

NSDI/INSPIRE implementation in Croatia

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Sector of GIS
NSDI Divison

Overview

- **Past NSDI activities**
- **Current status of NSDI**
- **Near future**



UN GGIM, Eye on Earth,..

INSPIRE, ELF, ...

NIPP

ZIPPP

SGA

2001 – SGA's study "Review of EU requirements for Geographic Information Infrastructure in Croatia", Bloominfo, Denmark

2001 - the European Commission launched the Infrastructure for Spatial Information in Europe (INSPIRE)

2005 – SGA's "Study on Development of
National Spatial Data Infrastructure in Croatia",
Con Terra, Germany

2006 – SGA's study

“Croatia: National Spatial Data Infrastructure and
Inspire”

Geolink Consulting, UK

17th February 2007

**Law on State Survey and Real Estate Cadastre
– the first regulation on NSDI in Croatia**

**15th May 2007 – INSPIRE Directive
2007/2/EC of the European Parliament
and of the Council entered into force.**

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 data:

- all State Survey data 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

2009 - INSPIRE directive was included in the
National Program for Accession European Union –
obligation to transpose it till joining EU

1 / 1703

2010 - Implementing Rules for Metadata in function of National Spatial Data Infrastructure (OG 102/10)

2011 - Specification of National Spatial Data Infrastructure metadata profile

**NACIONALNA INFRASTRUKTURA PROSTORNIH PODATAKA**

HR  EN 



Republika Hrvatska | Državna geodetska uprava

NASLOVNA

NIPP

TIJELA NIPP-a

SUBJEKTI NIPP-a

INSPIRE

DOKUMENTI

SKUPOVI

POJMOVNIK

AKRONIMI I KRATICE

NOVOSTI I DOGAĐANJA

POVEZNICE

Već s dolaskom na svijet počinjemo graditi svoju percepciju o prostoru i vremenu koji nas okružuje. Prostorna inteligencija je jedna od inteligencija koja se razvija kod ljudi kao mogućnost prostornog pamćenja i vizualizacije prostora te rasuđivanje o prostornim odnosima. Često nismo svjesni da rješavamo prostorne probleme i da koristimo prostorno rasuđivanje kao sposobnost da bi se orijentirali u okruženju u kojem se nalazimo prilikom svakodnevnih aktivnosti. Međutim, kada ne bi imali sposobnost prostornog rasuđivanja bili bi izgubljeni u prostoru.

Da bi se subjektivnog prostornog rasuđivanja prešli na kolektivno i da bi se gospodarstvo i industrije mogle efikasnije razvijati provodi se standardizacija prostornih podataka, usluga, procesa i drugih odnosa vezanih za prostorne podatke kao jedan od važnih smjerova razvoja. Masovnom primjenom prijenosnih preglednika prostornih podataka i globalnih navigacijskih sustava prostorna pismenost je postala nužnost u svakodnevnom životu. INSPIRE i nacionalne infrastrukture prostornih podataka (NIPP) su inicijative kojima se želi korištenje prostornih podataka podići na viši nivo i omogućiti efikasnije gospodarenje i zaštita okoliša te omogućiti brži razvoj gospodarstva.

Ova stranica namijenjena je subjektima NIPP-a, korisnicima prostornih podataka te ostalim građanima koji žele biti informirani o uspostavi NIPP-a u Hrvatskoj kako bi svi zajedno doprinijeli razvoju geosposobnijeg društva.





ZAGREB, Croatia
25 - 29 September 2012
45°47'50"
15°53'58"



Novosti i događanja

11.5.2012
Predstavljen ZG GeoPortal

10. 5. je u prostorima Gradske uprave na konferenciji za novinare predstavljen ZG geoportal. Geoportal su predstavili nositelji projekta: Grad Zagreb, Gradski ured za strategijsko planiranje i razvoj Grada i APIS IT.

Kalendar

◀ Lipanj 2012 ▶

pon	uto	sri	čet	pet	sub	ned
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	1
2	3	4	5	6	7	8

