



Describing sub-national SDIs

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What is an SDI



- ‘FORMAL’ DEFINITION: The technology, policies, standards and human resources necessary to acquire, process, store, distribute and improve utilisation of geospatial data’ - GSDI Cookbook.
- ‘INFORMAL’ DEFINITION: The basic arrangements for combining, processing and making available spatial data in forms and ways which meet user needs and capacities.
- An SDI defers from:
 - WEB GIS: GIS facilities over the Web
 - GIS with Web facilities: desktop GIS that connects to web servers



Procedure used in identifying and analysing sub-national best practices



Methodology for describing sub national SDIs

Selection of sub national SDIs by consortium partners

Evaluation framework to “compare” SDI’s

Evaluation criteria application and table of indicators

Jury selection of awarded SDI’s



National workshops



- France
- Italy
- South-East Europe
- Hungary
- Czech republic and Slovakia
- Germany and Switzerland
- Scandinavia
- Poland
- Romania
- UK and Ireland
- Portugal and Spain
- Belgium and the Netherlands



eSDI-Net+ Methodology for describing SDI



- Sub-national SDI identity card 15 questions
- SDI usage assessment 14 questions
- Networking people assessment 10 questions
- Socio-economic impact analysis 9 questions
- Organisational assessment 12 questions
- Coping with legal aspects 6 questions
- Technical functionalities-facilities-components 28 questions
- Geoportal assessment 12 questions

More? See: *Methodology for describing sub-national SDI*, eSDI-Net+
eSDI-Net+ consortium documentation D2.1



ESDI-Net+ Process for evaluating sub-national SDIs



- Phase 1: initialisation
 - Database development
 - Populating database with desktop information
- Phase 2: interviews of sub-national SDI officers
 - Filled-in form sent to interviewed person
 - Phone discussion
- Phase 3: cross analysis
 - Analysis of each question
- Phase 4: selection of sub-national SDIs
- Phase 5: provision of national database to the jury
- Phase 6: Jury meeting and further discussion



Evaluation criteria



- Five main criteria
 - SDI « size » (quantity) • 6
 - SDI « quality » (meeting user requirements) • 7
 - Co-operation and subsidiarity • 7
 - Sustainability • 4
 - Users usability • 8
- 32 weighted indicators
 - Quantitative
 - Qualitative



135 SDIs were analysed



- From 23 countries
 - Albania
 - Belgium
 - Bulgaria
 - Croatia
 - Czech
 - Denmark
 - France
 - Finlande
 - Germany
 - Hungary
 - Iceland
 - Italy
 - Netherlands
 - Norway
 - Poland
 - Portugal
 - Rep Macedonia
 - Slovakia
 - Slovenia
 - Spain
 - Sweden
 - Turkey
 - United Kingdom



