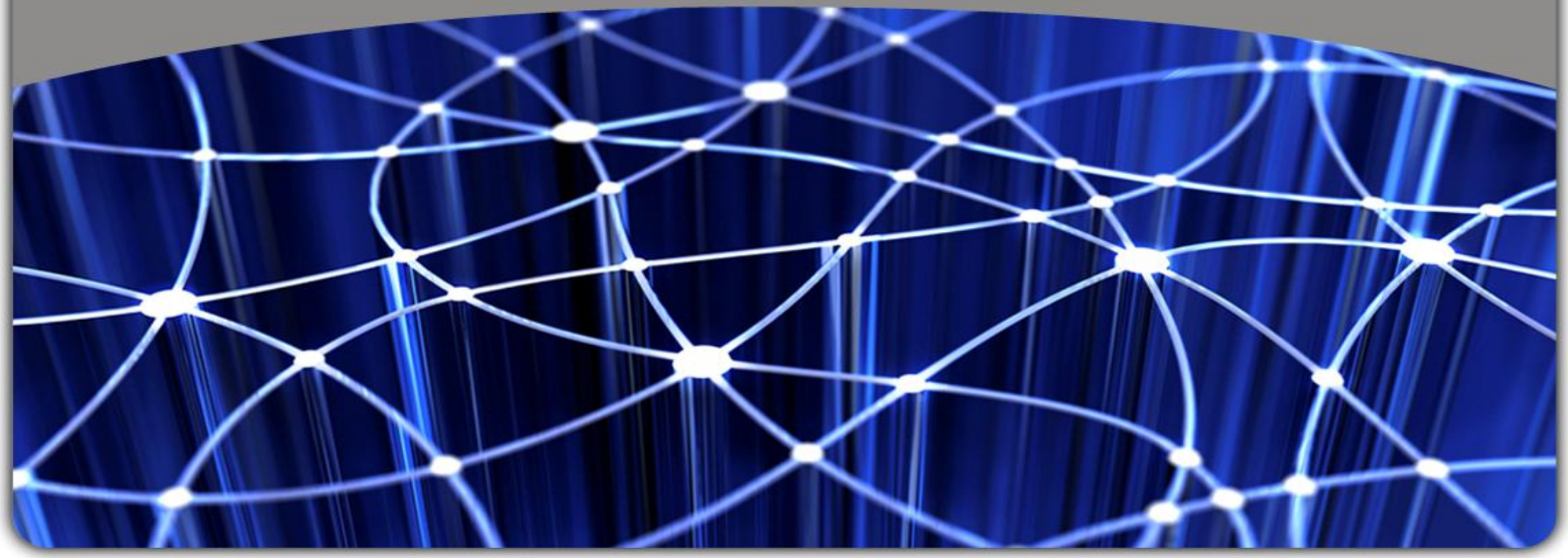
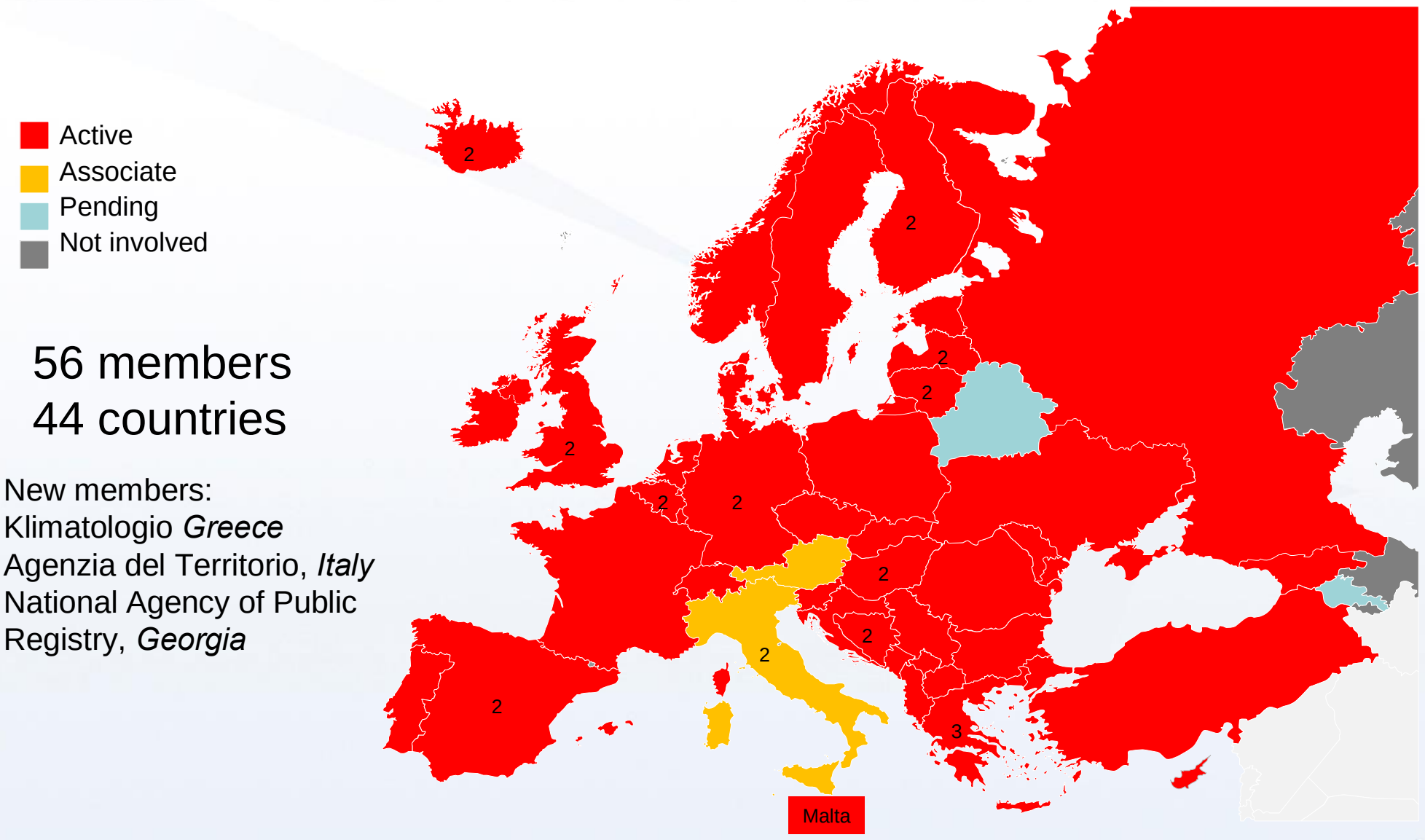
Europe, Inspire and EuroGeographics

