

European Legislation and programmes relevant to Geodesy

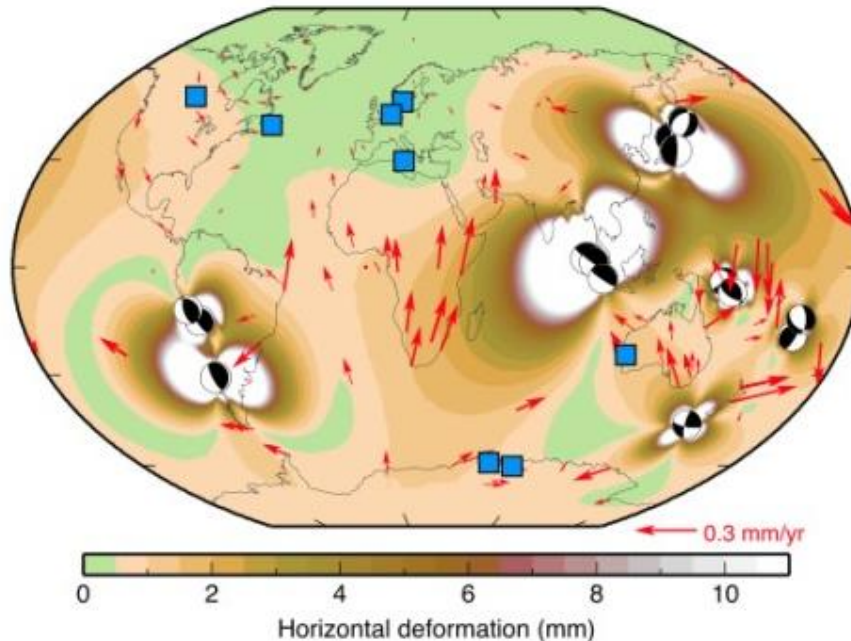
Euref Symposium

Dave Lovell, Secretary General and Executive Director
29 May 2013



Session4: Development of ETRS89 and EVRS for Geo-information Applications

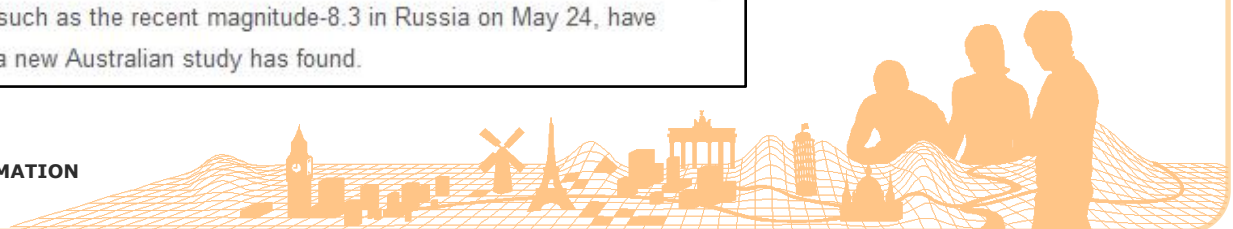
by Schester on 28 May, 2013 in GPS & Navigation, Latest News



Deformation from earthquakes bigger than magnitude 8.0 since 2000. The blue squares are GPS reference sites, and the red arrows are deformation from big earthquakes.

CREDIT: Paul Tregoning, Journal of Geophysical Research

Thirteen years of super-sized earthquakes, such as the recent magnitude-8.3 in Russia on May 24, have contaminated GPS sites around the world, a new Australian study has found.



EuroGeographics and Euref - Together we can achieve more!

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Contents

- EuroGeographics – who, what, why?
- EuroGeographics – activities:
 - Representation:
 - The Reuse of Public Sector Information
 - The United Nations Global Geospatial Information Management Initiative
 - Interoperability Projects:
 - The European Location Framework
- A new strategy for EuroGeographics:
 - Delivering even more benefits to members and society;
- EuroGeographics and Euref – what next?



