

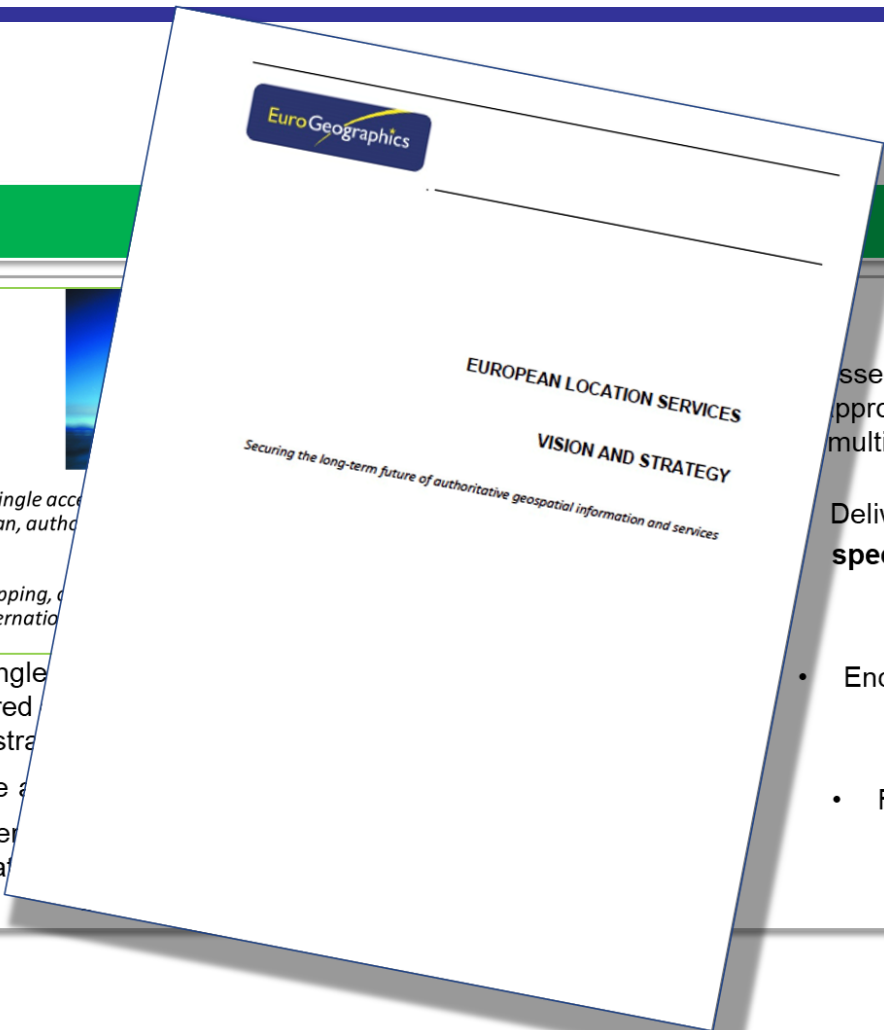
Open European Location Services

Open European Location Services (ELS) Open Data Policy
and Licensing workshop on 22 March 2018

Brussels, 22 March 2018

Introduction to European Location Services (ELS) and
Open ELS

The vision for European Location Services is defined



EuroGeographics

EUROPEAN LOCATION SERVICES

VISION AND STRATEGY

Securing the long-term future of authoritative geospatial information and services

Benefits

- Issued from a **single source** – no need to approach multiple countries, negotiate multiple licenses or pay multiple fees
- Delivered to **common & consistent specifications** – no need for further harmonisation
- Encourages reuse of public sector information (PSI)
- Full pan-European Coverage

To provide the single access point for European, authoritative geospatial information

For National mapping, cadastral and other applications in our International context

- A single, assured, authoritative source of geospatial information
- Provide a common framework for the development of geospatial information
- Provide services with - national, regional and international relevance

About European Location Services

Vision



To provide the single access point for international users of harmonised, pan-European, authoritative geospatial information and services.