Dave Lovell Executive Director
November 2010



Our members

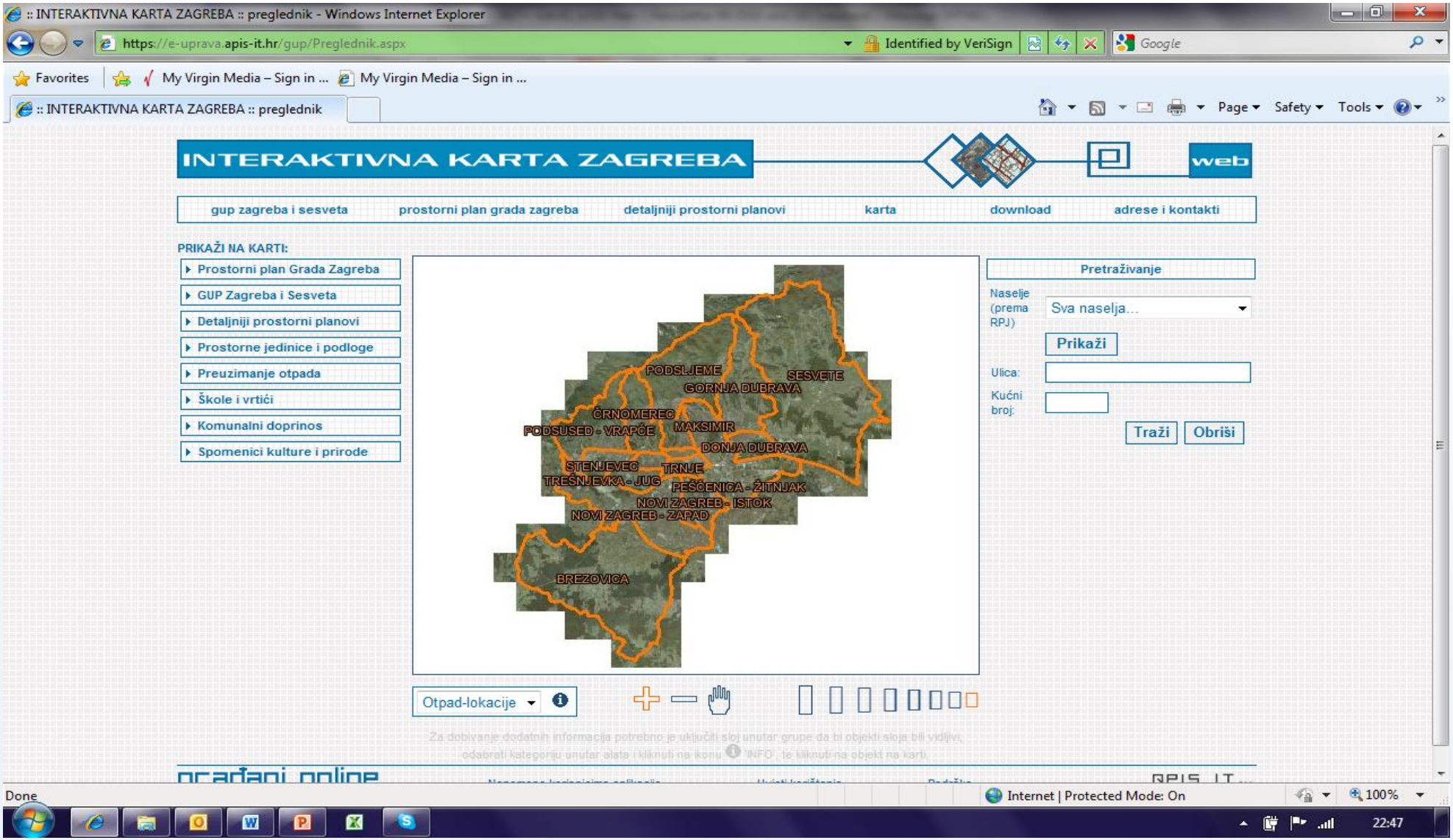


56 members
44 countries

New members:
Klimatologio *Greece*
Agenzia del Territorio, *Italy*
National Agency of Public Registry, *Georgia*

