INSPIRE Directive Transposition and New NSDI Legislation

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Content

- NSDI legislation in Croatia
- NSDI subjects and obligations
- Demand for new NSDI legislation
- Preparatory work on drafting a new law
- Conclusion
NSDI legislation in Croatia

- Law on State Survey and Real Property Cadastre (OG 16/2007, 124/10) – the first NSDI regulation
  - Only main INSPIRE principles transposed
- Implementing Rules for Metadata (OG 102/10)
- Implementing Rules for Network Services - in preparation

Law on State Survey and Real Property Cadastre (LSSRPC)

- What is NSDI
- Who are NSDI subjects
- What is NSDI data
- What is metadata
- NSDI subjects’ obligations
- Spatial data services
- NSDI bodies and their tasks
NSDI subjects

- state administration bodies
- regional and local self-government bodies
- public systems fully or majority owned by the Republic of Croatia
- natural person or legal entity entrusted with managing spatial data by the above mentioned authorities and systems
- natural person or legal entity who use the data and services contained in the NSDI and offer public services based on this data

NSDI data

- all state survey and real property cadastre data
- hydrographic data
- data concerning roads
- data about protected areas or objects
- spatial planning data
- environment protection data
- data from georeferenced registers («the cadastre») kept in accordance with special regulations
- georeferenced statistical data
- geological, pedological and other specialized georeferenced data
- land registry data
NSDI subjects’ competence according to NSDI data themes (1/2)

- all state survey and real property cadastre data (State Geodetic Administration-SGA)
- hydrographic data (Ministry of Regional Development, Forestry and Water Management, Croatian Hydrographic Institute, Croatian Waters, SGA, …?)
- data concerning roads (Ministry of the Sea, Transport and Infrastructure, Croatian Roads, Croatian Railways, SGA, county roads authorities, local self-government responsible for unclassified roads, …?)
- podaci o zaštićenim i štićenim područjima ili objektima (Ministry of Culture, Public institutions for managing protected areas, …?)

NSDI subjects’ competence according to NSDI data themes (2/2)

- spatial planning data (Ministry of Environmental Protection, Physical Planning and Construction - MEPPPC, county institutes for physical planning, …?)
- environment protection data (MEPPPC, Environment Agency, …?)
- data from georeferenced registers («the cadastre») kept in accordance with special regulations (local self-government, SGA, …?)
- georeferenced statistical data (State Bureau of Statistic, …?)
- geological, pedological and other specialized georeferenced data (Croatian Geological Institute, State Office for Metrology, …?)
- land registry data (Ministry of Justice, …?)
Obligations of NSDI subjects

- NSDI subjects are responsible for the regular maintenance of the data regarding their spatial data sets and services. On the request of the State Geodetic Administration, they are obliged to make available the spatial data information under their jurisdiction or authority.

- The State Geodetic Administration is responsible for the establishment and maintenance of the metadata public service on the Internet (using a geo-portal).

Do we have metadata of spatial data under our jurisdiction?
Drafting a new NSDI regulation

- Why do we need it:
  - Demand for further development and definition of NSDI processes
  - INSPIRE directive should be transposed into Croatian legislation by EU accession date (National Program for EU Accession)
  - Plan of NSDI Council is to draft a new NSDI regulation in line with INSPIRE directive
  - State Geodetic Administration is carrying out preparation activities

Preparatory activities on the new law

(Contract for the Service Provision for the Support to the NSDI Development, SGA and Con terra, Germany)

- Analysis of drafting regulations in other EU countries
  - Slovenia
  - The Netherlands
  - Great Britain

- Interconnection of INSPIRE directive with other EU directives as well as Croatian legislations
  - Directive 2003/4/EC on public access to environmental information
  - Directive 2003/98/EC on the re-use of public sector information

- Current situation in Croatia concerning intellectual property rights (IPR)
Results of the IPR workshop

- Simplify data access policies
- Develop harmonised licensing model
- Create best practice examples
- Enable automated and online licensing
- Wider education of NSDI subjects about intellectual property rights

Content of the new NSDI law

<table>
<thead>
<tr>
<th>Responsibilities</th>
<th>Metadata</th>
<th>Interoperability of data and services</th>
<th>Network services</th>
<th>Data sharing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Goal: Define obligations of NSDI subjects and bodies; coordination</td>
<td>Goal: Establish metadata catalogue for Inspire data themes (and others)</td>
<td>Goal: Spatial data corresponding to INSPIRE data themes should be in line with Inspire data specifications</td>
<td>Goal: Ensure discovery, view, download, transformation and invoke services</td>
<td>Goal: Define data sharing policies</td>
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</tbody>
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Conclusion

- LSSRPC was a big step that Republic of Croatia made at that time concerning SDI, but need for a new NSDI regulation now appears.
- Republic of Croatia has to adopt a new regulation in line with INSPIRE directive by accession date.
- SGA has taken preparatory activities on drafting a new law, in cooperation with NSDI bodies and subjects.
- Set of open questions, that should be solved within the new law and so (re)define direction of Croatian NSDI development, has been raised.

Successful cooperation between all subjects for a successful NSDI