NATIONAL SPATIAL DATA INFRASTRUCTURE LAW IN CROATIA

Tomislav Ciceli
Marjana Zelić
NSDI LAW IN CROATIA

BACKGROUND

17th February 2007 – The law on state survey and real property cadastre – the first regulation on NSDI in Croatia

2009 – INSPIRE directive was included in the national program for accession EU – obligation of transposition until the 1st July 2013
NSDI LAW IN CROATIA

PROCESS OF TRANSPOSITION

SGA working group for INSPIRE transposition (5 members) established in December 2011

NSDI working groups are included (5 groups)
NSDI LAW IN CROATIA

PROCESS OF TRANSPOSITION

Draft text:
- NSDI working group
- NSDI Board

Final proposal of the law:
- NSDI Council
- Croatian Government
NSDI LAW IN CROATIA

STRUCTURE OF THE LAW

VI chapters and 34 articles:

I. General provisions
II. NSDI establishment & maintenance
III. NSDI bodies
IV. NSDI development
V. Penal provisions
VI. Transitional and final provisions
What is NSDI?
What is NSDI data?
Who are NSDI subjects?
NSDI subjects’ obligations?
NSDI Spatial data services?
NSDI bodies and their tasks?
This law regulates the establishment, maintenance and development of the national spatial data infrastructure in the Republic of Croatia (hereinafter: NSDI) as well as the establishment of the NSDI bodies.

It also declares SGA as national contact point.
Glossary

NSDI Geoportal is an internet site or its equivalent enabling access to the search, view, download, transformation and discovery services for the NSDI data.

Spatial data is all the data directly or indirectly linked to a certain position in space or a geographic area.

cca 12 terms closely defined in the glossary.
What is NSDI?

The NSDI is a set of measures, standards, specifications and services aimed at enabling effective encompass, managing, distribution and use of the spatial data determined by this law.
What is NSDI?

The NSDI encompasses the establishment of the following:

- a) metadata system,
- b) spatial data sets and series of sets,
- c) spatial data services,
- d) network services and technologies,
- as well as:
- e) agreements on spatial data exchange, access and sharing (licensing)
- f) coordination and supervision mechanisms
- g) processes and procedures.
What is NSDI data?

This law applies to the spatial data sources under the condition that:

a) they apply to the territory of the Republic of Croatia, territorial seas, epicontinental belt and its ecologically protected or economic area,
b) they are in digital format,
c) they are under the authority of the NSDI stakeholders,
d) they apply to one or several topics under article 9 of this law
What is NSDI data?

- In case when there are several identical copies of the spatial data source, this law applies only to the version serving as the basis for the copies.
- This law does not impose the collection of new spatial data.
NSDI LAW IN CROATIA

What is NSDI data?

- Spatial data themes referred to in:
  - ANNEX I of the directive plus land registry data & minefields suspected aeras
  - ANNEX II themes
  - ANNEX III themes
Who are NSDI subjects?

- State administrative bodies and other state bodies
- Local and regional government units
- Legal entities having public authority
Who are NSDI subjects?

A third party may become an NSDI subject if it fulfils the conditions set out by this law, upon the NSDI Council passes a relevant decision based on the national contact point proposal.
NSDI LAW IN CROATIA

Who are NSDI subjects?

- A third parties’ admission criteria:
- That the spatial data sources of a third party are included on the list of spatial data themes pursuant to the respective article of the law
- That a third party takes on the obligation to harmonize its spatial data sources with the technical requirements or rather the NSDI implementation rules.
NSDI subjects’ obligations?

NSDI subjects shall produce and regularly maintain the metadata for the sets and series of sets and services under their jurisdiction and forward them to the national contact point.
NSDI Spatial data services?

NSDI subjects shall ensure the provision of the following network services to be available on the Internet or another suitable telecommunications channel:

(a) Discovery services, enabling searching for spatial data sources based on the content of corresponding metadata and showing metadata content;

(b) Viewing services, enabling as a minimum – viewing, navigating, zooming in/out, moving or overlapping to view available spatial data sources, and viewing key (indeks) information and any other relevant metadata content;

(c) Downloading services, enabling downloading copies of spatial data sources or parts of those sets and, where suitable, direct access to those data;

(d) Transformation services, enabling transformation of spatial data sources to achieve interoperability;

(e) Services enabling spatial data services to be invoked.
NSDI LAW IN CROATIA

NSDI bodies and their tasks
NSDI bodies and their tasks

NSDI Council is a body which implements the National Spatial Data Infrastructure within the Republic of Croatia and coordinates the activities of NSDI subjects within the scope and with rights and obligations determined by the Law on State Survey and Real Estate Cadastre (NN 16/2007 and 124/10)

NSDI Board is comprised of:

- three representatives of the NSDI Council,
- two representatives of the State Geodetic Administration,
- Heads of workgroups appointed by the NSDI Council.
NSDI LAW IN CROATIA

NSDI bodies and their tasks

There are five implemented workgroups at the operational level, dealing with specialized tasks:

- working group for NSDI technical standards,
- working group for NSDI data sharing,
- working group for linking the NSDI program with e-Government,
- working group for NSDI capacity building,
- working group for construction of the NSDI business model.
NSDI LAW IN CROATIA

Penal provisions

Should an NSDI subject, through their actions or failure to meet their obligations, cause damages the consequences of which are born by the Republic of Croatia in relation to the EU, any costs incurred by such actions shall be covered by that subject.
NSDI LAW IN CROATIA

Instead of conclusion.....

“NSDI seems to be about the harmonisation of spatial information. What it’s really about is the coordination of organizational behavior.”

Paraphrase of David Schell, founder and chairman of the OGC
NSDI LAW IN CROATIA

THANK YOU FOR YOUR ATTENTION!