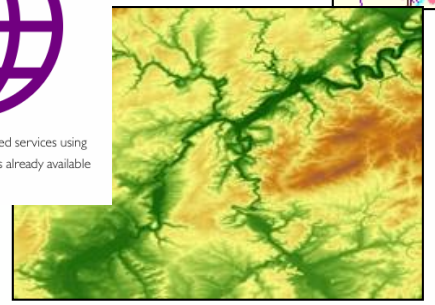


UN-GGIM EUROPE
UNITED NATIONS
COMMITTEE OF EXPERTS ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT

Maintaining a knowledge exchange network

Facilitating access to your data





European Location Services

New President

Mr. Colin Bray – Ireland

Ordnance Survey Ireland
Chief Executive Officer & Chief Survey Officer

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Your Head Office

Website & Branding

The journey to launch date!

Spring 2017 - Review of current website

- Feedback from membership survey
- Significant issues with the current website
- Decision to tender for a new website

Summer 2017 – Awarded tender

- Work started in September
- Evolution of brand and visual language in line with the new strategy

Autumn 2017 – Work commenced

- Presented to MB November
- Back end structure completed February
- Populated with content March
- Beta site launched April

Spring 2018

Launched at the Extraordinary General Assembly May 15th

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Brand Values

- Quality
- Authoritative
- Trustworthy
- Innovative
- Current
- Expert
- Professional

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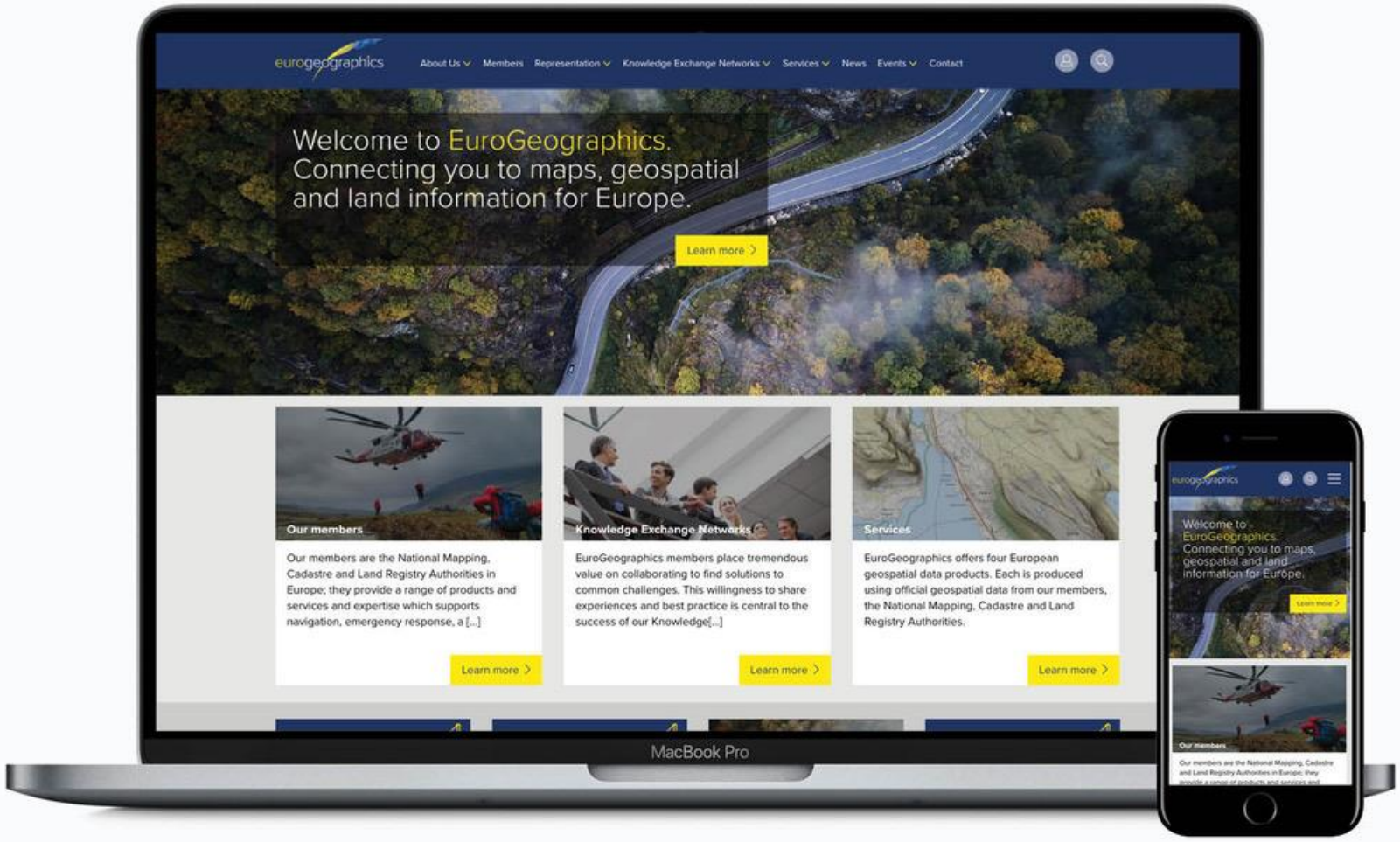
Website