eSDI-NET plus www.esdinetplus.eu

eurogeographics

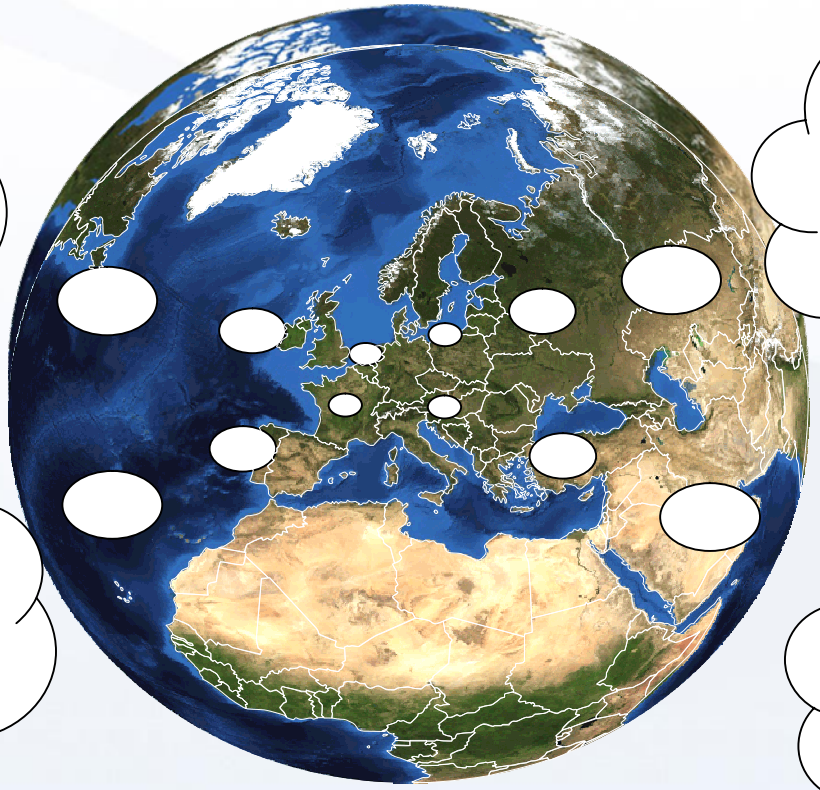


Our Members

Content management
Site building
Site configuration
User management
Help
Log out Dave Lovell
eurogeographics
Search
Home
About us
Projects
Products & services
European initiatives
News & events
Contact us
Contacts
Member login/logout
About us
General Assemblies
Mission and objectives
Members
Head office
Management board
Knowledge Exchange Networks
Association documents and formalities
Our Partners
Distributors
Pan-European associations
Global associations
EC & EU bodies
Standards
Press Office
EuroGeographics e-Newsletter
MEMBERS
Click on the map for a short overview of our members or choose from the list below to go directly to the member's website.
EuroGeographics Members
Active
Associate
Pending
Not involved
esdin
European Spatial Data Infrastructure Network
eurogeoforum
The European geographical information knowledge community
Latest news
23 NOV
ESDIN video on YouTube!
More latest news
Events
25 NOV
How and Why to contribute to State Boundaries of Europe (webinar) CANCELLED
29 NOV
3D Digital Landscape Models - A
Internet | Protected Mode: On