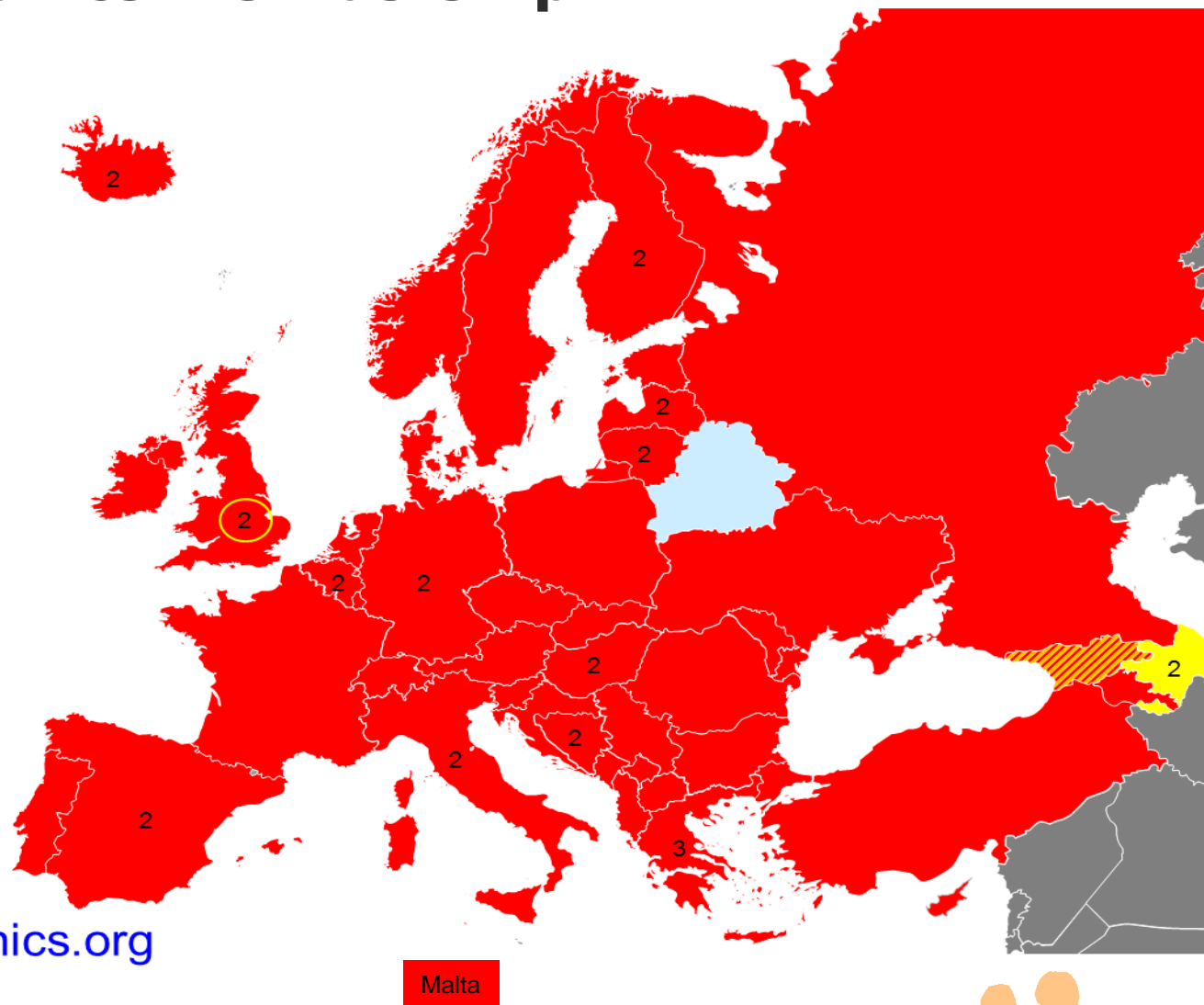
EuroGeographics Membership

- Full
- Application Received
- Associate
- Non member
- Out of scope

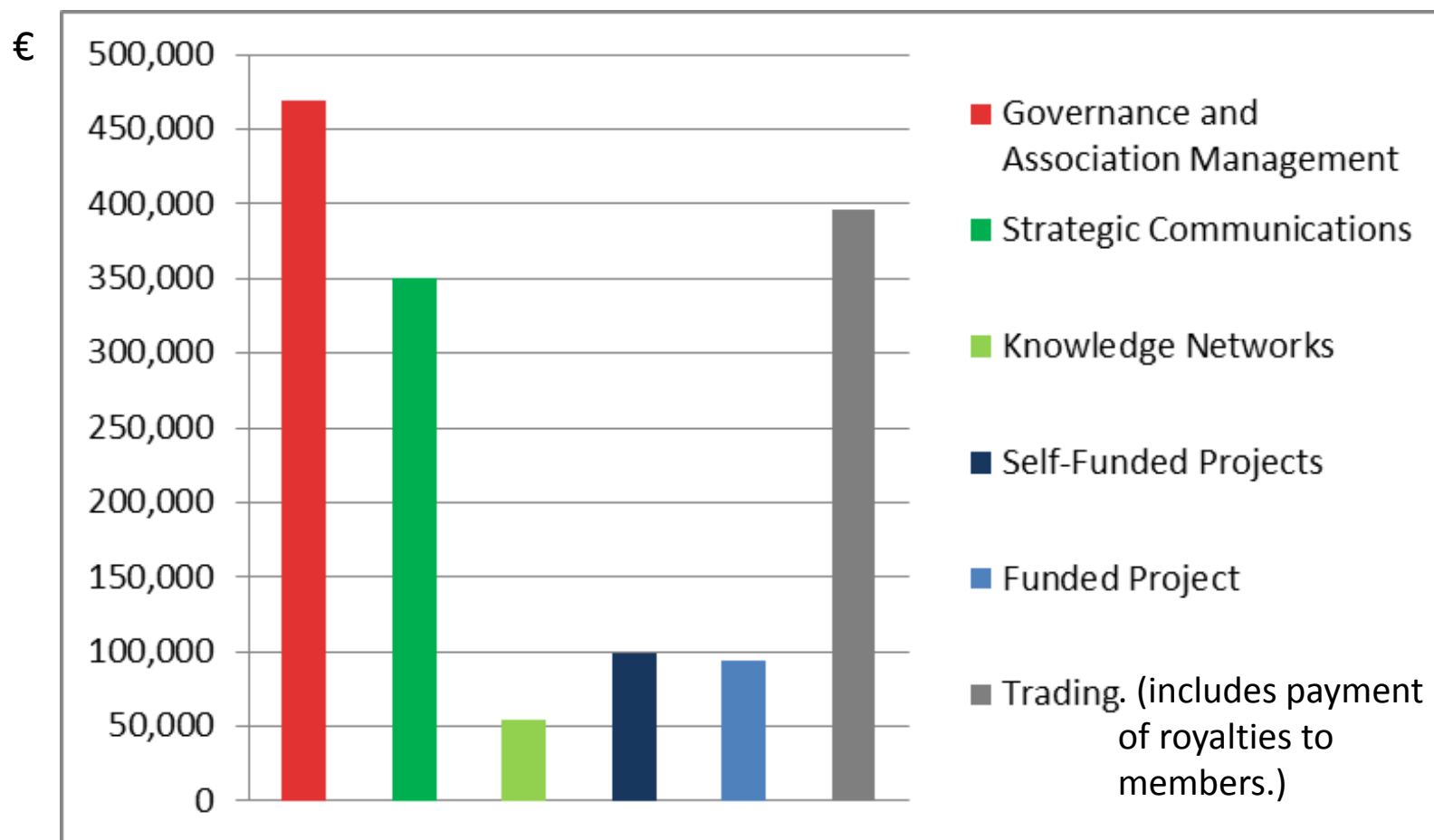
56 members
45 countries

Rue du Nord 76
Noordstraat 76
1000 Brussels
Belgium

www.eurogeographics.org



EuroGeographics Activities



