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Spatial Planning in Europe in terms of INSPIRE, 24th February 2011, Brussels, Belgium



Co-funded by the
Community programme
eContentplus



Full title: **European Network of Best Practices for Interoperability of Spatial Planning Information**

Cofinancing: **eContentplus** programme

Type: **Best Practice Network**


Total budget: **4.1 million Euro**

Main objective: **Harmonisation of spatial planning data according to the INSPIRE Directive based on the existing best practices in EU regions and municipalities and the results of current research projects.**







Duration: **2.5 years**

Plan4all Consortium



Coordinator:  University of West Bohemia in Pilsen

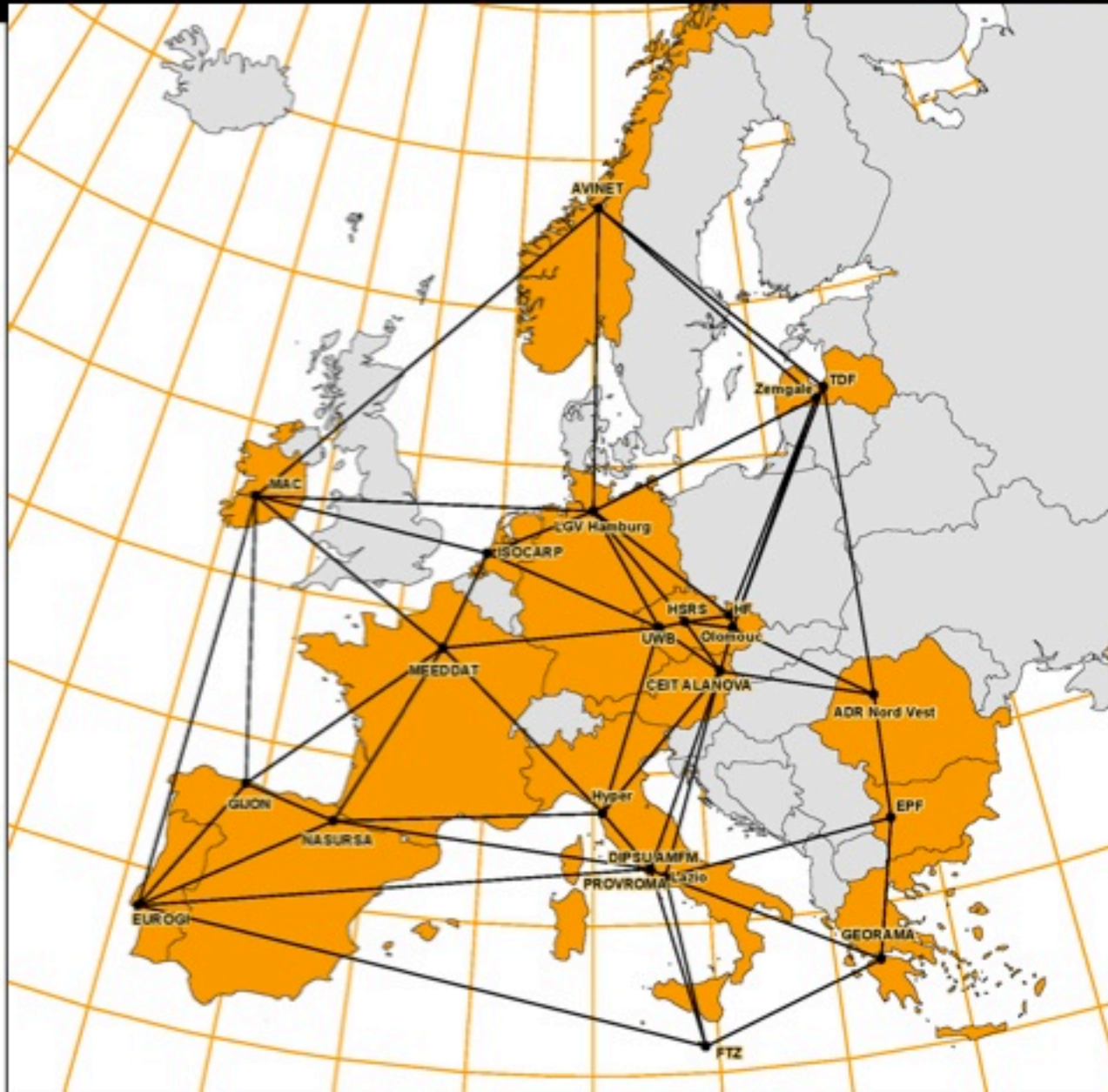
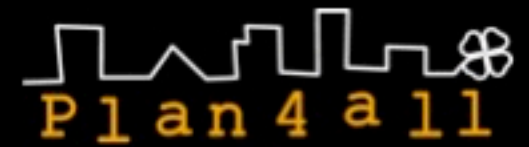
-  ISOCARP
-  Statutarni mesto Olomouc
-  Technology Development Forum
-  Help service remote sensing s.r.o.
-  LGV Hamburg
-  Stichting EUROGI
-  Zemgale Planning Region
-  Provincia di Roma
-  Fondazzjoni Temi Zammit
-  GEORAMA
-  Navarra de Suelo Residencial S.A.
-  Hyperborea s.c.
-  AYUNTAMIENTO DE GIJON
-  The National Microelectronics Applications Centre Ltd

