

Interoperability of Spatial Data Sets – Process for Implementation and Maintenance



Vanda Nunes de Lima

Coordinator for INSPIRE data specification

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Background



- DS DT submitted to CT a **preliminary analysis**
- Presentation preliminary proposal on Maintenance at IC meeting in December 2009
- CT prepared **discussion paper** based on DS DT draft and comments from stakeholders during consultations
 - ⇒ to initiate the debate and to collect the opinion of the MS
 - ⇒ identifying the issues to address
 - ⇒ proposing a **Working Group to support the maintenance and the implementation of the Interoperability of spatial data sets and services**
- **Feedback of MS** collected at the National Contact Point workshop on 10 March 2010 in Ispra and by e-mail



Background



- Ongoing discussion of results within the CT
- CT to elaborate **proposal for the maintenance** for discussion and agreement (by September)
- Working Group for Maintenance and Implementation is needed;
- Process and related group(s) or body(ies) should be **established** when the Regulation on ISDSS enters into force (end 2010)
- Agreed at IC meeting 17 June 2010



Maintenance – Artifacts



- **Documents**

- (Draft) Regulation on Interoperability of spatial data sets and services
- Data specifications – Technical Guidelines
- Framework documents: Generic Conceptual Model, Encoding Guidelines, Data Specification Methodology
- Common Data Specifications Template

- **Related registers**

- INSPIRE Feature Concept Dictionary & Glossary
- Common UML models
- Other registers yet to be developed (e.g. on coordinate reference systems,...)

- **Software and tools, e.g.**

- UML model repository
- INSPIRE registry application, including a code list registry



Triggers for document maintenance



- Changes in European environmental legislation with an impact on requirements for spatial data
- New pan-European or cross-border use-cases
- Issues detected in the implementation phase
- Changes in the as-is-situations
- Change/advancement of the technology
- Need for harmonisation with international standards and other initiatives
- Consistency with data specifications developed at a later stage of INSPIRE
- Errors or ambiguities within the document
- Inconsistencies with other INSPIRE documents



Maintenance – Roles



- **Owner (Own)**
 - primary responsibility for management and intellectual content
 - decides on roles: editor, submitting organizations, control body
- **Submitting Organisations (SO)**
 - submit change requests
- **Editor (Ed)**
 - processes change requests (request clarifications, additional information, facilitates negotiation between CB and SO)
 - updates the document with accepted change proposals
- **Control Body (CB)**
 - composed of technical experts appointed by the owner
 - decides about change requests
- **Coordinator**
 - ensures the consistency of all artifacts
- **Reviewer**
 - reviews change proposals and submits comments

Discussion issues NCP meeting 10 March



- Scope to include also other INSPIRE components maintenance (MD, NS, DSS, M&R)
 - Several comments from MSCP workshop to have only one “umbrella group”
- Relationship to IOC-TF
 - Different scope: IOC (1.5 years) vs. maintenance (x years)
 - Cross-component issues are important for IOC
 - Thematic component important for IOC



Draft Proposal: WG-IM



- Proposal to set up a Working Group on Implementation and Maintenance (WG-IM)
 - Chaired by the European Commission
 - Working under the advisory role of the IC
 - Governance of WG set-up by the comitology process of INSPIRE
 - composed of representatives from Member States submitted by IC
 - sub-groups for specific topics / tasks, composed of experts through Call for participation of LMOs and SDICs
- Purpose
 - address the maintenance issues
 - play the role of coordinator, control body, editor and reviewer
 - support implementation of INSPIRE data interoperability in the Member States
 - share experience from implementation



Open issues



- **Concrete workflows for change proposals**
 - submission / processing (incl. review) / decision / timing
- **Role of DT DS**
 - part of the ad-hoc sub-groups
- **Resources**



Thank you!



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