

# Open European Location Services

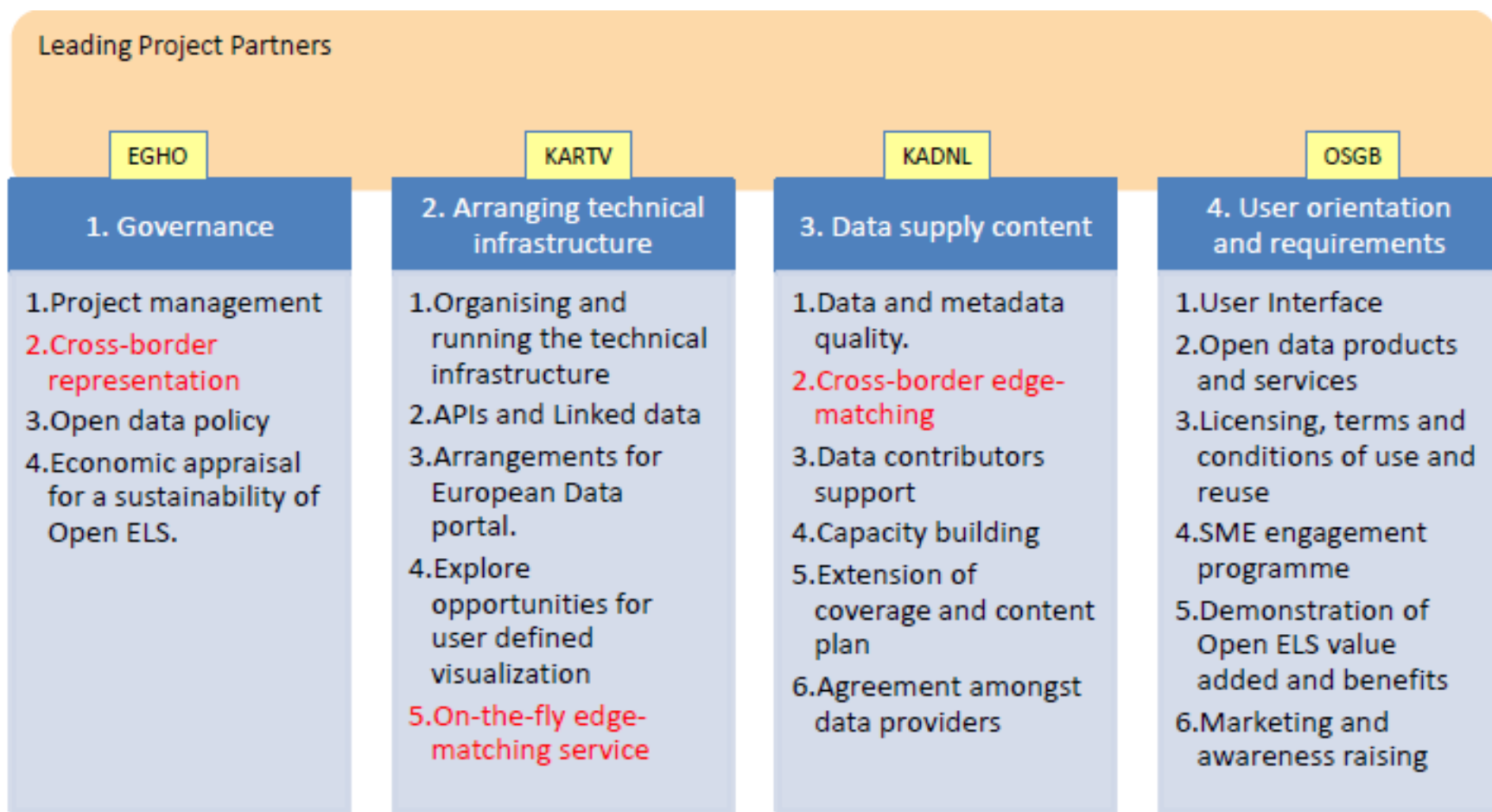
## Open ELS status

Saulius Urbanas, EuroGeographics

SBE KEN meeting, Brussels, 8<sup>th</sup> Nov 2018



# Composition of the Open ELS project



# Grant agreement milestones – status

## Milestones achieved

- Open ELS data policy available
- Open ELS licence available
- Compliance with the MQA (European Data Portal Metadata Quality Assurance)
- Open ELS support desk available
- Signed Open ELS Data Provider Agreements (ongoing task)