-  CEIT ALANOVA
-  Asplan Viak Internet as
-  Università degli Studi di Roma Tre
-  Euro Perspectives Foundation
-  ADR Nord-Vest
-  Regione Lazio
-  Help forest s.r.o.
-  AMFM GIS ITALIA
-  Ministry of Ecology, Energy, Sustainable Development and Town and Country Planning

24 partners

**14 EU Member States +
Norway**

Plan4all Consortium





USERS - Seamless access to data

INSPIRE DIRECTIVE



METADATA

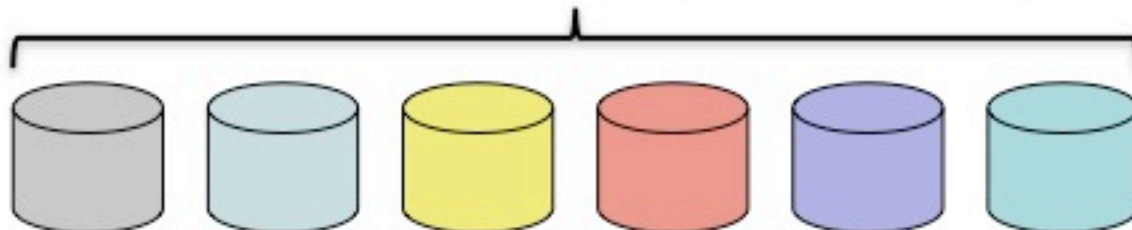
DATA SPECIFICATION

NETWORKING SERVICES

DATA NAD SERVICE SHARING

MONITORING AND REPORTING

Mechanisms for sharing and exchange



Member States Data

INSPIRE Spatial Data Themes

REFERENCE DATA

Annex I

- Coordinate reference system
- Geographical grid systems
- Geographical names
- Administrative units
- Addresses
- Cadastral parcels
- Transport networks
- Hydrography
- Protected sites

Annex II

- Elevation
- Land cover
- Orthoimagery
- Geology

Annex III

- Statistical units
- Buildings
- Soil
- Land use
- Human health and safety
- Utility and Government services
- Environmental monitoring facilities
- Production and industrial facilities
- Agricultural and aquaculture facilities
- Population distribution – demography
- Area management/restriction/regulation zones and reporting units
- Natural risk zones
- Atmospheric conditions
- Meteorological geographical features
- Oceanographic geographical features
- Sea regions
- Bio-geographical regions
- Habitats and biotopes
- Species distribution
- Energy resources
- Mineral resources

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Plan4all

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Plan4all Objectives

1. Promotion

2. Metadata profiles

3. Data models

- Land cover
- Land use
- Utility and Government services
- Production and industrial facilities
- Agricultural and aquaculture facilities
- Area management/restriction/regulation zones and reporting units
- Natural risk zones



