

# Working Group 1 Report

## Data definition and access conditions

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# Background of Harmonised pan-European data

- **Use** of authoritative geospatial data
  - support the implementation of public policies
  - support the development of downstream services
- Geospatial data are required to be **homogenous**
  - implementation of public policies in a coherent and coordinated way among countries
  - services developed by industry can be exploited without requiring country specific adaptation



# Background of Harmonised pan-European data (cont.)

- Available geospatial data remain **heterogeneous** between countries
- Desirable to **intensify the coordination** between countries and European institutions to define and realize **pan-European harmonised geospatial core data**



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# State of the art of existing initiatives: INSPIRE

- sharing existing data on different thematic domains
- make them interoperable through common data models and web services
- does not require harmonised quality of existing data
- only has legal force in the EU & EFTA

→ **gaps in the needed pan-European datasets**



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# State of the art of existing initiatives (cont.)

- **Successful** initiatives for core data
  - **Corine** Land Cover from EEA
  - **EuroGeographics** products
  - **Not sufficient** to meet the requirements in terms of resolution and coverage
- **ELF**
  - implementation of INSPIRE closely coordinated between several Member States
  - infrastructure that can facilitate the efficient creation of core data



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# Definition of core data to meet the requirements

- **Definition of core data**
  - authoritative data from Member States that satisfy minimal needs at cross-border, European and global level
- User perspective
  - national data and European data should be **coherent**
- **Other richer & thematic geospatial data could rely on core data**
  - Core data would facilitate their production and would guarantee their quality



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# Definition of core data to meet the requirements (cont.)

A **dialogue** is needed between the stakeholders and the NMCAAs

- identify the **needs**
- balance the needs with the **costs**
- provide the data
- there is currently no place for this dialogue and decision making at European level



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# Strategic and organisational framework to produce core data

- **EuroGeographics**
  - Operational coordination
  - No authority to require core data from countries
- **Eurogeo?**
  - New European agency for geospatial information (like Eurostat)?
  - For some members, only way to ensure effective cooperation between MS and European Institutions to co-realize core data
  - But for others, countries not ready for such legally binding way
- **UN-GGIM:Europe**
  - Opportunity to address the issue of core data



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# Funding of core data production

- For many NMCAs **public finance** does not cover 100% of their costs
  - Budgetary constraints of Member States
- The **economic model** applied to core data should be clarified
  - Which core data can be **free and open** and therefore **up-stream funded** and by whom?
- Using an **incentive financial mechanism** is probably the only way to ensure that core data are produced in all countries
  - Within EU: Core data → common EU and MS interest and benefit
  - it is suggested that core data funding comes from both MS & EC



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Thank you for your attention



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