100%

European User Needs

GMES (Global Monitoring for Environment and Security) **is a European initiative for the implementation of information services dealing with environment and security**



Directive 2007/60/EC on the assessment and management of flood risks entered into force on 26 November 2007

Communication from the Commission on **Shared Environmental Information System** (**SEIS**) 1st February 2008

Directive 2007/2/EC establishing an Infrastructure for Spatial Information in the European Community (INSPIRE) entered into force on the 15th May 2007

ESDIN project info (www.esdin.eu)

- Project partially funded by eContentplus programme
- Started in September 2008 and will run for 30 months until March 2011
- Coordinated by EuroGeographics with 20 project partners

ESDIN is delivering(1)

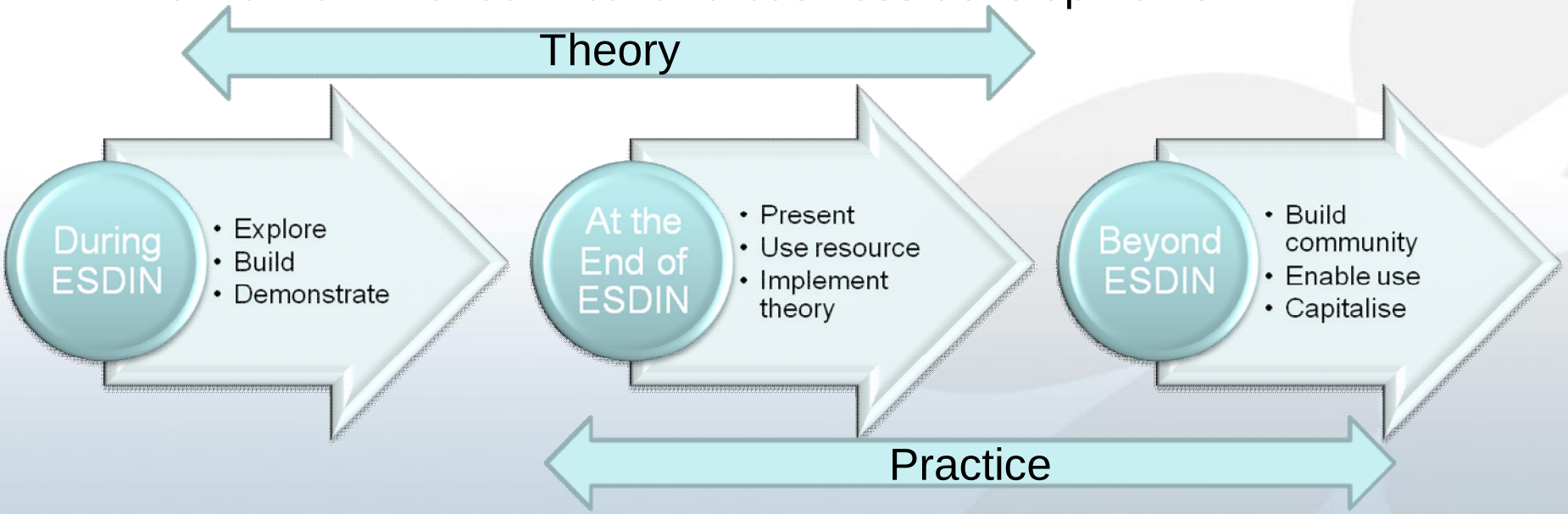
- Specifications ï large, medium and small scales (INSPIRE+)
  - ï admin, transportation, geographical names, hydrography, cadastral parcels
- Transformation rules from EG/National spec to ELF specifications
- Quality Model and Metadata specifications
- Automation of Quality Evaluation
- Generalization rules