Autorizirani korisnici 

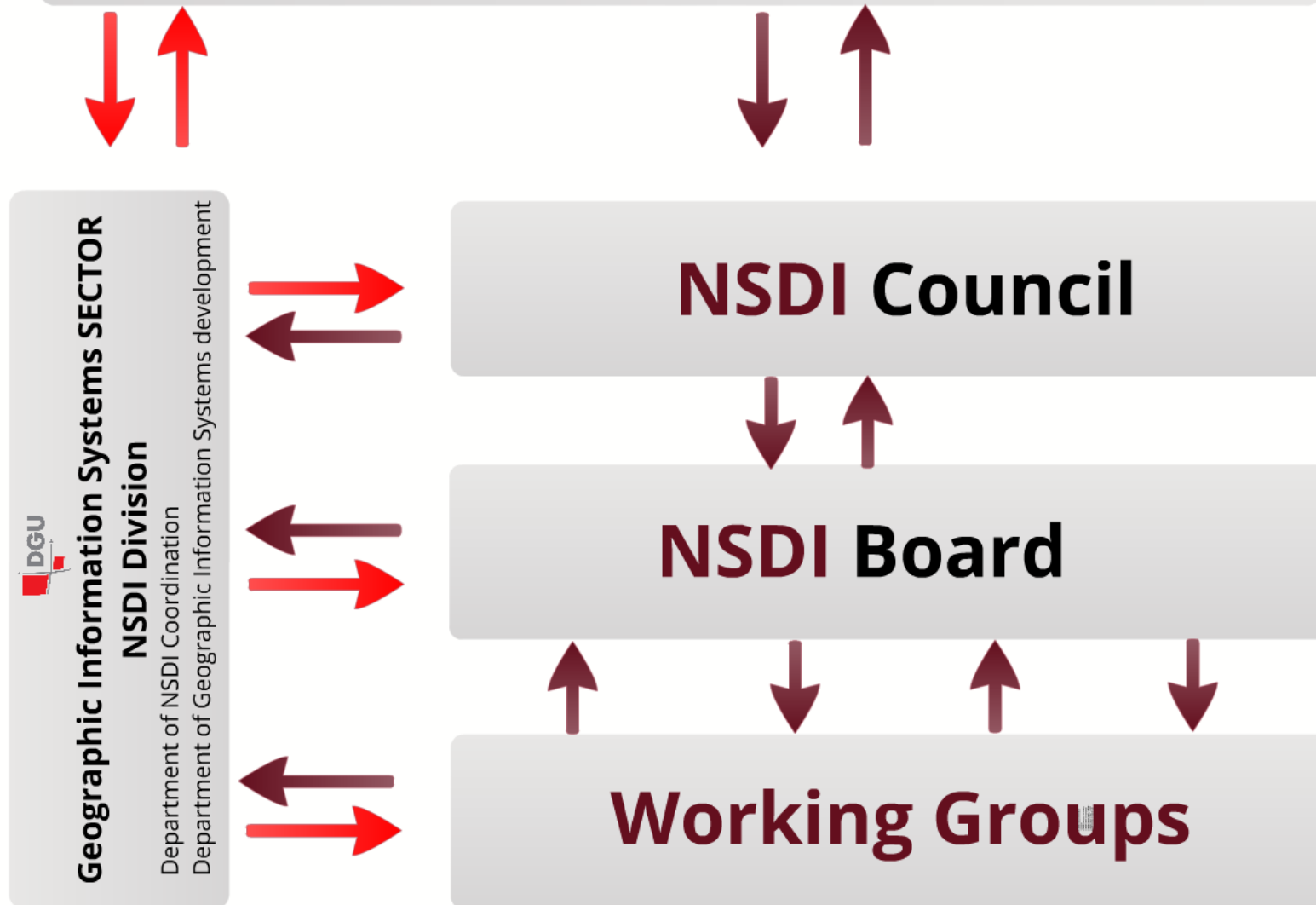
Tražite li prostorne podatke?



2012 - Current status

- Implementing Rules for Network Services in function of National Spatial Data Infrastructure (OG 46/12)
- Law on State Survey and Real Estate Cadastre (OG 16/07, 124/10)
- Implementing Rules for Metadata in function of National Spatial Data Infrastructure (OG 102/10)

NSDI Stakeholders



- Working Group on Technical Standards
- Working Group on Data Sharing
- Working Group E-Government
- Working Group Capacity Building
- Working Group Business Models
- Working Group for Spatial Data