eurogeographics
About Us
Members
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Knowledge Exchange Networks
Services
News
Events
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Welcome to EuroGeographics.
Connecting you to maps, geospatial and land information for Europe.
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Our members
Our members are the National Mapping, Cadastre and Land Registry Authorities in Europe; they provide a range of products and services and expertise which supports navigation, emergency response, a [...]
Learn more
Knowledge Exchange Networks
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[...]
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Services
EuroGeographics offers four European geospatial data products. Each is produced using official geospatial data from our members, the National Mapping, Cadastre and Land Registry Authorities.
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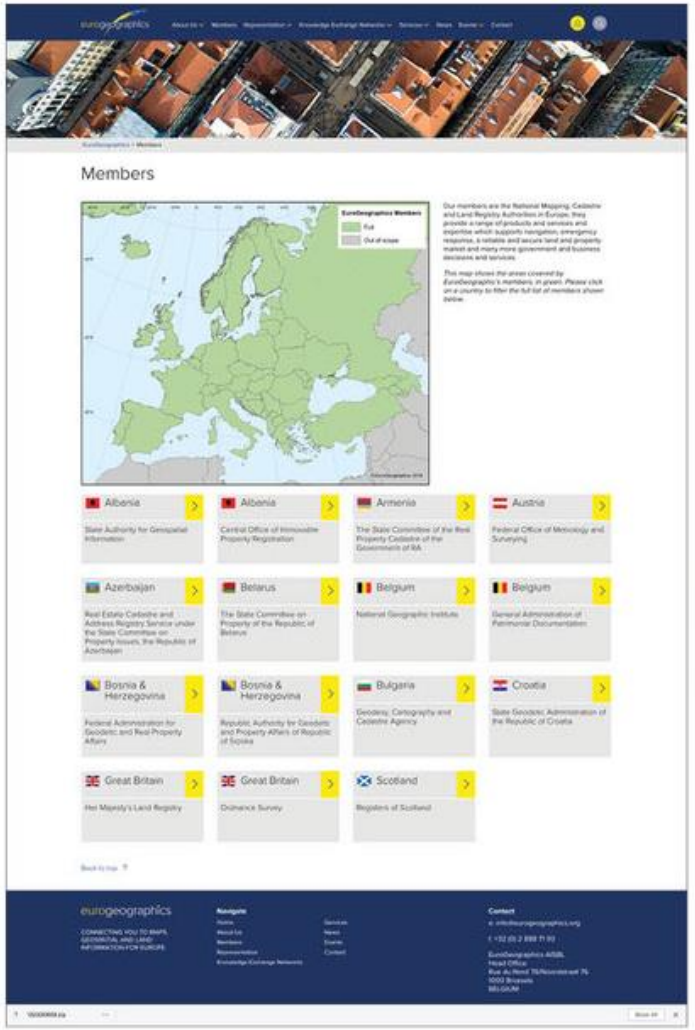
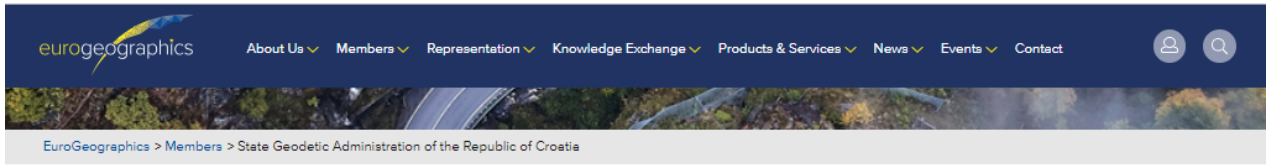
MacBook Pro





EuroGeographics > Members > State Geodetic Administration of the Republic of Croatia

State Geodetic Administration of the Republic of Croatia

Croatia

Member information

National name	Državna Geodetska Uprava
English spelling	State Geodetic Administration of the Republic of Croatia
Member status	Full
Founded	1994
Legal status	State administration
Responsible ministry/organisation	Ministry of Construction and Physical Planning
Number of staff	1098
Annual budget, €millions	31.5
% state funding	70