ESDIN is delivering(2)

- Authentication and security services
- Edge-matching rules and service description
- UID description
- Implementation of INSPIRE compliant download and viewing services
- Practical testing with key users
- Licensing principles

Conclusions (1)

- ESDIN on track
  - to achieve its objectives and
  - to meet the project partnersôcommitments
- Early preparations for the post project period required
  - to maintain the technical and business developments



Conclusions (2)

- ESDIN specifications offer the opportunity
  - to reduce costs of the maintaining our products and services,
  - to increase the range of our products and
  - to provide product and service improvements
- ESDIN building blocks provide
  - new framework for delivering pan-European and cross-border data to key users and other users
- NMCAs will maintain their leading role in the management of reference data and benefit on the shared use of services.

Actions speak louder than words

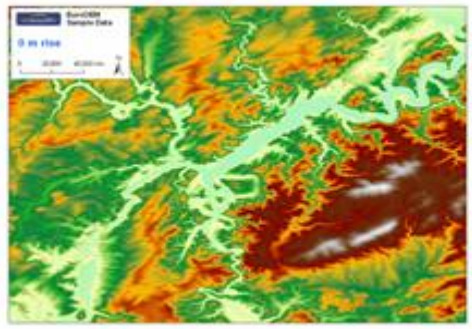
The current Location Framework for Europe

