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## Workshop on INSPIRE profile and extension

### Draft presentation

**Date:**

20-21 June 2017

**Duration:** 2 days

**Begin time :** 9h

**End time :** 15 h 30

**Location:** ENSG - Marne-La-Vallée (near Paris), France

**Potential organisers:** EuroGeographics (INSPIRE KEN), EuroSDR, Geonovum.

**Potential attendants:** National Mapping and Cadastral Authorities, other national authorities, other INSPIRE stakeholders (e.g. EEA).

**Workshop context and purpose:**

The INSPIRE directive cover a broad range of themes, for which national stakeholders are obliged to make data available according to implementing rules and its supporting predefined specifications, the INSPIRE data specifications.

Although INSPIRE is not a directive that requires new data capture, using INSPIRE data specifications as a basis for national or community extensions is strongly encouraged. This is clearly stated in INSPIRE Generic Conceptual Model, further stating that it is expected to influence modelling activities for spatial data at the national level, because it adds value to the national spatial data infrastructures and simplifies transformation to the INSPIRE data specifications.

INSPIRE requirements are often considered as an input, when considering to use INSPIRE data specifications with additional information to also fulfil national requirements. In a long term process, this will enable easier transformation to INSPIRE and a richer semantic content in data made available for the INSPIRE data specifications.

Similar consideration is also taking place in different EU initiatives, considering how INSPIRE could be extended to fulfil their requirements, for example in the marine sector and for CAP (Common Agricultural Policy).

However, some stakeholders choose to develop formal extensions of INSPIRE data models whereas other ones have chosen more flexible adaptation of these INSPIRE models.

Using INSPIRE as a basis for national (and other EU related initiatives) is already going on, based upon different adaptation patterns.

This workshop aims at sharing different experiences of adapting INSPIRE data models, at discussing the rationale to choose or not formal extensions and at presenting various existing extension patterns, with their advantages and disadvantages, including experience at best practise.