The Future of European Location Services

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EuroGeographics

61 members
46 European countries

Full
Non member
Out of scope
Activities

Pan-European Products

Representation & Strategic Communications

Interoperability Projects

Knowledge Exchange Networks

CONNECTING YOU TO THE AUTHORITY GEO-INFORMATION FRAMEWORK FOR EUROPE
The ELF Project

- A consortium of 40 partners, including EuroGeographics, OGC, private companies, academic organisations & NMCAs.

- 24 NMCA data providers.

- Co-funded by the European Commission’s Competitive & Innovation Framework Programme (CIP).
What is the European Location Framework?

The European Location Framework is:

- The gateway to pan-European maps, geographic & land information from national sources.

- A single source of official, quality-assured data from Europe’s National Mapping, Cadastral & Land Registry Authorities (NMCAs).

- A single point of access for licensing official data from different agencies & different countries.
Why is it important?

The European Location Framework provides:

- Harmonised data quality, specifications & standards
- Harmonised pricing & licensing
- Harmonised access to NMCA data
What are the benefits?

The European Location Framework:
- Saves time & costs
- Encourages reuse of public sector information (PSI)

Datasets are:
- Accessed from a **single source** – no need to approach multiple countries, negotiate multiple licenses, pay multiple fees
- Delivered to **common & consistent specifications** – no need for further harmonisation
- **Consumed as a service** – simplifies information management
Why is it important for Europe?

The European Location Framework:

• Meets the European Institutions’ need for pan-European geospatial data.

• Contributes to European policy initiatives including Digital Single Market, Copernicus and reuse of PSI.

• Demonstrates the practical implementation of the INSPIRE Directive.

• Provides a building block for Europe.
Why is it important for NMCAS?

The European Location Framework:

• Ensures NMCA data is used across Europe by meeting user needs.

• Complements the work of NMCAs.

• Helps NMCAs to meet national policy & legal commitments, increases reuse of PSI

• Demonstrates how international collaboration contributes to the wider public good.
**Why is it important for App developers & VARs?**

The European Location Framework:

- Provides the most up to date European geospatial information available from official national sources.

- Delivers data to consistent specifications & quality standards regardless of country of origin.

- Reduces burden of managing content & negates need to negotiate with multiple providers.

- Creates new business opportunities - pilot products & services used to test data & help future development.
Content is key

Data content providers in 2016/17

- Project partner countries (13)
- Joined 2016 (7 countries)
- Data provider outside project (4)
- Contributors to ELF Global/Regional through EuroGeographics products ERM, EGM, EBM
ELF Download Services:
Standing Water & Water Courses
ELF is work in progress …

• Some products and services are now available for testing

• End-products/services are to be developed together with partners and application developers
ELF Project Achievements

• Technical infrastructure for future services
  Enabling users to incorporate data into application environment.

• Test Services
  Offers pilot products & services to defined international standards.

• Tools
  For data harmonisation & edge-matching.
  For identifying areas of interest & products.

• Practical example of INSPIRE implementation
  Supporting the delivery of national web feature services.
  Providing valuable feedback on data specifications.
Timescales

ELF Project Consortium

2013
Project start

2015

May 2016
• Testing

2016
• Project end

• Transition phase begins

2016 – 2018
• Development of an Operational service

European Location Services

2018
The Future: EuroGeographics

“EuroGeographics and its members are working to secure the long-term future of this unique and powerful source of geospatial information by ensuring that it will meet market need for authoritative reference data.”

www.eurogeographics.org
www.elfproject.eu