ELISE

European
Location
Interoperability
Solutions for
E-Government

Location Interoperability Framework Observatory (LIFO)

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MIG-T meeting
14 October 2020
ELISE supports innovation through location interoperability

EULF BLUEPRINT
Location interoperability guidance framework

STUDIES
KEY TOPICS IN LOCATION ENABLED DIGITAL TRANSFORMATION

SURVEYS
LOCATION INTEROPERABILITY FRAMEWORK OBSERVATORY European state of play based on Blueprint

SOLUTIONS
PILOTS, EVALUATIONS, PRODUCTS Energy / Transport use cases EU Gazetteer, Registry

TRAINING & WEBINARS
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FOCUS AREAS
Policy and strategy alignment
Digital government integration
Governance partnerships and capabilities
Standardisation and reuse
Return on investment

TRAINING & WEBINARS
SKILLS
LIFO indicators – balanced scorecard for a user-driven SDI

**Focus Areas**

- Digital government integration
- Standardisation and reuse
- Open data licensing
- Privacy and evidence-based policy
- Procurement
- Service improvement/innovation
- Digital platforms / ecosystems
- INSPIRE implementation (S)
- SDI/INSPIRE integration
- Cross border services
- Collaborative development
- Statistical practices
- Architectures / APIs
- INSPIRE conformity (S)
- Reference data reuse
- Standards
- Metadata integration
- Data quality

**Inclusive/integrated governance**
- Reference data policy
- Location and digital strategy alignment
- Service agreements
- Multinational agreements
- Public/private partnerships
- Capacity building
- Competency framework
- Evaluation methods
- Communication of benefits
- Discoverability
- Support to non-governmental actors
- Strategic funding
- Governance partnerships and capabilities
- Return on investment

**(S) Secondary indicators**
### LIFO scoring hierarchy

#### Score Type
- **LIFO**
- **Focus area**
- **Recommendation**
- **Indicator**

#### Scoring method
- **LIFO**
  - Average of scores for all focus areas
- **Focus area**
  - Average of scores for all recommendations associated with a focus area
- **Recommendation**
  - Average of normalised scores for all indicators associated with a recommendation
- **Indicator**
  - Discrete scores using different scoring methods converted to standard normalised scores in range 0-1.
LIFO 2019 “Wave 1”

10 countries participated

EU survey used for data collection

Country factsheets and European state of play published

Best practices added to EULF Blueprint
LIFO 2019: LIFO index scores

- LIFO Index equal to or above 0.5
- LIFO Index below 0.5
LIFO 2019 Focus Area indexes: Digital government integration

Extensive use made of location data and solutions but, in general, without a real breakthrough approach.

Main highlights:

• INSPIRE as reference framework for cross-border harmonisation of location data and services but not for delivery of cross-sector public services (Rec. 7)
• open and collaborative methodologies not extensively used for the design and improvement of location-enabled digital public services; more collaborative approaches adopted for delivery of services, with quite an active involvement of the private sector (Rec. 8)
• only in few countries, location data used to develop innovative models of digital public services (Rec. 6)
• a limited number of actions undertaken to fully exploit the integration of location and statistical information in producing location-based statistics (Rec. 9)
• Some interesting best practices captured for inclusion in EULF Blueprint v4
LIFO 2020 “Wave 2”

19 countries already confirmed

Data collection launched
11 Dec Survey deadline

Dec-Jan:
Factsheet validation

Mar-May outreach:
ISA2 conference
INSPIRE conference

Jun outputs published:
Country factsheets
State of play report
Updated Blueprint

To join LIFO 2020 email: francesco.pignatelli@ec.europa.eu
Want to know more?

**ELISE**

European Location Interoperability Solutions for e-Government

Get started: [ELISE Action page](http://ec.europa.eu/isa)

Location framework: [EULF Blueprint](http://ec.europa.eu/isa)

Location observatory: [LIFO](http://ec.europa.eu/isa)

Join and collaborate: [ELISE Community](http://ec.europa.eu/isa)

Stay tuned: [EULocation](http://inspire.ec.europa.eu/)

The ELISE action is undertaken with the support of **ISA²**.

ISA² is a EUR 131 million programme of the European Commission which develops digital solutions that enable interoperable cross-border and cross-sector public services for the benefit of public administrations, businesses and citizens across the EU.

ISA² supports a large range of actions and solutions. The ISA² solutions can be used free of charge and are open source when related to IT.

**ISA²** - IT solutions for less bureaucracy. You click, we link. Follow us on twitter.

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