Case studies

AR 2017: Continuing the modernisation of the Croatian Cadastre	Download file

Contact details

Head of organisation	Damir Šantek
Permanent correspondent	Sanja Zekusic
Postal address	State Geodetic Administration 10000 Zagreb Gruška 20 Croatia
Website	http://www.dgu.hr/

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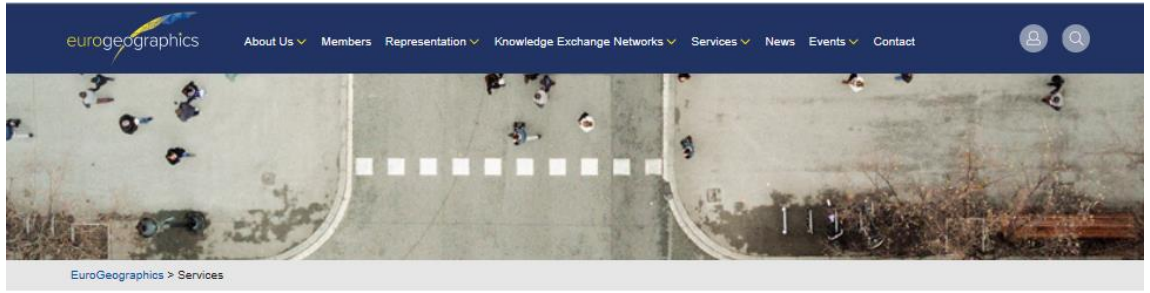

Services

European geospatial information from official sources

EuroGeographics offers four European geospatial data products. Each is produced using official geospatial data from our members, the National Mapping, Cadastre and Land Registry Authorities.

Our products are harmonised to standard specifications, so users can be confident that the information provided is consistent, comparable and easily shared – regardless of its national source. The data is updated annually and can be used in a wide range of applications including analysis, planning and research.

We offer standardised, transparent pricing and **licensing <link to licences>** agreements, including an **open data <link>** licence for our 1:1 million scale European topographic dataset, EuroGlobalMap. Read our Data Policy < http://www.eurogeographics.org/sites/default/files/20100128_EuroGeographics%20Data%20Policy_V1.1.pdf>

Back to top

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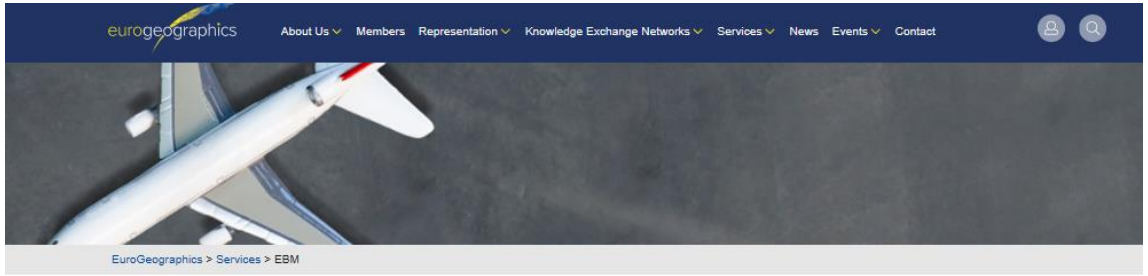

EBM

EuroBoundaryMap is a seamless geo-database at the scale 1:100 000 covering 55 countries (according to ISO country code and Kosovo) from 39 data producers. It contains geometry, names and codes of administrative and statistical units continuously updated by our members, the national mapping and cadastral authorities (NMCAs) of Europe. It links to the updated statistical LAU- and NUTS-codes for all local administrative units of the 28 member states of the European Union.

Basic information

Current version	v11
Release date	January 2017
Nominal scale	1:100 000
Coordinate system	Geographical in degrees (longitude, latitude) with decimal fraction and based on the ETRS89 spatial reference system
Database structure	The geometry of administrative units at most detailed level is stored in a data layer. The boundaries, administrative units on upper hierarchical level and statistical regions are provided as additional layers. Attributive information is stored in linked tables.