Difference in number of sub-national SDIs per country



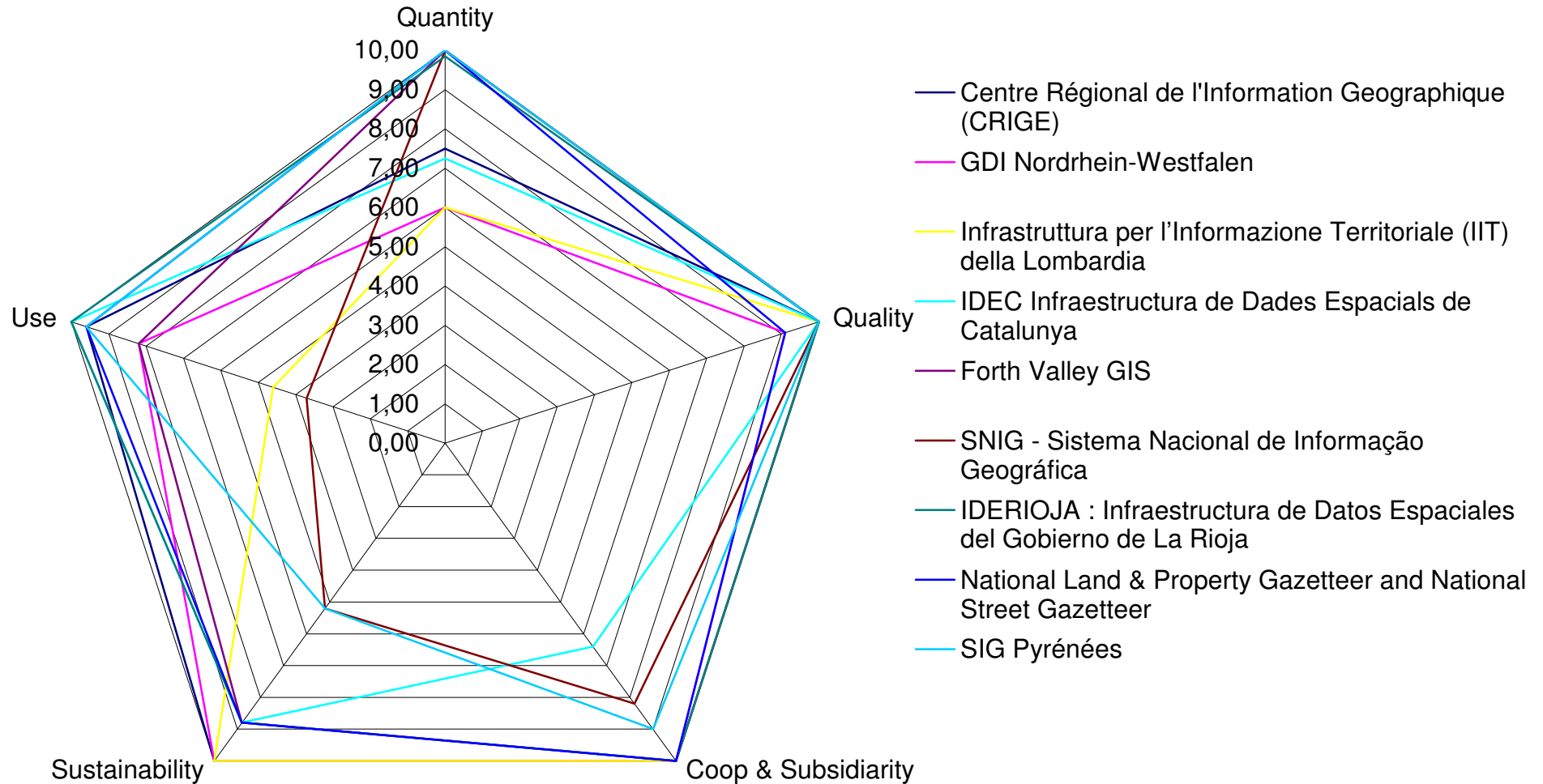
- Level of development of SDIs
- Administrative structure
- Position of the eSDINet+ partners as SDI node
- Reasonable good practice or best practices
- No effective sampling



Awarded sub-national SDIs



Radar Graph Example (referred to the awarded)





Best practice award



SDI Best Practice Award 2009

The Competition

Following to the described identification and analysis process, the eSDI-NET+ project will award the European's SDI Best Practices at sub national level in November 2009.

The overall competition will be based on the SDI evaluation criteria and indicators which were defined during the process of SDI analysis.

The SDI's registered for the identification and analysis phase will automatically be considered for the 2009 Award, providing they have been positively evaluated during the described process.

→ **Evaluation criteria**

5 criteria and 32 indicators were defined

Criteria:

- 1 Quantitative aspects
- 2 Data and services quality
- 3 Co-operation and subsidiarity
- 4 Sustainability
- 5 Users and usability

The Call

After having defined the criteria and indicators for assessing SDI best practices, an official call for entries was launched in March 2009. In addition to the already evaluated candidates from the identification and analysis phase, further SDIs can submit their application.

Deadline for Submission:
July 17th, 2009

www.esdinetplus.eu

SDI Best Practice Award Conference

Turin, November 26th-27th, 2009

Preliminary program

Thursday 26th November

- Presentation of the project eSDI-NET+
- SDI Analysis results
- Showcase of pre-selected projects
- 1st keynote speaker
- Some topics in depth
- Discussion

Gala dinner

Friday 27th November

- 2nd keynote speaker
- Some topic in depth
- Discussion
- Illustration of Award criteria by the Jury
- Awarding of the "top scored" Best Practices
- Next-steps, conclusions

What means "Best Practice"...

In the context of the eSDI-Net+ project, "Best Practice" means existing SDI solutions that may be used as a model for other developments and implementations.