Representing Member's legitimate interests in legislative developments

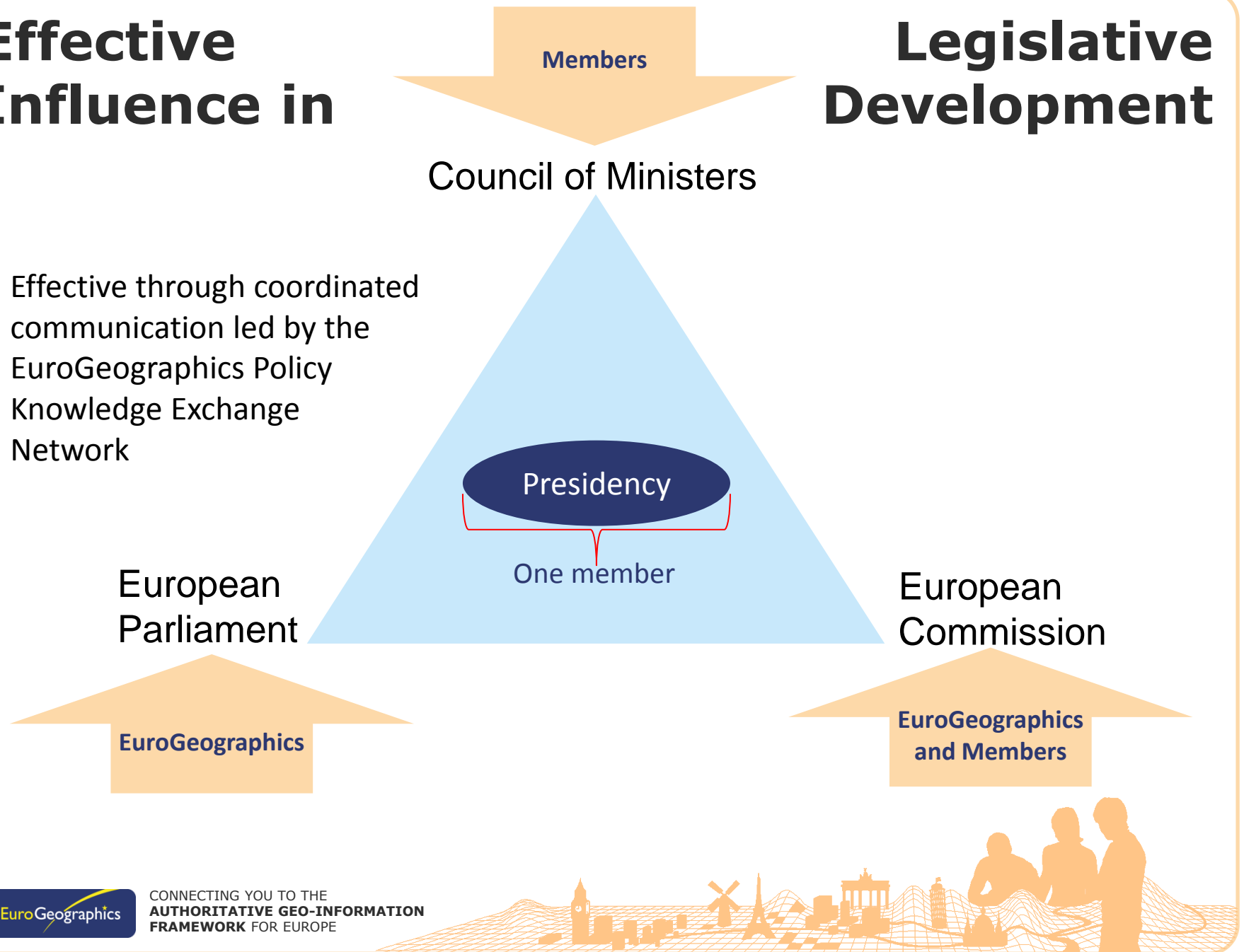
- **PSI**
- Copernicus — Reference Data Access;
 - Emergency Management Service
 - Data Policy
 - Regulation
- Modernising copyright for the digital age;
- e-Identification and Trust Services;
- INSPIRE.