## Milestones in progress

- Economic appraisal and Business plan for Open ELS (December 2018)
- Final Open ELS platform (April 2019)
- Availability of 3 prototyped use cases (January 2019)
- Implementation of eTranslation (April 2019)

# Brief overview on Activities (1/2)

## Activity 1 – Project management & Governance

- Open ELS policy available
- Cross-border representation policy document pending
- Open ELS economic appraisal – report by Deloitte available beginning of November; operational plan for Open ELS to be defined

## Activity 2 – Arranging technical infrastructure

- Replacing Spatineo monitoring tool by Kartverket's monitoring tool and Security Manager by an interim solution
- API and Linked data – building a demonstrator
- Arrangements for European Data Portal – to be done
- User defined visualisation – demonstrations available by CNIG and NLS Finland
- On-the-fly edgematching service – completed, demonstrator available

# Brief overview on Activities (2/2)

## Activity 3 – Data supply content -

- Support product building activities
- DPA management
- Metadata for European Data Portal
- Capacity building and engagement plan

## Activity 4 – User orientation and requirements

- Product roadmap and stages defined, collaboration amongst all activities required
- SME survey and interviews to identify their needs and demand
- Building 3 use cases (KRISGIS, Eurostat, Westcor)

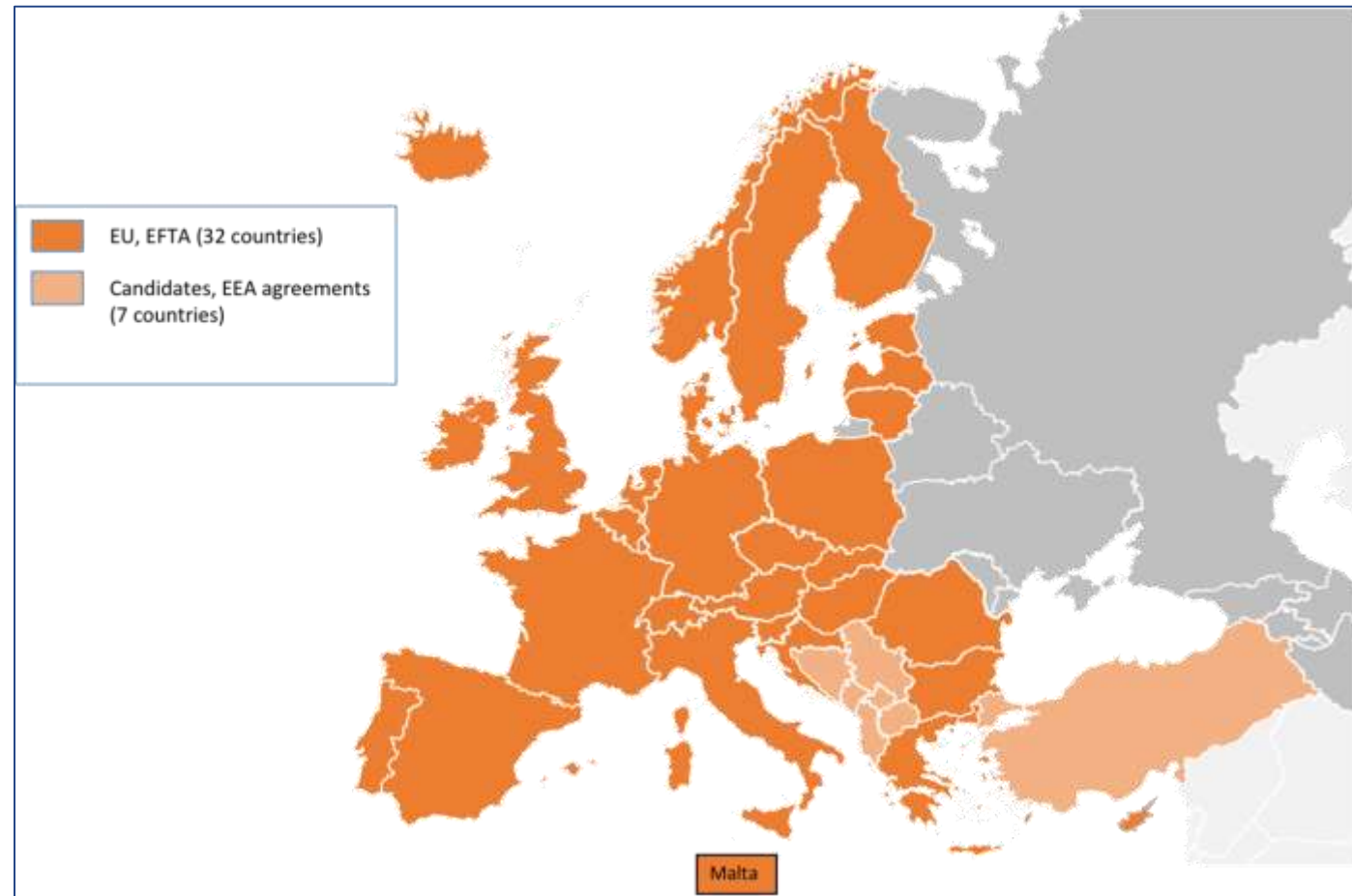
# 6 priority Open ELS products

- WFS - EuroGlobalMap
- WMS - Cadastral Index Map: CZ, FI, NO, ES, NL, DK
- WFS - Pan European Regional Gazetteer (GN)
- WFS - Addresses: CZ, FI, NL, NO, ES,
- WFS - Buildings: CZ, NL, FI, ES
- WFS - Transport Network – Rail: CZ, DK, FI, ES