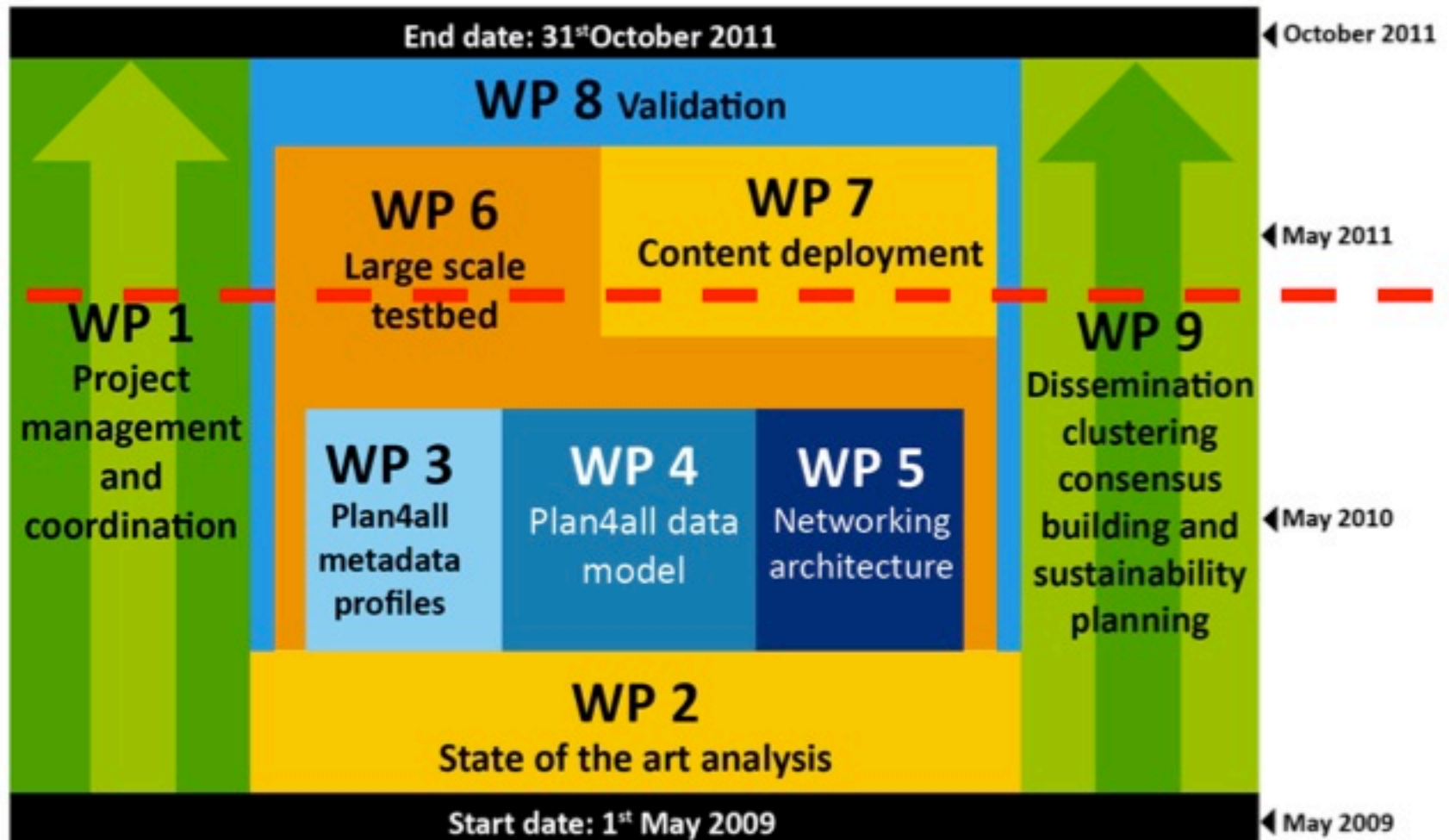
4. Networking architecture

5. Validation & verification

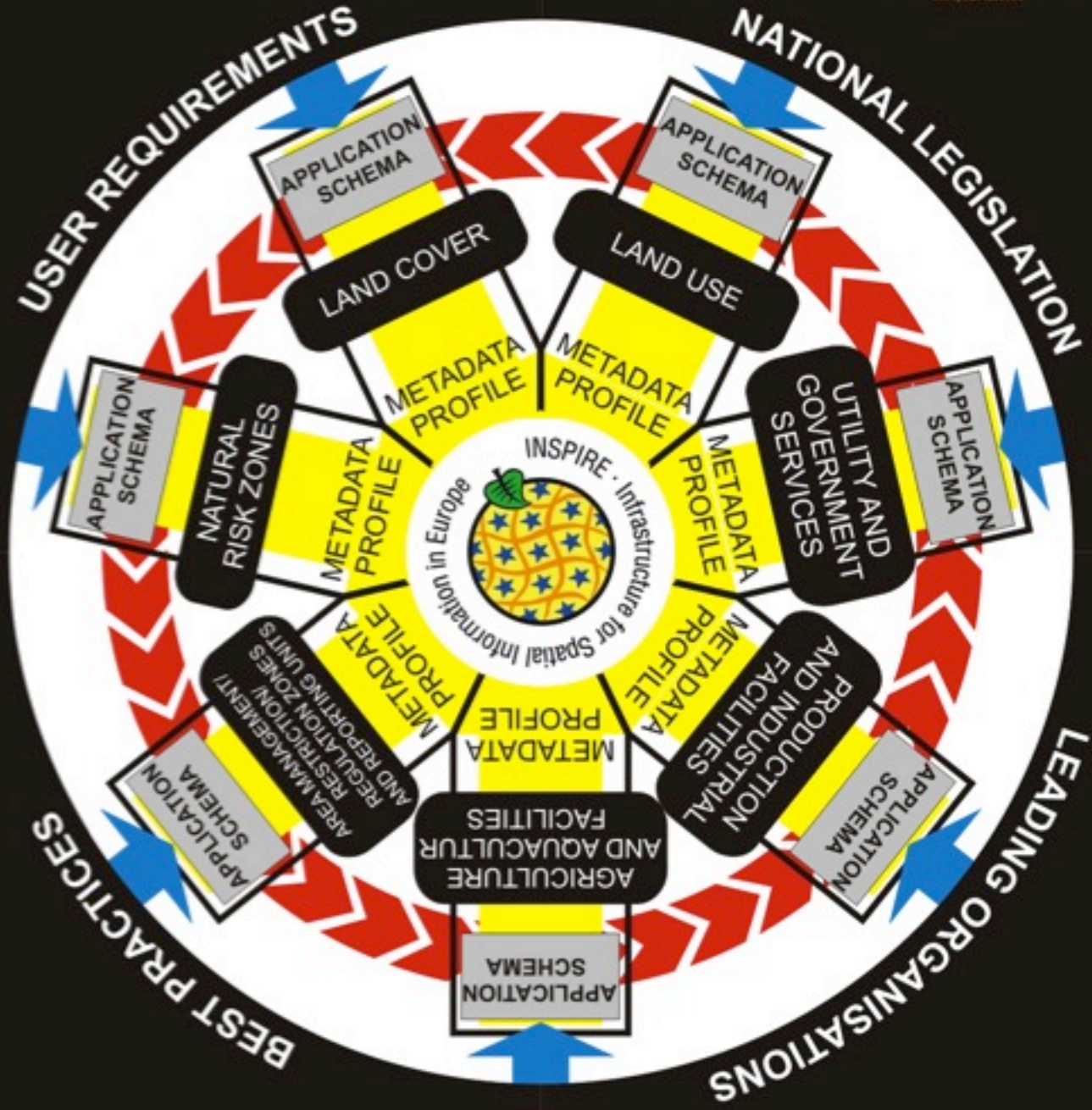
6. Geoportal www.plan4all.eu

7. Data and metadata deployment