Effective Influence in

Legislative Development

Effective through coordinated communication led by the EuroGeographics Policy Knowledge Exchange Network



Effective Influence

- Requires easily understood messages;
- In the language of the audience;
- Which can be delivered in a short conversation – the elevator pitch.
- <http://www.youtube.com/watch?v=Tq0tan49rmc>
- What is your elevator pitch?

Prizes



Case Study 1

Representing members in EU Legislative Development

The Re-use of Public Sector Information

Which Members benefit?



EU Member States

Acceding Countries

Candidate Countries

Potential Candidates



The Re-use of Public Sector Information

Briefing

The amending Proposal aims to move the existing Directive forward into the era of the Digital Agenda. EuroGeographics and our Members, as providers of quality digital content, welcome this direction. To deliver workable outcomes, and to make best use of the opportunities this direction presents, we have identified four areas that we believe will benefit from improvement, possibly through amendments to the text.

- The general principle could have unintended consequences for the sustainable supply of information and its ongoing maintenance
- The rules on charging should continue to allow all information holders to continue to make their information available for reuse while managing negative impact on public finances
- The requirement for data to be provided in machine-readable formats should not inadvertently restrict customer choice
- The proposal for an independent authority should respect Member States' data policies and national access regimes, and make use of existing resources

Realizing a public sector information framework that maximises benefits and accommodates all our members contributions



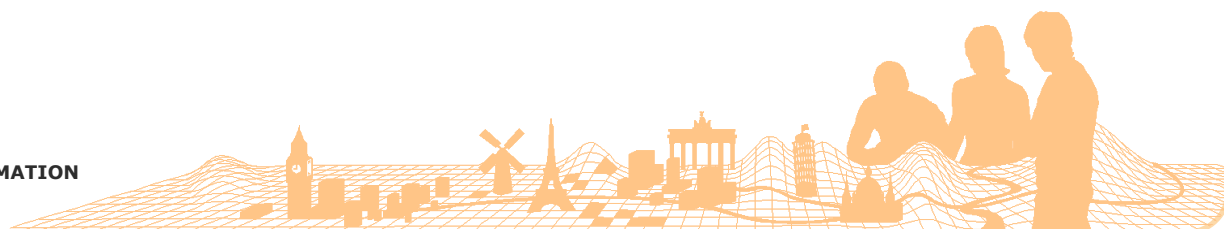
Representing members with constructive participation

Timeline	Important event in the process	Examples of participation
2011	Commission research	<ul style="list-style-type: none"> • Meet Commission and others as part of study programme • Task Force assessment of the Proposal identifies four key areas of interest to members • EuroGeographics Briefing Paper published and maintained • On-going working meetings, discussions and correspondence with European Parliament representatives • Participates in PSI Alliance Annual Conference with key MEPs and Commission present • Suggest text for possible amendments • On-going discussions and correspondence with representatives of EP, Council (Presidency) and Commission • Contributes information during the trialogue stage
December 2011	Commission Proposal	
January 2012 onwards	Council starts work on the Proposal - series of compromise texts under Danish and Cypriot presidencies. Irish Presidency aims for agreement during its term	
June - July 2012	Draft ITRE report by Rapporteur: aiming for a 1 st reading agreement	
Sept 2012	Over 100 MEP amendments	
November 2012	Rapporteurs meet to agree compromise amendments Parliament vote in committee	
December 2012 to March 2103	Three way meetings (trialogues) between Parliament, Council and the Commission	
March 2013 – April	Tentative agreed text between Parliament and Council ratified by each in Committee	
June 2013	Expected formal adoption	

Realizing a public sector information framework that maximises benefits and accommodates all our members contributions

The Outcome: a more workable Directive:

- Exemptions from marginal costs where a 'body is required to generate sufficient revenue to cover a substantial part of the costs relating to their collection, production, reproduction and dissemination
- not dependent on objective, transparent and verifiable criteria;
- not subject to public interest test;
- not subject to approval of independent authority.
- An exception for specific documents very helpful for some members and throughout allows data collection costs

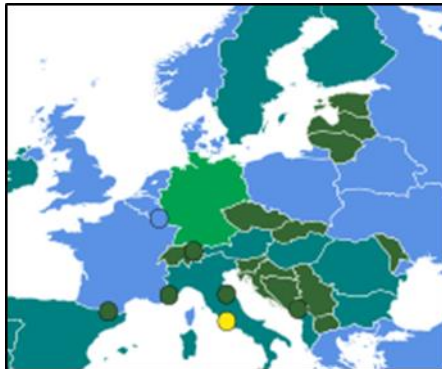


Case Study 2

Representing members in International Developments

The United Nations Global Geospatial Information Management (UN-GGIM)

Which Members benefit?



