Transposition of the INSPIRE Directive in the legislation of the Republic of Slovenia

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Agenda

- INSPIRE Directive
- Transposition of the Directive
- Content of the Slovenian Act
- Implementing the Slovenian Act

14th September 2011 3rd Croatian NSDI and INSPIRE Day
Directive INSPIRE

- Defines the legal framework
- Purpose – environmental policies and to provide public information
- Based on NSDIs
- Identifies what needs to be achieved
- Common IR to ensure compatibility and usability
- MS have 2 years for transposition

Preparation

- Determination of responsible body
- Determination of the type of legal instrument (act, regulation…)
- Decision between new act and amendments to existing legislation
Slovenian Infrastructure for Spatial Information Act

- Adopted in the beginning of the year 2010

Content of the law:
- Metadata
- Geo-portal
- Spatial datasets - themes
- Network services
- Interoperability
- National Contact Point
- Monitoring and reporting

Essential objectives of the Act

- Establishment of NSDI in Slovenia
- Determination of common rules for management and operation of NSDI
- Determination of terms of use of data and network services
- Ensure the effective implementation of the Act and INSPIRE requirements
**The content of the Act**

- Defines the NSDI
- Defines the components of NSDI
- Defines the obligations, terms and responsible parties for establishing and operating of these components
- Defines the National contact point and its obligations

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**Spatial Data**

- Defines the spatial data of Slovenian SDI
- 34 themes of SD
- List of spatial data
- Published on geoportal
- Responsible party - NCP
Metadata

- Data providers responsible for creation
- IS for creating, managing, searching and viewing metadata
- Responsible party - NCP

Interoperability

- Provides linking SLO and EU data
- Responsible party – data providers
- New legislation in Slovenia must take into account the rules of the Act
- Network services assured by data providers
- Ministry of public administration assures technical possibility to link to the network
Terms of use of spatial data and spatial data services

- Use of SD in accordance with Public Sector Information Act
- Fees for network services for download, transformation and invoke SDS
- Government provides measures and terms for determining fees

Monitoring and Reporting

- NCP regularly monitors SDI implementation and use
- NCP prepares national report
- Government adopts the report and provides it to EC
National Contact Point

SMA as NTC performs the tasks:
- Managing and updating list of data sets and detailed description of data themes
- Managing geoportal and metadata IS
- Assuring interoperability of data sets and services
- Providing implementation of INSPIRE regulations
- Creating the Strategy
- Creating the plan of activities and measures
- Preparing reports

Implementing the Act

- Monitoring and reporting
- Geoportal
- List of data sets and providers
- Metadata IS
- INSPIRE Glossary
- Spatial data services
- Awareness raising
- Data harmonizing
80 data sets, included in NSDI

List of data sets

Metadata
Linking Core Registers

- Core data sets – links through web services established
- Same object types in different data sets
- Importing data from different data sources

Harmonizing data for same objects in different databases

- Capturing and storing only once
- Changes in feature catalogues
- Changed capture rules
- New procedures for updating
Upgrading of hydrographic data

- Capturing areas of land use - water land
- Upgrading hydrographic layer in topographical database
- Connecting the hydrographic data from different sources
- Establishing data in accordance with the INSPIRE schema

New Hydrographic Data Model and INSPIRE
Railway data

- Railway data in utility cadastre and topographical database (SMA) and at Slovenian Railways
- New feature catalogue in preparation
- INSPIRE principles taken into account
- Agreement with company Slovenian Railways

Conclusions

- Legal background
- Coordination and organization
- More guidelines from EU
- More cooperation on all levels