- WFS - Transport Network – Road: CZ, DK, FI, NO, ES

# 14 new services

Theme / service	Country	DP organisation	Initial check results	Compliance to ELS results	Performance test results	Status (in process, completed)	Comments
HY-WFS	Czech R.	CUZK	No major issue	ok		Completed	Tested by Cora (Kadaster)
TN-WFS	Czech R.	CUZK	No major issue	ok		Completed	Tested by Marcin (GUGIK)
BU-WFS	Netherlands	Kadaster	Issues, need update	ok		Completed	Test performed by SDGC
AD-WFS	Netherlands	Kadaster	Some recommendations for improvements, but in general the tests passed.	ok		Completed	Test performed by SDGC
CP-WFS	Netherlands	Kadaster	Issues, need update	ok		Completed	Tested by Ursula (SDGC)
HY-WFS	Netherlands	Kadaster	Issues, need update	ok		Completed	Tested by Marcin (GUGIK)
AU-WFS	Netherlands	Kadaster	Not the full content	ok		Completed	Tested by Roy (KARTV)
TN-WFS	Spain	IGN	Some recommendations for improvements, but in general the tests passed.	ok		Completed	Tested by Marcin (GUGIK)
LC-WFS	Spain	IGN	ok	ok		Completed	Tested by Cora (Kadaster) and Marcin (GUGIK)
GN-WFS	Spain	IGN	ok	ok		Completed	Tested by Cora (Kadaster) and Marcin (GUGIK)
HY-WFS	Spain	IGN	ok	ok		Completed	Tested by Cora (Kadaster) and Marcin (GUGIK)
AU-WFS	Slovakia	Cartography and Cadastre Authority of the Slovak Republic	ok	ok		Completed, imported to GeoLocator DB	Tested by Cora (Kadaster) and Pekka (NLSFI)
GN-WFS	Slovakia	Cartography and Cadastre Authority of the Slovak Republic	ok	ok		Completed	Tested by Cora (Kadaster) and Pekka (NLSFI)
GN-shp	Slovakia	Cartography and Cadastre Authority of the Slovak Republic	ok			Completed, the data have been imported to GeoLocator DB	Tested by Pekka (NLSFI)