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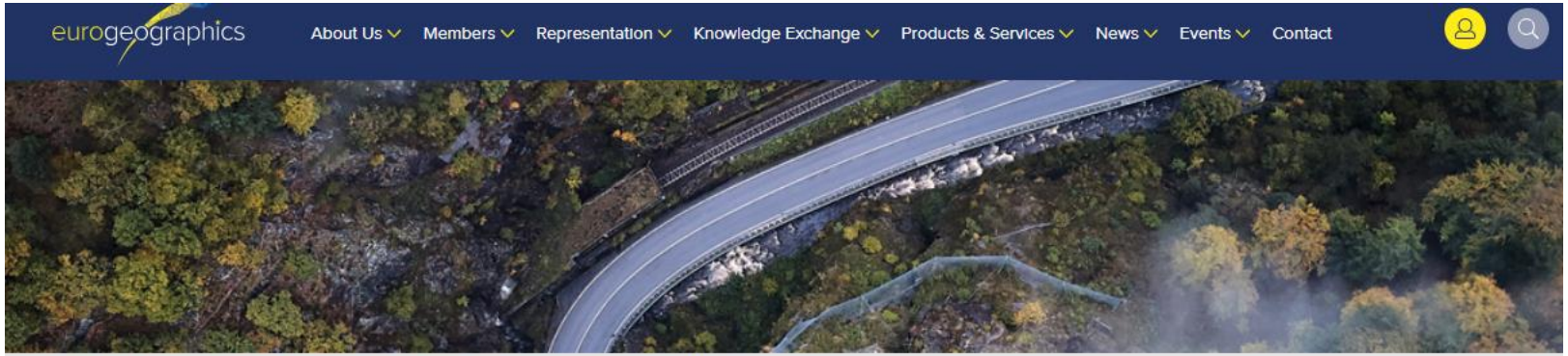
Technical Producers Meetings



EuroGeographics > Products & Services > Production Team > Technical Producers Meetings

Technical Producers Meetings

EuroGeographics European products are created using authoritative data from our members. Our aim is to continue to develop our portfolio by increasing coverage and enhancing quality.

The annual meeting of technical producers and product managers provides a unique opportunity to discuss European specifications, share our plans and exchange knowledge and advice. We also hold an annual webinar.

Technical Producers Meeting, Zagreb, Croatia	November 2018
Technical Producers Webinar	October 2018
Technical Producers Webinar	February 2018
Technical Producers Meeting Lisbon, Portugal	November 2017
Technical Producers Webinar	February 2017
Technical Producers Meeting, Amsterdam, The Netherlands	September 2016
Technical Producers Webinar	March 2016

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Product Distribution and Sales

Product Distribution and Sales

Distributor	Product	Customer 2017
EGHO	EBM	Eurostat
EGHO	EBM	European Central Bank
EGHO	EBM	Property Market Analysis
EGHO	EBM	PBL Netherlands
EGHO	EBM	FIL Investment
EGHO	EBM	TNS Global
EGHO	EBM	Czech regional Ministry
DDS	EBM	EngelVölkers
Space4Environment	EBM	Bundesbeschaffungsamt des BMI
Space4Environment	EBM	CEPS Luxembourg
EGHO	ERM	Eurostat
EGHO	ERM	PBL Netherlands
EGHO	ERM	Spatial Dept Flanders
EGHO	ERM	Bavarian Agency for Digitisation, High-Speed Internet and Surveying
EGHO	ERM	Skydemon
EGHO	ERM	Dutch Military
EGHO	ERM	Glenat (VAR)
Space4Environment	ERM	MDDI
Space4Environment	ERM	Bundesbeschaffungsamt des BMI
MB Research	ERM	Regionalverband Bodensee-Oberschwaben
EGHO	EuroDEM	RMS
EGHO	EuroDEM	JBA

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Sales Figures

2017

- Sales remain good
- In 2017 we brought in over €695,000

2018

- Eurostat invoice is larger (year 4 of 4)
- Accruals from 2017 are good
- Retention is very good
- Distributor sales continue to be consistent

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EuroGlobalMap

Excellent number of users

Nearly 7000 unique downloads

- Nearly 2500 Educational Users
- Over 1200 Business Users

Downloads still not slowing down!

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Update on ELS / Open ELS / CRD

EuroGeographics products

Current products

- ERM
- EBM
- EGM
- EuroDEM

CRD prototype development

ELS Transition programme

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What is Core Reference Data (CRD)

- Core reference Data (CRD) is a prototype dataset at a resolution equivalent of 1:50 000 scale topographic mapping, or better
- It consists of transportation (e.g. road and railway) and hydrography (e.g. rivers and lakes) data covering as much of Europe as possible.
- Pricing and Licensing is based on the licensing and pricing framework used for existing EuroGeographics pan-European datasets.
- This prototype will be developed over one year and work has started
- At the end of the year, the Project Management Team will evaluate the outcome of the project, the usability of the prototype and demand for the product.
- Depending on the result of the evaluation, the Project Management Team will develop a strategy and implementation steps for further enhancement of the product to fulfill wider user needs and to establish a new EuroGeographics product including other themes.

