



Cadastral items in INSPIRE Annexes II and III

Preparation for the
implementation rules



Arbeitsgemeinschaft der Vermessungsverwaltungen
der Länder der Bundesrepublik Deutschland

INSPIRE Road Map (1)



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- Coming in to force: 15th of May 2007
- Transfer into national laws in the MS by May 2010
- Rules and Regulations for metadata by May 2008
- Providing metadata concerning Annex I by May 2010
- Providing metadata concerning Annex II and III by May 2013

INSPIRE Road Map (2)



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- Rules and Regulations for geodata concerning Annex I by May 2009
- **Rules and Regulations for geodata concerning Annex II and III by May 2011**
- Providing new collected or extensively restructured data 2 years after fixing the Rules and Regulations
- Providing all other data and services 7 years after fixing the Rules and Regulations



6. Cadastral parcels

- Definition: Areas defined by cadastral registers or equivalent.
- For this topic a joint working group of PCC and EuroGeographics „WG-CPI“ (chaired by Julius Ernst, AT) supported the INSPIRE drafting team „data specification“ with a report derived from two questionnaires.
- **There were 5 key elements derived from the questionnaires**
 - Unique identifier;
 - Area;
 - Cadastral boundaries;
 - Geo-reference;
 - Origin and history.
- The WG-CPI also supported the TWG Cadastral Parcel during the elaboration of the data specification on cadastral parcels. These data specifications will be converted in „Binding Implementing Rules“ and „Non-binding guidelines“



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**Why shouldn't we continue
with this successful work ?**

(Cadastral) Items in Annex II



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1. Elevation

Digital elevation models for land, ice and ocean surface. Includes terrestrial elevation, bathymetry and shoreline.

2. Land cover

Physical and biological cover of the earth's surface including artificial surfaces, agricultural areas, forests, (semi-)natural areas, wetlands, water bodies.

This item was identified in the report of WG-CPI as „optional“ (not available in DK, (FIN), GB, MT, NL, NO

3. Orthoimagery

Geo-referenced image data of the Earth's surface, from either satellite or airborne sensors.

Cadastral Items in Annex III



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2. Buildings

Geographical location of buildings.

3. Soil

Soils and subsoil characterised according to depth, texture, structure and content of particles and organic material, stoniness, erosion, where appropriate mean slope and anticipated water storage capacity.

4. Land use

Territory characterised according to its current and future planned functional dimension or socio-economic purpose (e.g. residential, industrial, commercial, agricultural, forestry, recreational).

This item was identified in the report of WG-CPI as „optional“ (available in BE, DE, EE, ES, GR, IS, LT, LU, LV, NO, SE, SK)

Proposal for new activities



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- Selection of 2 or 3 items of Annexes II and / or III
- Revival of WG-CPI
- Delivery of results by mid of 2010