# Demanded coverage by European stakeholders





## #OpenELS



## Connecting Europe Facility

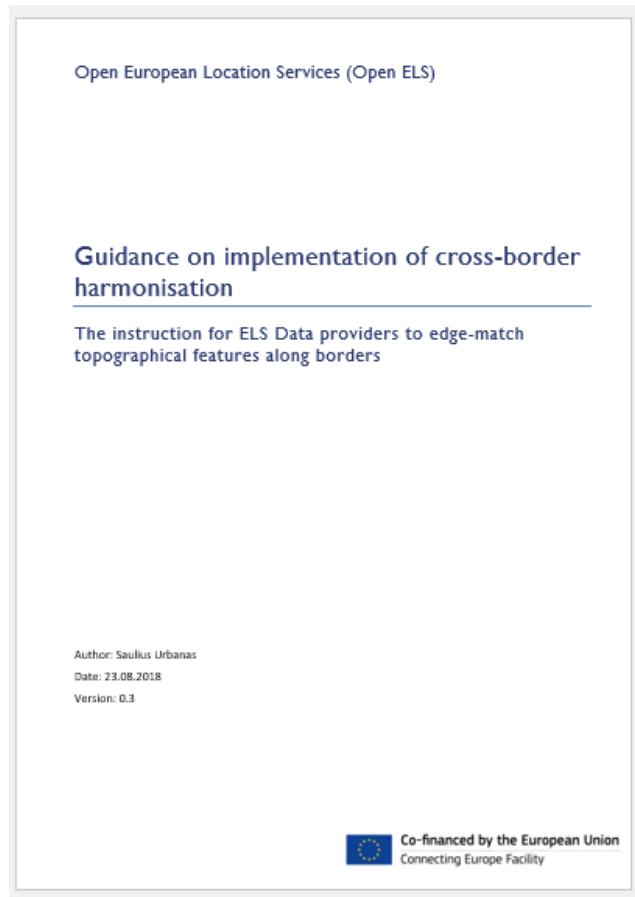
# Actions, issues

No	Issue
1	The soonest arrangements for meetings / webinars: Estonia, Slovakia, Switzerland, Hungary, Cyprus
2	Candidate DPs to be engaged at Jan-March 2019: Luxembourg, Serbia, N.Ireland
3	Pending responses: Malta, Portugal, Croatia
4	Initiatives / progress: Italy, Belarus, Ukraine, Moldova

## Task 3.2 – Cross-border edgемatching

963.2	<b>Cross-border edge-matching</b>	3-7-17	1-4-19
973.2.1	Composition of the core team experts	3-7-17	31-7-17
983.2.2	Kick-off meeting with team members	1-9-17	29-9-17
993.2.3	Guidance on cross-border harmonisation v1	2-10-17	30-10-17
1003.2.4	Cross-border harmonisation guidance v1 available	31-10-17	31-10-17
1013.2.5	Validation of guidance v1, comments	6-11-17	20-4-18
1023.2.6	Drafting of the guidance on cross-border harmonisation v.2	2-5-18	28-9-18
1033.2.7	SBE KEN CC meeting (webcall)	3-9-18	28-9-18
1043.2.8	Engagement NMCAs on cross-border issues (ongoing)	2-10-17	21-12-18
1053.2.9	Final list of volunteering NMCA	3-9-18	31-1-19
1063.2.10	Facilitation of agreements on cross-border nodes (meetings, web-calls)	3-9-18	28-2-19
1073.2.11	Finalising report on cross-border harmonisation	4-3-19	29-3-19
1083.2.12	Report on cross-border harmonisation	1-4-19	1-4-19

# Guidance on implementation of cross-border harmonisation



## Content

- Requirements
- Glossary
- 12 recommended actions
- Communication, reporting
- Best practice example on FR-BE border

## Task 3.2 – actions progress

	Done	Pending	Progress (if not done)
96	X		Draft guidance on cross-border harmonisation v.2
97			Some clarifications are needed from FR and BE
98			Review the guidance in the SBE KEN plenary meeting, Brussels, 8-9 Nov 2018
99			Webinar to NMCAs introducing the guidelines
100			Collection of volunteering NMCAs (?)
101			Support the volunteering NMCAs
102			Report
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