

## **Capacity strengthening opportunities for NMCAS arranging national data / services**

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# Capacity Strengthening Roadmap

We will be planning the future together

26 <sup>th</sup> Sept	This webinar
8-10 Oct	EuroGeographics General Assembly
Oct – Nov	Clarification of the demands for capacity building and engagement
Dec – April	Webinars, meetings, trainings...
May 2019	End of Open ELS project

# Capacity Strengthening

Webinars

Workshops

Consultancy

Side visit

In different places ?

Alone or together with other countries or authorities



- Current Data providers
- Priority coverage to engage
- Contributors to ELF

# Capacity Strengthening

- Test and validation of requirements
  - Work on issues and performance
  - Transformation of data
  - Support setting the services
  - Training on technical issues, investigation of issues
  - Edge mapping
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- Technical helpdesk is available at <https://openels.eu/help-desk/>

# Capacity Strengthening

- Evaluation of infrastructure
- Guiding on specifications
- Mapping from national information to ELS specification
- Or Whatever there is a need of consultancy

# Capacity Strengthening – By theme

- Core Reference Data (CRD)
- Web Feature Services (WFS)
  - Addresses
  - Buildings
  - Transport Network - Rail
  - Transport Network – Road
  - Hydrography
- Cadastral Index Map (CIM)
- GeoLocator and Regional Gazetteer (Geographical Names)

# What we need from you

1. Do you maintain national data (Master scale) fitting for any type of the Open ELS priority product?
  - WFS of Addresses, Buildings, Roads, Railroads; Cadastral Index Map (CP, AD, AU), GeoLocator (GN, AD, AU)
2. Have you INSPIRE compliant web-services of the products?
3. Can you provide the data / service to Open ELS priority product(s) under Open license agreement?
4. What constrains your contribution to Open ELS / ELS?
  - Fragile national infrastructure (HW/SW), Human capacities (lack of knowledge / experience), complexity of ELS requirements, Open ELS data policy, etc...

# Capacity Strengthening

Actions from NOW by the end of October 2018

- Discussions about where, when, how and to whom we can:
  - Understand your case better
  - Help you to meet ELS / Open ELS requirements
  - Arrange workshops or meetings with your staff
  - Handle any outstanding issue: technical customization, training, business, licensing matters, INSPIRE compliancy...
- Planning the webinars / workshops together between your organization and Open ELS team
- Strengthen Capacities – build Collaboration!



# Together we are stronger!