Next steps



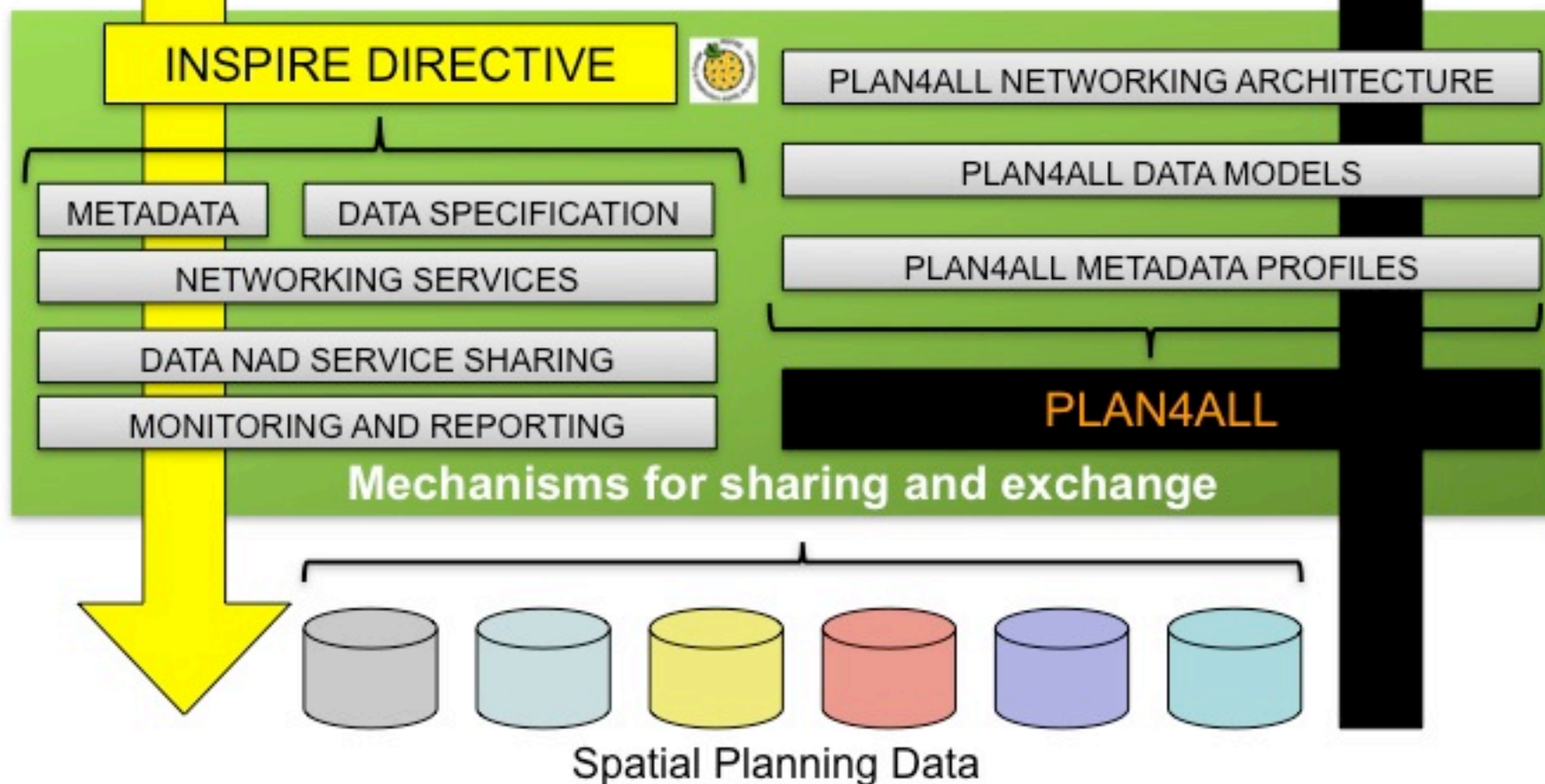
SPATIAL PLANNING



Case study



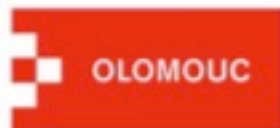
Seamless access to data



Thank you for you attention



ISOCARP



CEIT ALANOVA
Institute of Urbanism,
Transport, Environment
and Information Society



Hyperborea



Asplan Viak **Internet**
www.avinet.no



TEHNOĻOĢIJU ATTĪSTĪBAS FONDS



<http://www.plan4all.eu>