- 1945 (original members)
- 1946-1959
- 1960-1989
- 1990-present
- non-member observer states

All UN Member States



UN-GGIM

Survey of Geodetic Frameworks in Europe

Albania
Armenia
Austria
Azerbaijan
Belgium
Bosnia and Herzegovina
Bulgaria
Cyprus
Czech Republic
Denmark
Estonia
Finland
France
FYRM
Georgia
Germany
Greece
Hungary
Iceland
Italy
Latvia
Lithuania
Luxembourg
Malta
Moldova
Montenegro
Northern Ireland
Norway
Poland
Portugal
Republic of Srpska Bosnia and Herzegovina
Romania
Serbia
Slovakia
Slovenia
Spain
Sweden
Switzerland
Turkey
Ukraine
United Kingdom

More than 100 UN Member States respond!

Missing:

Croatia
Ireland
Kosovo
Russia
The Netherlands



The Second High Level Forum on Global Geospatial Information Management, Doha Feb 2013

11. The Forum addressed **the need for a sound and sustainable global geodetic reference frame** and noted the significant contributions made by the International Association for Geodesy (IAG) over the past 150 years...

12. The Forum noted that the increasing **need for the global geodetic system to track changes such as terrestrial adjustments** and sea level rise would require significant refinement to the current systems and need for further precision. **Expansion in the current geodetic observing infrastructure**

13. The Forum agreed that while the science of establishing a sound geodetic reference frame is available, it was essential to have the **governments accept the responsibility of establishing and maintaining a sound national geodetic reference frame which could serve as the foundation for a global system.**



UN-GGIM

Survey of Geodetic Frameworks

The Second High Level Forum on Global Geospatial Information Management, Doha Feb 2013 – Presentations, Discussions and reports

'We made great progress in moving the global geodetic frame agenda forward and we are looking at a UN-GA resolution in 2014'
Paul Cheung 26.05.13

The Third High Level Forum on Global Geospatial Information Management, Cambridge July 2013

Delivers a resolution to



GENERAL ASSEMBLY
OF THE UNITED NATIONS 2014



EuroGeographics

CONNECTING YOU TO THE
**AUTHORITATIVE GEO-INFORMATION
FRAMEWORK FOR EUROPE**



UN-GGIM: Europe

- Preparatory Committee on the Establishment of UN-GGIM Europe;
- UN-GGIM Ministerial Segment, Cambridge 24 July;
- Informal meeting of UN Member States NMCAAs in Europe, Cambridge 25 July;
- Formal meeting of UN Member States NMCAAs in Europe, Warsaw 2 October;
- 2014 UN-GGIM Forum 4 – formally establishes UN-GGIM Europe?



Case Study 3

Interoperability Projects

The European Location Framework

Which Members benefit?

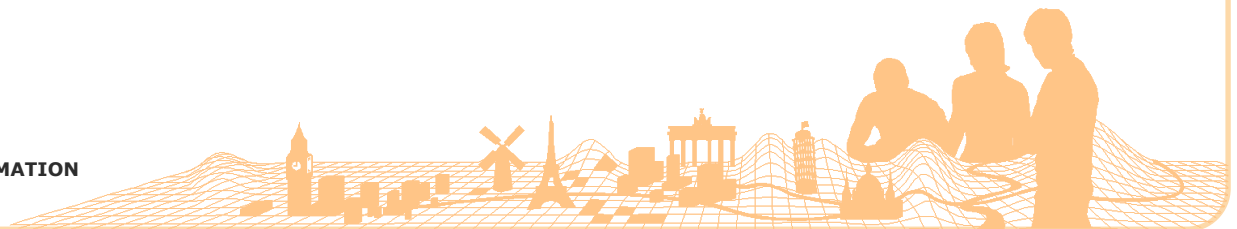


EU Member States

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The European Location Framework