- Referenceôdata from Europeôs National Mapping and Cadastral Agencies

EuroBoundaryMap

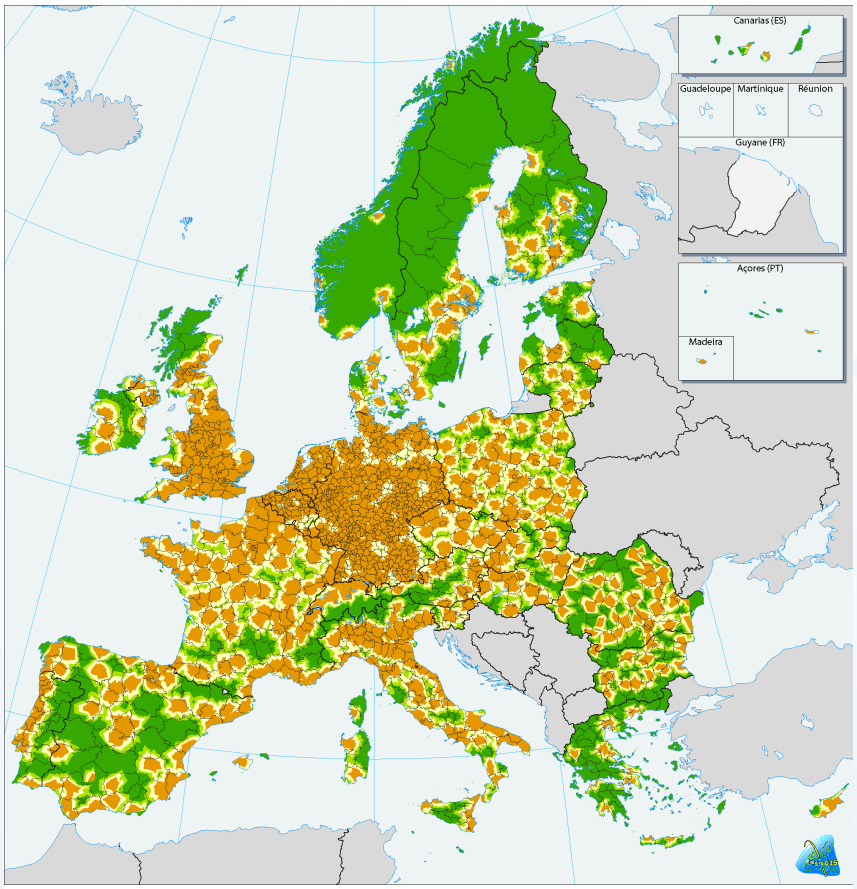
EuroGlobalMap

EuroRegionalMap



EuroDEM

Proximity to cities and urban/rural typology



Accessibility by road to cities with at least 50000 inhabitants

- 0 - 30 minutes
- 30 - 45 minutes
- 45 - 60 minutes
- > 60 minutes

Sources: OECD, Eurostat, EuroGeographics, EEA, JRC, REGIO-GIS

0 500 Km

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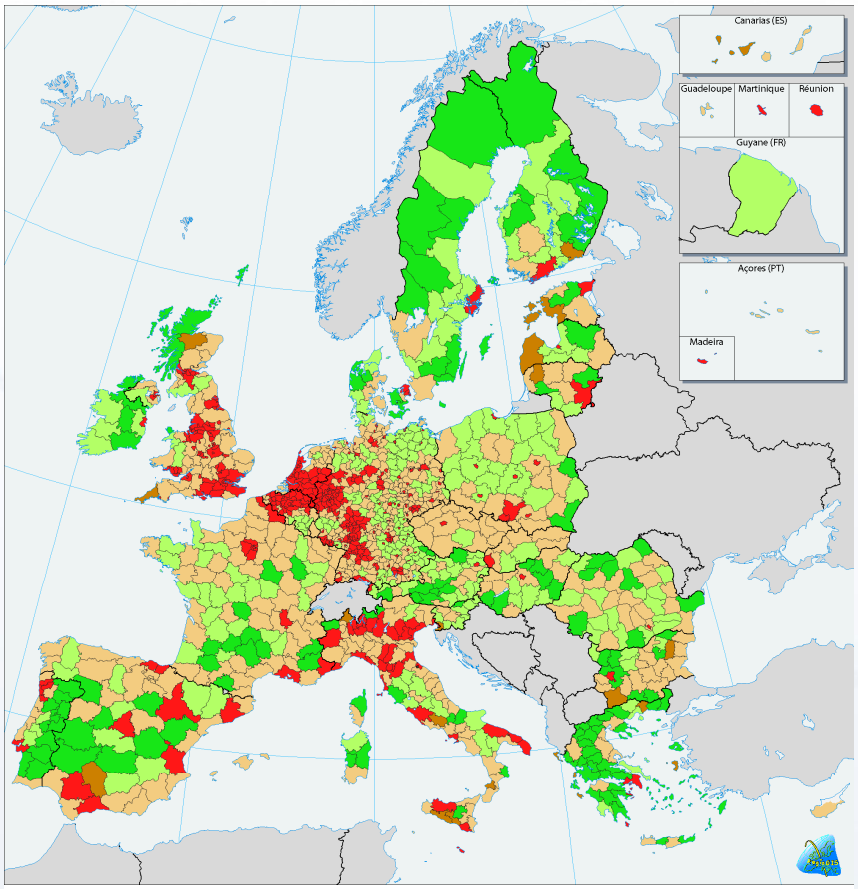

Urban-rural typology of NUTS3 regions

- Predominantly urban regions
- Intermediate rural regions, close to a city
- Intermediate rural, remote regions
- Predominantly rural regions, close to a city
- Predominantly rural, remote regions
- No Data

Close to a city: at least 50% of the population of the region lives at less than 45 minutes travel by road to a city of at least 50000 inhabitants
Sources: OECD (revised classification 2007), Eurostat, EuroGeographics, EEA, JRC, REGIO-GIS

0 500 Km

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Together we are stronger

Thank you!