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Project Approach

Timescale 12 months after signing the agreement between EuroGeographics and BKG.

The result will be a prototype including the themes Road, Railway and Hydrography.

Project and production process will be reviewed by the Project management Team and further enhancements to the dataset and / or the production process will be proposed at the end of the project.

Depending on the result of the review the future development and production of the CRD Product composition has to be discussed and decided by the end of the project.

The involved parties in the Project Management Team are:

The EuroGeographics Head Office

BKG as Technical Manager for CRD

What is the ELS Transition Programme?

The European Location Service (ELS) Transition Programme consists of the following four elements:

- ELF Platform
- ELS transition
- ELS
- Open ELS

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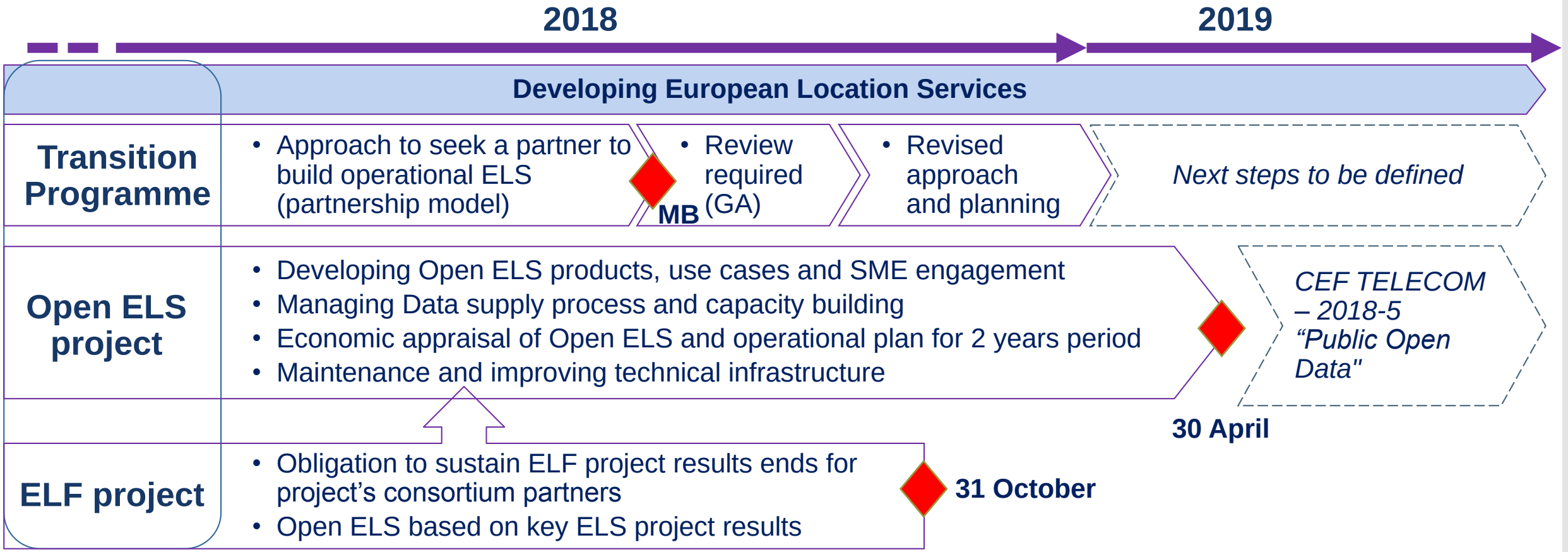
Overview