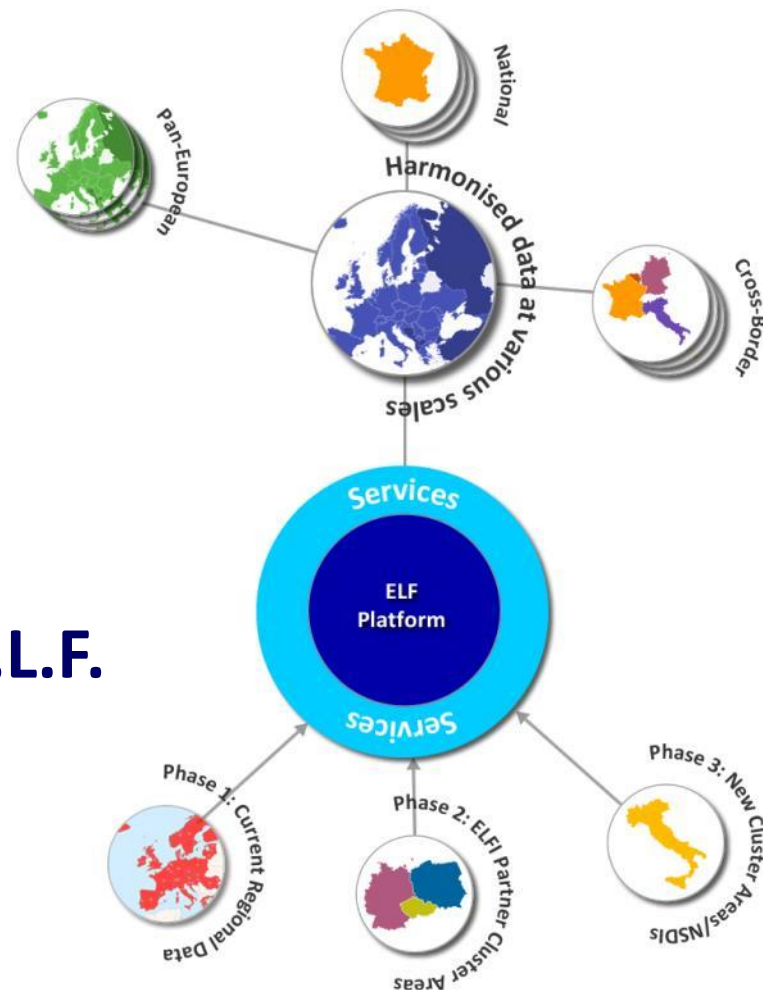
Start 1st March 2013

36 months project

30 partners

Implementation of the E.L.F.

Three phases

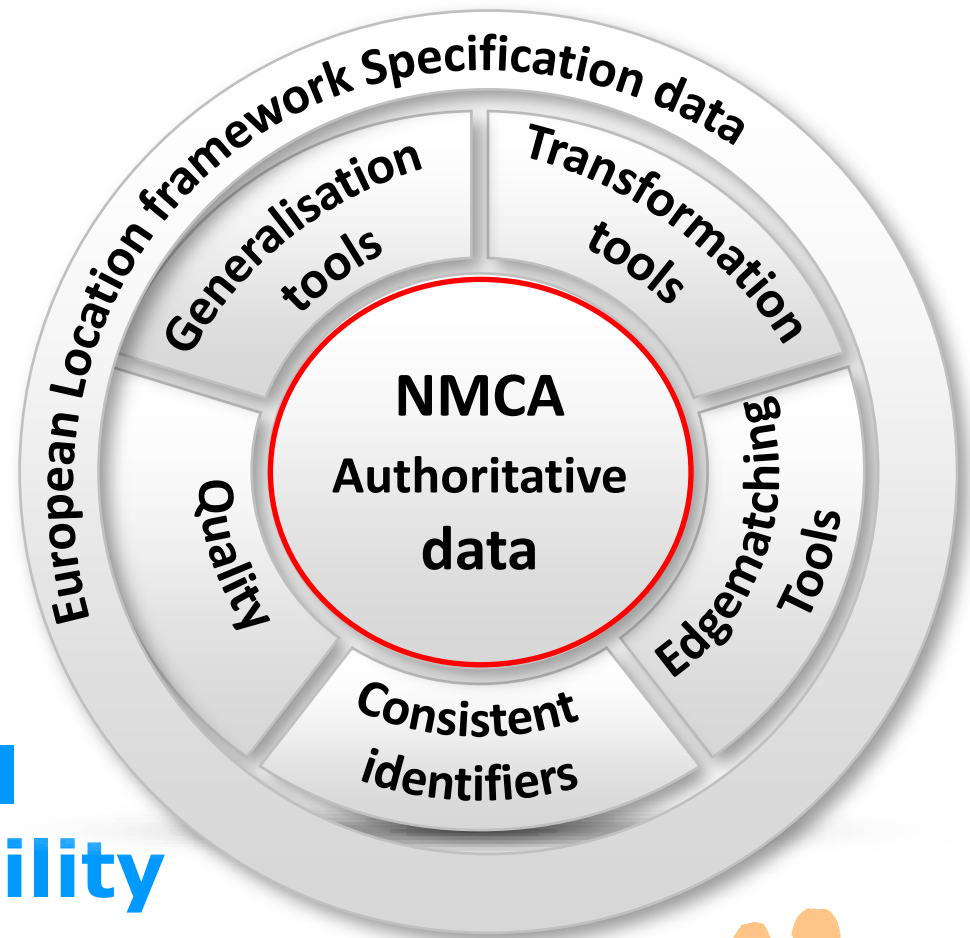


The European Location Framework



Deliver Geo-tools to build cross-border/Pan-European interoperability based on national (INSPIRE) sources

