



TWG Cadastral parcels

April 2008



Team members

- Dominique Laurent (IGN France)
 - André Bernath (Switzerland)
 - Gyula Ivan (FOMI – Hungary)
 - Tarja Myllymäki (NLS – Finland)
 - Amalia Velasco (Catastro- Spain)
 - Olav Jenssen (Statkart - Norway)
 - Peter van Oosterom (TUD Delft)
 - Soren Riff Alexandersen (NMCA– Denmark)
 - Wim Devos (JRC)
 - Katalin Toth (JRC)
- Facilitator
Editor
- Thematic experts
- Contact point

Team members



Objectives (for all TWG)



- Specify each theme in one IR ; one IR may contain one or more data product specification
- Ensure compliance with Generic Conceptual Model and apply the methodology
- Involve the necessary expertise for each theme
- Analyse and take into account the reference material provided by the SDIC/LMO and by CT
- Document how user requirements and cost-benefit aspects have affected choices in specifications
- Use and benefit of existing structures (e.g.EIONET)
- Guarantee a transparent and open process through consultation by SDIC/LMO



General principles

INSPIRE must be based on existing data

Harmonisation in INSPIRE must be done only if there are user requirements:

- pan-european use cases
- cross-border use cases
- linked with environment

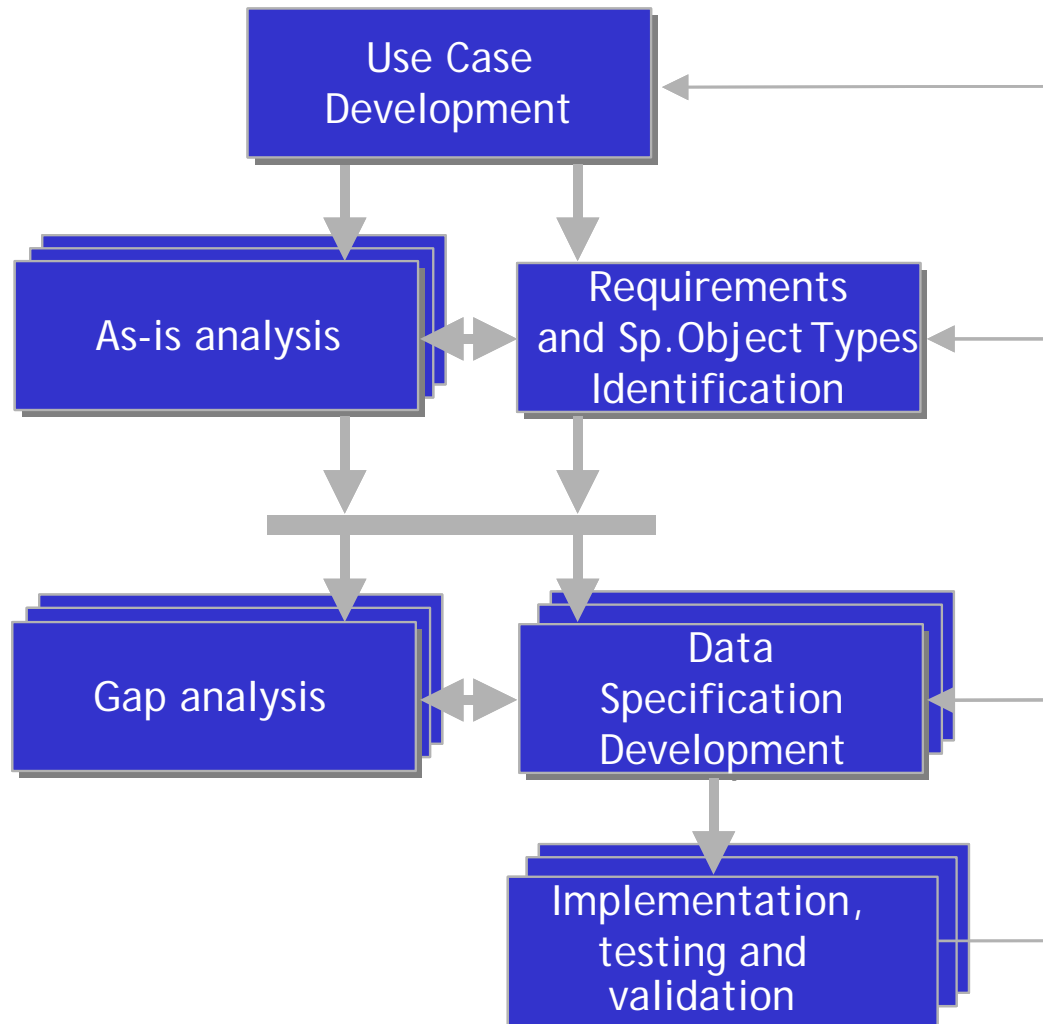
Harmonisation has to be feasible and cost-benefits have to be analysed.