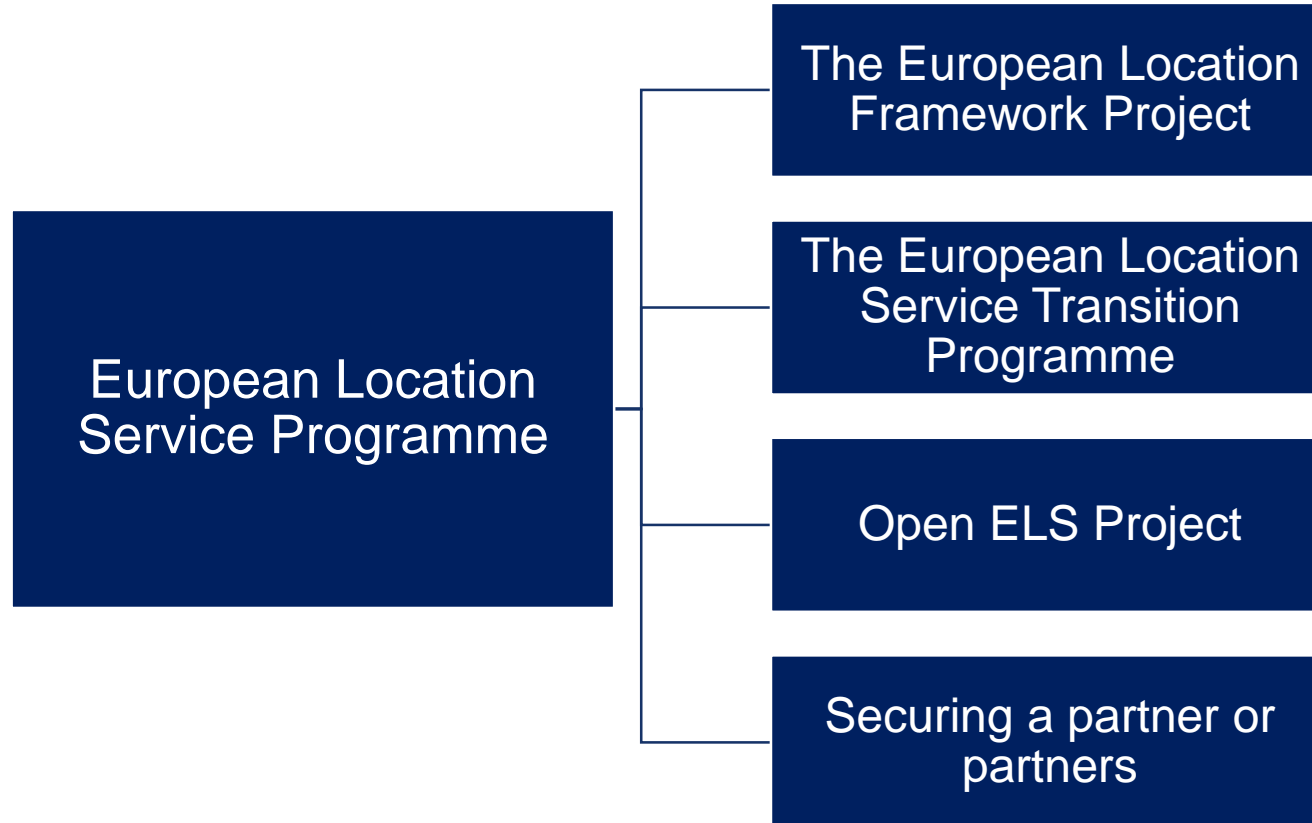
For National mapping, cadastral and land registry authorities to be recognised in our International effort to contribute to the wider public good.

- A single source (gateway) of official, quality-assured data from Europe's National Mapping, Cadastral & Land Registry Authorities (NMCAs)
- Provide authoritative, pan-European data content
- Provide services that complement - but do not compete with - national services developed to meet INSPIRE Directive requirements

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Components of the European Location Services Transition Programme



Overview key activities on Transition Programme level

Structured approach

- Seeking a partner for building the operational European Location Services
- Product development activities based on customer centric approach
- Set up data supply processes and data contributors support
- Improve technical infrastructure
- Stakeholder management (European Commission)

Open ELS project (www.openels.eu)

- An application for funding was submitted to the European Commission on 13 Sept 2016, 23 February 2017 EGHO was notified that its bid was successful.
- The project began in May 2017 and runs for 2 years.

Aims to maximize:

- 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, cadaster and land registries in delivering user-focused open data for European Location Services.



Bundesamt
für Kartographie
und Geodäsie



NLS
NATIONAL
LAND SURVEY
OF FINLAND



Kartverket



Ordnance
Survey



LANTMÄTERIET



European open geospatial data services from official national sources



Open ELS is a core component of EuroGeographics' wider vision for operational European Location Services.



It complements the national activities of members and will respect national policy, legislative and business requirements.



It aims to provide user-focused services using open geospatial data which is already available from members.

Structure of the Open ELS project

Activity/ Task	Activity Leader
Activity 1 – Governance 1.1 Project management 1.2. Cross-border representation 1.3 Open Data policy 1.4 Economic appraisal for a sustainability of Open ELS	Helen Kaestner/ EGHO
Activity 2 – Technical infrastructure 2.1 Organising and running the technical infrastructure 2.2 APIs and Linked data 2.3 Arrangements for European Data portal 2.4 Exploring opportunities for user defined visualisation 2.5 On-the-fly edge-matching service	Roy H. Mellum/ Kartverket
Activity 3 – Data supply content 3.1 Data and metadata quality 3.2 Cross-border edge-matching 3.3 Data contributors support 3.4 Capacity building 3.5 Extension coverage and content plan 3.6 Agreement amongst data providers	Dorus Kruse/ Kadaster
Activity 4 – User orientation and requirements 4.1 User Interface 4.2 Open data products and services 4.3 Licensing, terms and conditions of use and reuse of data from NMCA and third parties 4.4 SME engagement programme 4.5 Demonstration of Open ELS value added and benefits 4.6 Marketing and Awareness raising	Neil Sutherland/ OSGB

Key elements of the Open ELS project applied to the value chain