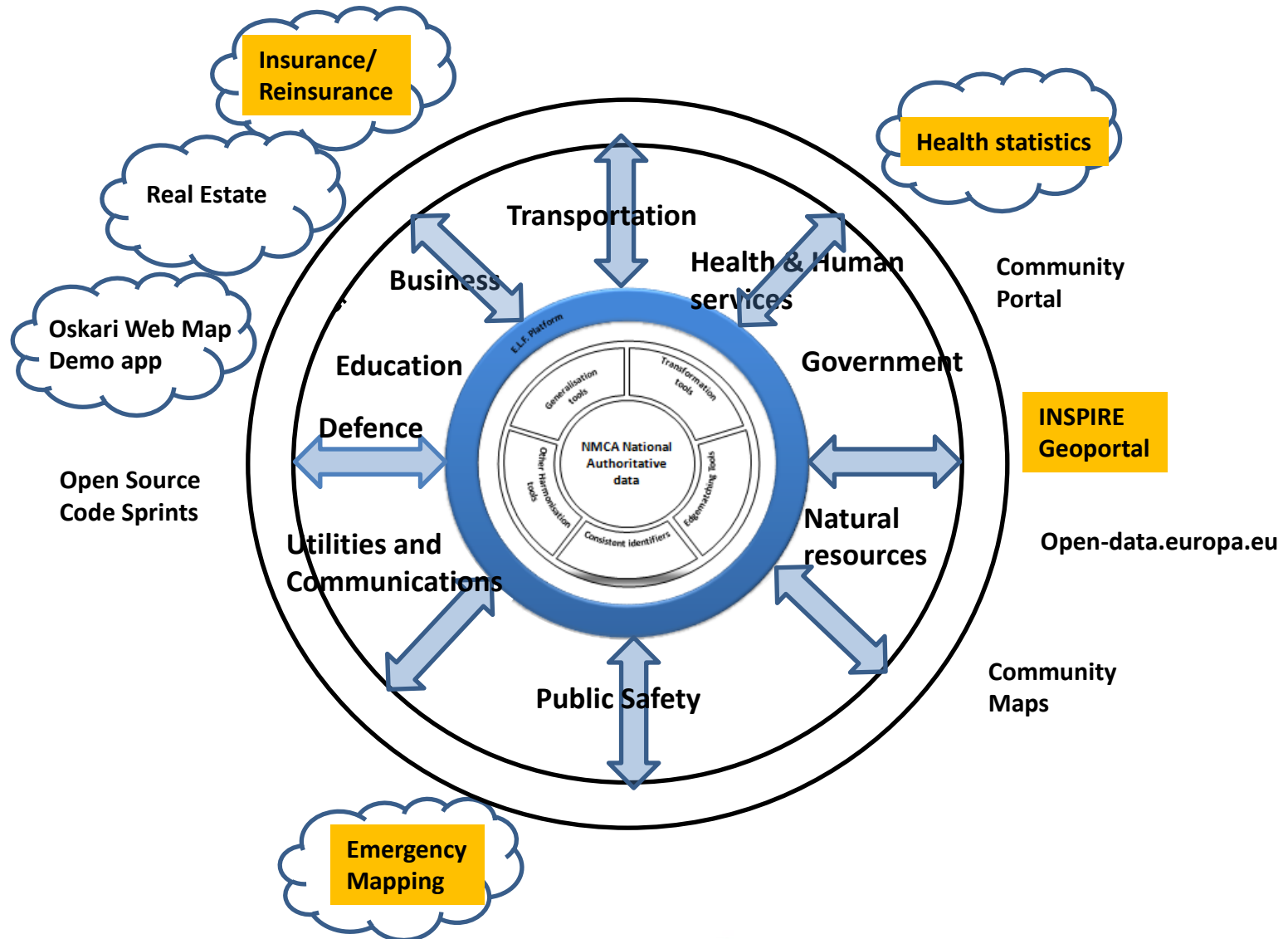
Ensuring National Data Interoperability



Common geodetic reference framework

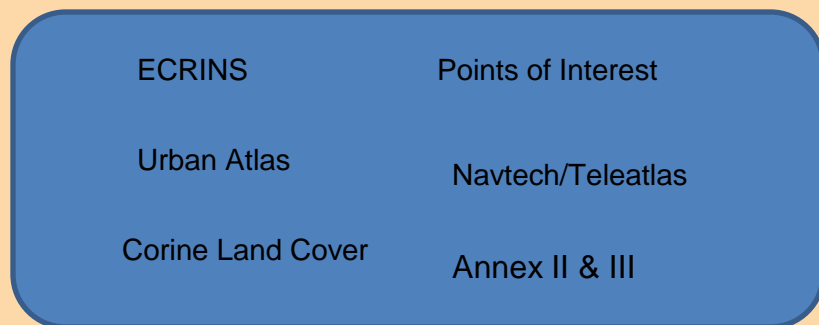


Applications

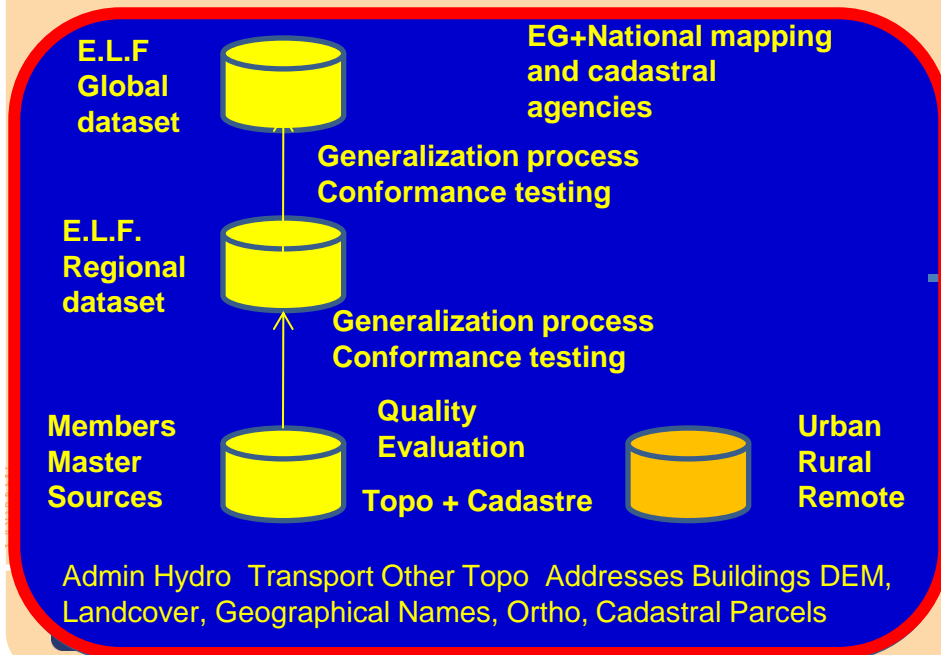


The European Location Framework

Additional and Thematic data

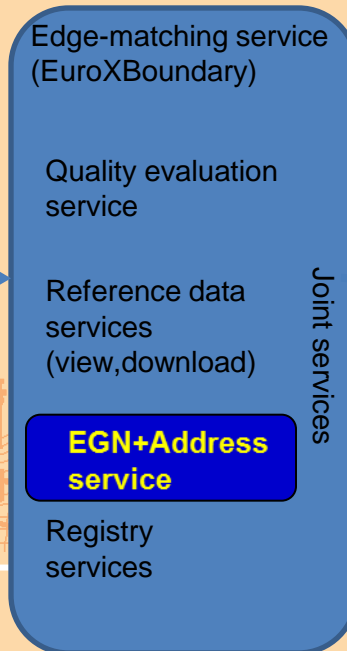


Reference data

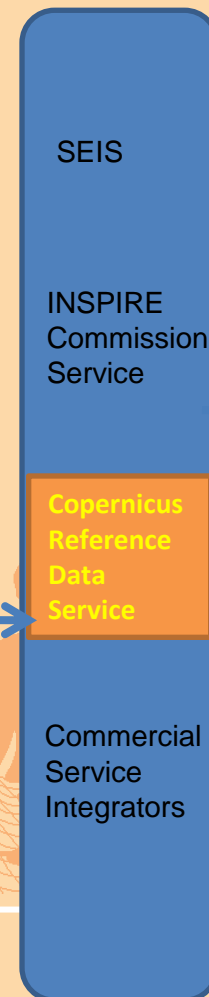


Geodetic Framework

Reference data Services



Service Integration



User Interface



A New Strategy

EuroGeographics' Strategy

2014 - 2020



Strategic Objectives

- 1) Provide the voice of our members
- 2) Develop the network of members
- 3) Sustain a programme of funded projects
- 4) Facilitate access to members' data and expertise
- 5) Grow our network of members
- 6) Secure our Future

Our purpose is: *'to further the development of the European Spatial Data Infrastructure through collaboration in the area of geographic information, and the representation of the EuroGeographics' membership and its capabilities.'*

Our vision is of a European society which makes decisions informed by our members' accurate, authoritative and quality-assured land and geo-information data, services and expertise.

Our Mission is to maintain a network which helps each member to improve their competencies and role; to facilitate access to our members' data, services and expertise; and to provide a strong voice for our members.



A New Strategy

EuroGeographics' Strategy

2014 - 2020



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2.1 Provide the voice of our members