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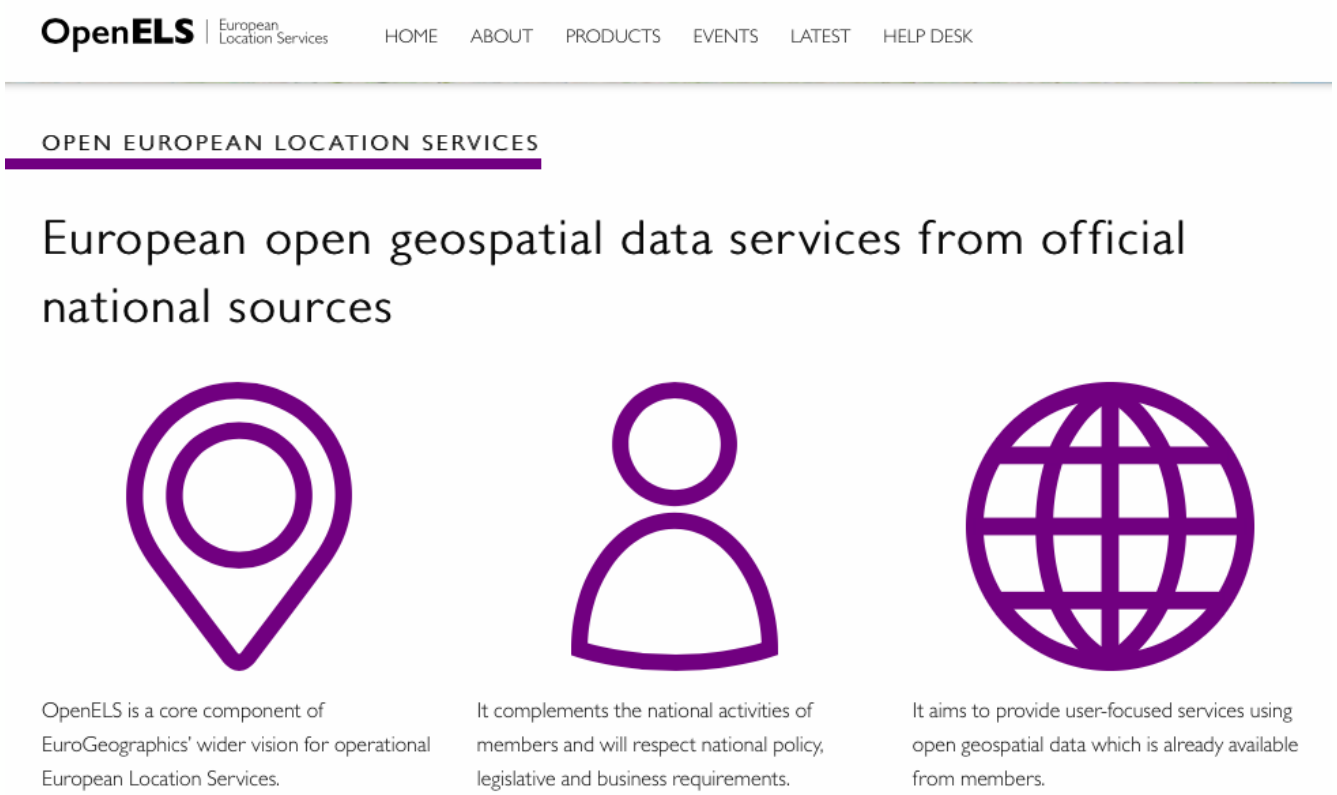
Open European Location Services



What is the aim of the Open ELS Project?

Open ELS aims to provide European open data services to maximise the:

- Use of authoritative geospatial information by providing certainty about what is free, what is charged for and under what terms and conditions.
- Benefits of open geospatial information from official national sources by making it easy to find, access and re-use.
- Contribution of public authorities responsible for mapping, cadastre and land registries in delivering user-focused open data for European Location Services.

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What will the Open ELS Project deliver?

The Open ELS Project will deliver the following:

- Open ELS data policy
- Open ELS Standard Licence and terms of use
- Open ELS help desk
- Open ELS business model and operational plan
- Open ELS Data Provider agreement
- Three prototyped use cases
- Report on compliance with the MQA applied by the European Data Portal
- Open ELS linked to European Data Portal
- Implementation of eTranslation
- Final Open ELS platform

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Open ELS – Grant Agreement milestones

Milestones achieved

- Open ELS data policy available ✓
- Open ELS licence available ✓
- Compliance with the MQA (European Data Portal Metadata Quality Assurance) ✓
- Open ELS support desk available ✓
- Signed Open ELS Data Provider Agreements (ongoing task) ✓

Milestones in progress

- Economic appraisal and Business plan for Open ELS (December 2018)
- Final Open ELS platform (April 2019)
- Availability of 3 prototyped use cases (January 2019)
- Implementation of eTranslation (April 2019)

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What is the relationship between CRD, ELS and Open ELS?

CRD is a geospatial dataset consisting of specific themes.

ELS is a way of providing such data, online, as a service. Our current products could also be delivered as a service in future.

Open ELS delivers this data to users free of charge and may be used and reused for any purpose.

Data and activities delivered by the Open ELS project will be incorporated into the operational services and will be part of the European Location Services brand.