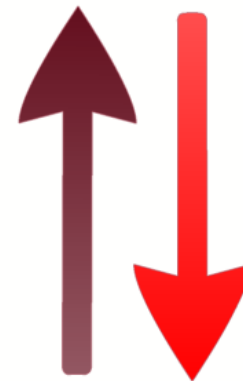


Geographic Information Systems SECTOR

NSDI Division

Department of NSDI Coordination

Department of Geographic Information Systems development



2013 - Croatia is obliged to transpose INSPIRE Directive until accession

- NSDI Law



- National GeoPortal
- NSDI Strategy



NSDI Law

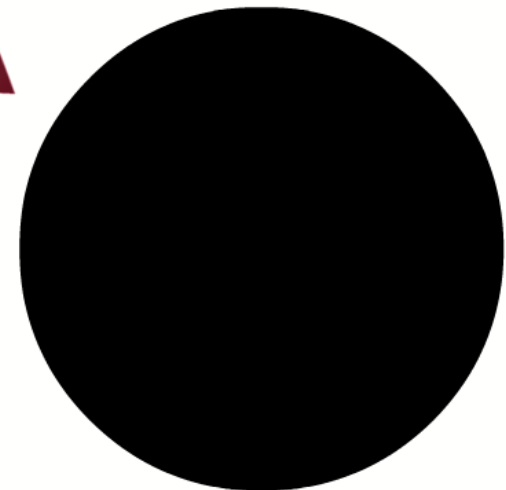


- National GeoPortal
- NSDI Strategy

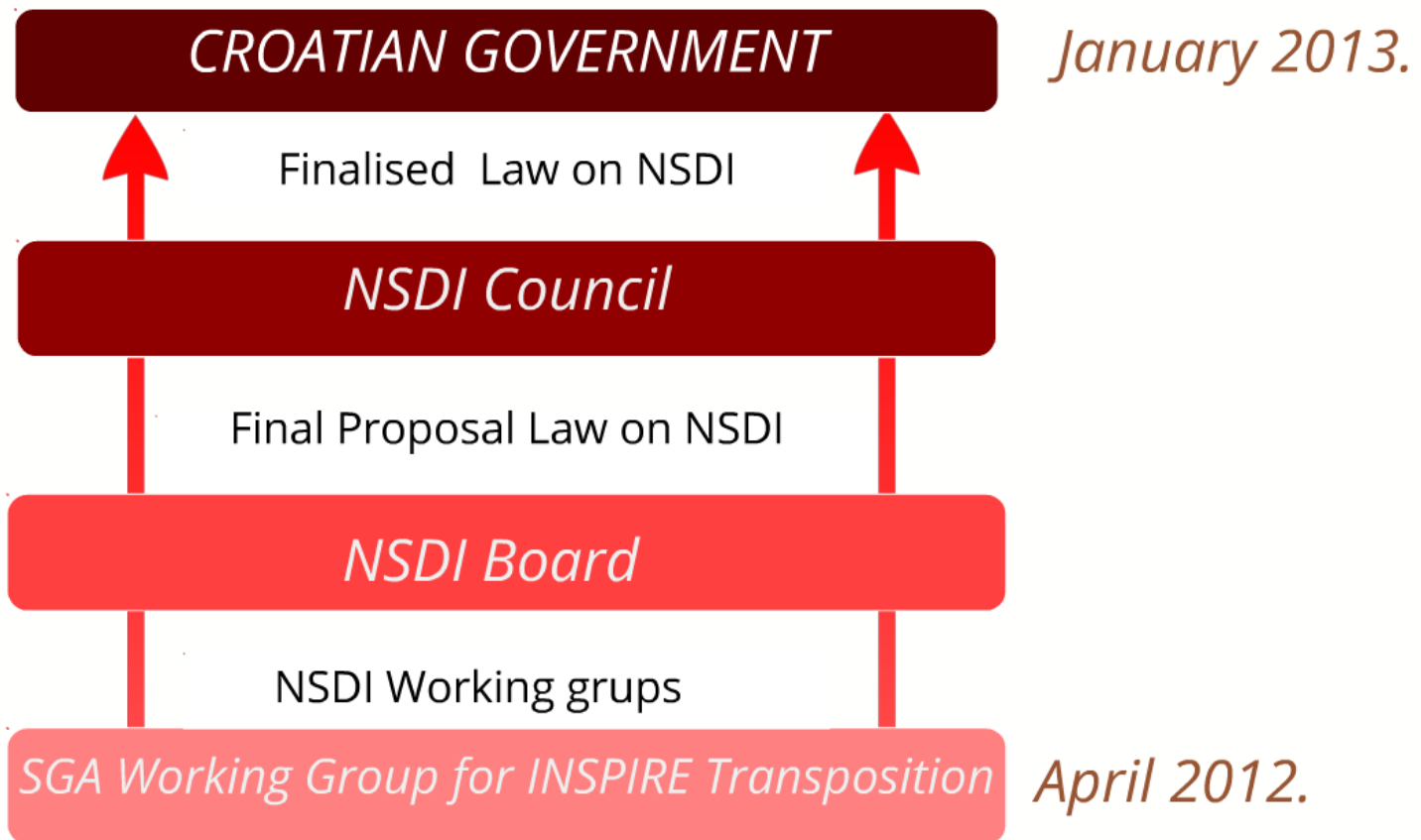
Access Directive: Directive 2003/4/EC
on public access to environmental information and repealing
Council Directive 90/313/EEC.

