

# Authoritative Data in a European context

## Final Report & Conclusions

Eurogeographics – Super KEN 2019

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# The necessity of authoritative data

- Ongoing digitalization of society
- (Cross-border) exchange of data & services
- Geospatial data as frontrunner



**Need for authoritative data approach**



But: Problems with definition, legal basis, requirements, use, etc.

**What is authoritative data and how is it used within the member organizations of EuroGeographics?**

# Methodology: Timeline



**Summer 2018**

Research set-up  
Online survey

**Autumn 2018**

Presentation of preliminary results  
Focus groups

**Winter 2018**

Continued data analysis  
Report writing

**Spring 2019**

Delivery final report  
Super KEN Debate

# Conclusions of Survey Data

1. Most organizations have a formalised approach and obligation to use authoritative data.
2. A strong variety in applied definitions and approaches.
3. Different opinions on which data to consider as authoritative.
4. Consensus on central role of public organizations in the organization and use of authoritative data.

# Conclusions on Focus Groups

1. Additional conditions and characteristics added
2. Need for resources to ensure data quality and up-to-dateness
3. Easy accessible to stimulate reuse for both public and private sector organizations.
4. Need for public sector organizations to take up a central role in the governance of authoritative data.

# Key Recommendations

1. Inter-organizational, cross-sector and cross-border exchange of authoritative data necessitates the need for transparency about the characteristics of the authoritative data
2. A harmonization of definitions and criteria is necessary at
  - Country level
  - European level

→ Use of network and hierarchy related instruments

# Key Recommendations

3. Necessary that the role of public organizations is evaluated → develop dataset classification scheme
- Core authoritative datasets whereby authoritative public organizations are in charge
  - Datasets governed in cooperation between public organizations / private sector and authoritative public organizations
  - Other datasets governed by other public organizations or the private sector → authoritative public organizations in side role

**KU LEUVEN**



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# Thank you. Questions?

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