Deliverables



- September 2008
 - Full documentation of the use cases
 - Documentation of the actual state of the data product specification
 - List of problems/issues
- December 2008
 - Full documentation of the data specification (including UML schema, constraints, feature catalogue, ...)
 - Full list of items for the Feature Concept Dictionary
- Update of Work Plan expected

General Methodology (for all TWG)



TWG main events



- Kick-off meeting : 14-15/02/08 (Ispra - Italy)
- Telecon 19/02/2008
- Telecon 20/03/2008
- Telecon 02/04/08
- Training session for editors 02/04/08
- Meeting 14-15/04/08 (Palma - Spain)

Kick-off meeting



- First contact between TWG members
- Identification of main stakeholders:
 - PCC
 - EuroGeographics Expert Group on Cadastre
 - FIG
 - UN WPLA
 - EURODIN (*eContent* + project)
- Identification of relevant standards

Kick-off meeting



- Discussion about the links with other INSPIRE themes ; the main one being probably with administrative units
- Presentation and discussion about the description of cadastral parcels in D2.3



Kick-off meeting

- Identification of main Reference Material: the survey conducted by WG-CPI about cadastral parcels in INSPIRE (and NSDI)
 - Identification of 5 key elements:
 - Identifier
 - Boundaries
 - Surface
 - Georeferencement
 - Origin/history
 - Widely available among European countries
 - Probably required by users

Kick-off meeting



- Few Reference Material (e.g. national specifications) on cadastral parcels; official list not yet available
- Results of the user requirement survey conducted by JRC expected at the beginning of March

Kick-off meeting



- Establish work plan
 - Begin with what is available
 - Use the survey done by WG-CPI as starting point
 - Decided actions
 - As-it analysis (countries involved in TWG CP)
 - Description of CAP (Common Agriculture Policy) use case
 - With focus on the 5 key elements identified by this survey (+ metadata/quality)



Then ...

- Preparation of discussion papers on each element
 - Results from the as-it analysis
 - User requirements (mainly CAP use case)
 - LADM standard + DT DS documents
 - Main conclusions
 - More detailed state-of-play
 - Identify harmonisation issues and possible solutions

April meeting



- Objectives - Agenda
 - Discussion based on the results of previous steps
 - Initiate the use case development

April meeting

Use case development



- Selection of relevant use cases:
 - 6 European ones
 - 9 national (but potentially European or cross-border) ones
 - From user requirement survey and from TWG CP members
- How to analyse them
 - Identify requirements (by filling the check-list adapted from the DT DS methodology)
 - Review by JRC and EIONET



Next events

- Joint meeting in Warsaw on 20/05/08
 - Editors - DT DS
 - Facilitators - JRC/CT
- EuroGeographics-PCC workshop on cadastral parcels in Brussels on 03/06/08
- TWG meeting in Brussels on 04/06/08
- Panel presentation/discussion of TWG during the INSPIRE conference (23/06/08) in Maribor-Slovenia
- Joint meeting (editors-facilitators-DT DS) during the INSPIRE conference (24/06/08)