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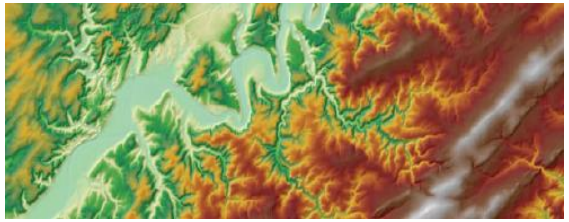
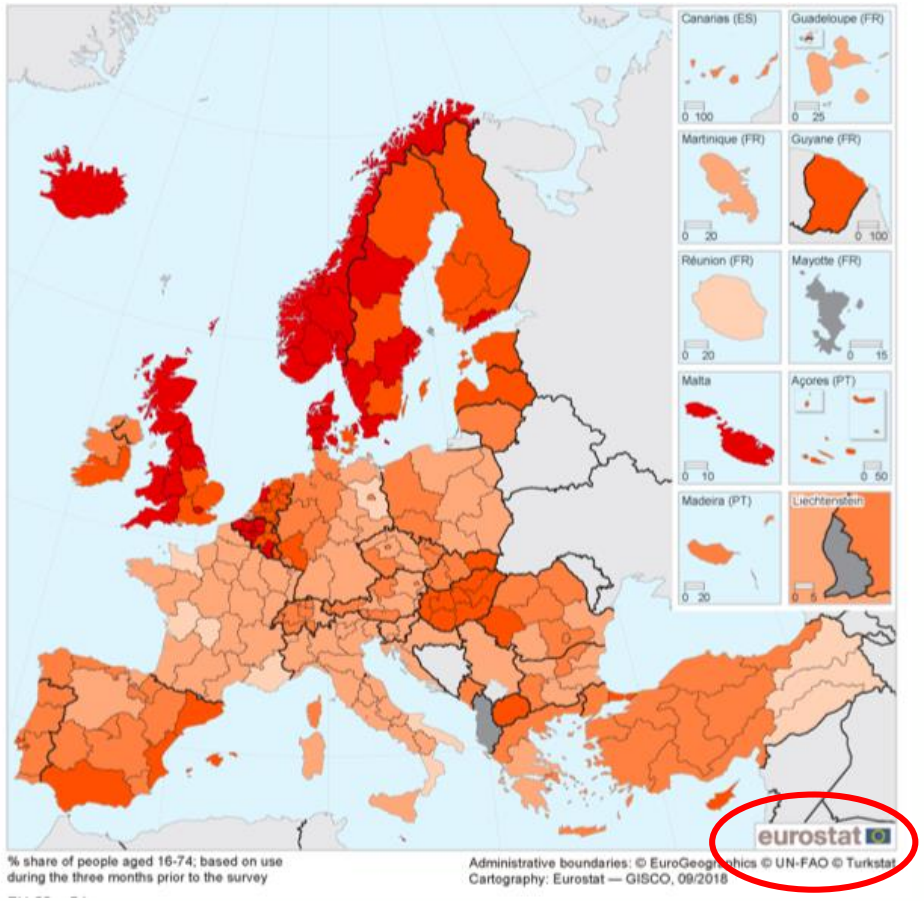
Facilitating Access to our Members' data





- Maintaining the sales and customer plan
- Secure additional customers for Pan-European data
- Fulfil EuroStat's requirements
- Maintain highly motivated production team
- Work on co-ordinated long term product strategy

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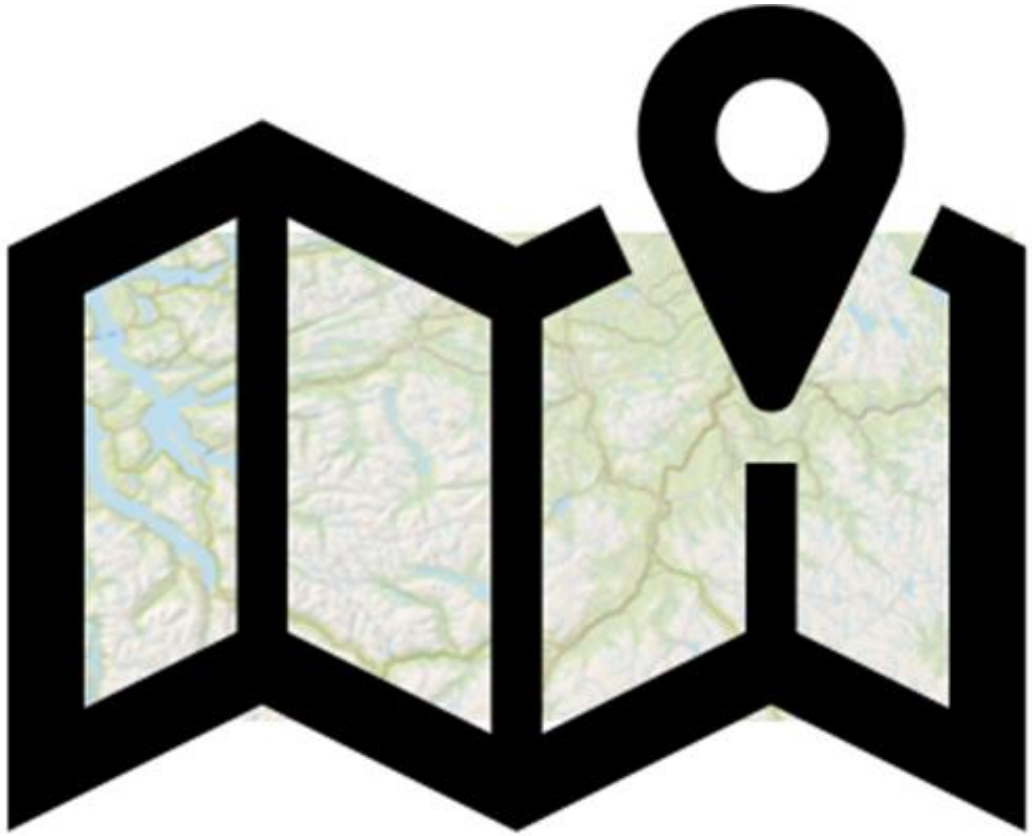

