Interoperability of Spatial Data Sets -
Process for Implementation and Maintenance

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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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