PSI Re-use Directive: Directive 2003/98/EC
of on the re-use of public sector information.

INSPIRE Directive: Directive 2007/2/EC
of establishing an Infrastructure for Spatial Information
in the European Community.



NSDI Law

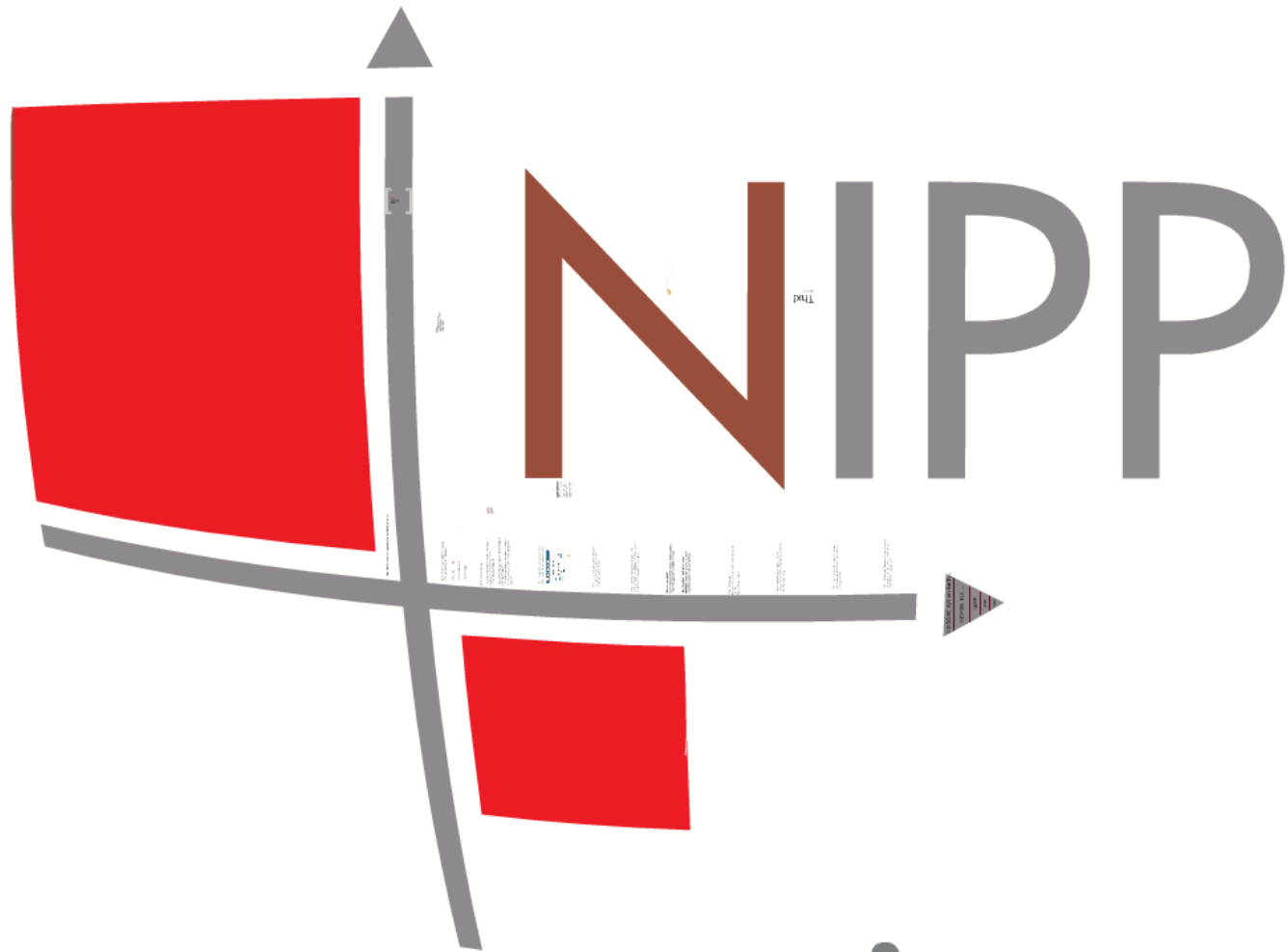


Conclusion

- Legal framework already exist
- Organizational aspects are defined
- INSPIRE Transposition
- National GeoPortal

Thx!

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