- Successfully deliver the Open ELS Project
- Continue the Open ELS work with a new project funded by the EC
- Work with European Institutions for a shared understanding of their requirements and needs
- Develop a plan for the sustainability of European Location Services.

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Programme

Tuesday 6th November morning

Time		Topic	Speaker
9:30		Registration and Coffee	
10:00		**Introduction**	Chaired by Angela Baker (EG)
	10’	Opening and welcome from State Geodetic Administration of the Republic of Croatia	Director Damir Šantek, PhD (DGU)
	40’	EuroGeographics welcome - Overview of EuroGeographics - New website - Update on product distribution and sales - Update on OpenELS	Angela Baker, EuroGeographics
10:50		**Production 2018 and 2019**	Chaired by Angela Baker (EG)
	25’	EuroBoundaryMap and EuroRegionalMap	Jörgen Spradau and Regine Elling (BKG)
	15’	EuroGlobalMap	Clément Godin (IGN-F)
11:30	30’	Coffee break	
12:00		**Production Workflow**	Chaired by Andreas Pammer (BEV)
	30’	Update on possible new contract with Eurostat and effects on production	Angela Baker (EG) and Regine Elling (BKG)
	30’	News from the QM Tool	Marieke Kuijer and Tony Baving (KadasterNL)
13:00	60’	Lunch	

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Tuesday 6th November afternoon

Time		Topic	Speaker
14:00		**Production Workflow**	Chaired by Andreas Pammer (BEV)
	30’	Technical issues concerning EG products and news in PMS	Alexander Reichelt, Jörgen Spradau (BKG) and Clément Godin (IGN-F)
	10’	Update NUTS3 within EGM and SALB	Noémie Grémeaux and Clément Godin (IGN-F)
	20’	Activities in Croatian State Geodetic Administration	Marijan Marjanović, PhD (DGU)
15:00	30’	Coffee break	
15:30	90’	Break-out sessions: One for each group - Way of data capture of data producers - Production workflow of data producers - Feedback to the new QA tool - What problems / issues do producers have? - Quality assurance for each region …	**Group A:** Ben Bruns (KadasterNL) **Group B:** Clément Godin (IGN-F) **Group C:** to be confirmed **Group D:** Andreas Pammer (BEV) **Group E:** Constantin Nagorneac (ARFC)
17:00		Meeting adjourned	

19:00	**Dinner**	All

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Dinner

Restaurant BOBAN
Gajeva 9, Zagreb, Croatia

Dinner is booked for 7pm

The restaurant is very close to the hotel (next door)

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Wednesday 7th November Morning

Time		Topic	Speaker
9:30	50’	Reporting on break-out sessions	ERM Regional Coordinators, chaired by Angela Baker (EG)
10:20	30’	Coffee break	
10:50		**User experiences**	Chaired by Angela Baker (EG)
	20’	Experiences with ArcGIS Pro within Ordnance Survey	Ian Rolls (OS)
	15’	Topographic map project in South America	Clément Godin (IGN-F) and Luis Miguel Blanco Ortega (CNIG)
	15’	Status quo of the prototype CoreReferenceData (CRD)	Alexander Reichelt (BKG)
11:40	10’	**Summaries and closing**	Angela Baker, Regine Elling, Jörgen Spradau and Clément Godin
11:50		End of EuroGeographics Data Producer Meeting to be followed by lunch	

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Thank you

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