



Institut za GIS

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SDI DAYS ZAGREB, Croatia
25 - 29 September 2012
45°47'56"
15°58'27"



The role of civil society organisations in SDI development

Vlatko Roland, GIS Institute
Dragan Divjak, GIS Institute

1st Regional INSPIRATION forum and 4th Croatian NSDI and INSPIRE Day, 27 September 2012



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Institut za GIS – GIS Institute

- Founded 2011.
in Zagreb
- www.i-gis.hr
- GIS Institute (iGIS)
is a civil society organization with a mission
to connect professional users of GIS technology
with other users or potential users of GIS





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Civil society organizations

- Connection with SDI
 - CSO roles - Spatial data users and producers
 - Environmental data and INSPIRE
 - Demonstrating SDI usability
- Project Non-Governmental Organizations for Spatial Data Infrastructure - NGO4SDI, (AGISEE, cektra & Florozon)



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SDI & CSO general overview





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Croatian Mountain Rescue Service - HGSS

- Example of excellent cooperation with SGA
- Data USER & Data PRODUCER (hiking maps)
- Using 25k Topo maps for Search&Rescue operations
- Data collection on rugged terrain for State Geodetic Adm.



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- Croatian cartographic society
- OSGeo – Croatian local chapter
- Biom - Association for Biological Research
- OpenStreetMap Croatia
- Sunce
- ...



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GIS Institute - Activities

- Projects
 - NP Krka – 3D Terrain model, map production
 - NP Mljet – Poljes in the Karst habitat mapping
 - GIS Day Celebration
- GIS workshops for OCDs
- Ecological actions







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Geoportal

Basicly Under Editing

Geoportal

Ustavni sud
Ustavni sud
Ustavni sud

Više

Geoportal

Karta potred u Italiji

GIS portal www.i-gis.hr

- GIS news from Croatia and world
- Geoportal and spatial information links





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iGIS forum

- Q&A on usage of GIS tools
- Info on spatial data



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INSPIRE Spatial Data Interest Group

- This summer iGIS became SDIC
- Goals:
 - Providing training on GIS technology
 - Improve public awareness on SDI
 - Ease access to data for CSOs





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Where iGIS can contribute?

- Public institutions and local government lack the systematic approach to spatial data maintenance
- CSO also have many projects involving spatial data but results are isolated islands of data
- “GIS” implementations are mainly web visualization of existing data without metadata and database structure (copy-paste) or printed “GIS” maps.



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Thank you

- Questions?
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