We will represent our members strongly, particularly in the European Institutions and also internationally. We will do this to ensure that our members' role is understood; their interests are protected; and their activities are sustainably funded. Our activities will also promote the advantages of legislative measures making use of members' assets and the importance of respecting their business models.

We will:

- Maintain a programme of strategic communications with the aim of securing political ownership of geo-information in the European Union.
- Work towards sustained funding for the aggregation of members' products and services;
- Focus our international activity on establishing an effective UN-GGIM Europe led by our members and supported by the Association;
- **Actively promote the full scope of activities performed by members;**
- **Support members in securing funding for their national activities.**



Conclusions

- EuroGeographics has good experience in strategic communications;
- EuroGeographics has a commitment to actively promote the full scope of its member's activities;

Observations

- Too few people understand the importance, contribution and value of your work;
- Within Europe no-one is actively communicating the importance of sustainable funding of your work



What now?

- ~~MoU~~
- Cooperation Agreement?
- The voice for Member's Geodetic activity;
- Developing the elevator pitch;
- Pressing the case for sustainable national and European funding?
- Sharing more news and views – yes please!





Thank you!

**EuroGeographics
working with
members and
working with
others**

**Because
together we are
stronger and
smarter, more
efficient and
more effective.**

**Together,
we benefit
from each
other**



EuroGeographics

www.eurogeographics.org



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