

Croatian NSDI - An example of AGISEE country web-page

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Introduction



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Membership Login

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Password:

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ASSOCIATION FOR GEOSPATIAL INFORMATION IN SOUTH-EAST EUROPE

The Association for Geospatial Information in South-East Europe (AGISEE) aims at promoting geospatial data use and building Spatial Data Infrastructures in the region of South-East Europe.

AGISEE is a non-for-profit organization which supports the needs of all groups of the society in South-East Europe for access to, sharing and use of geospatial information (GI). To this end, AGISEE works towards the development of an infrastructure that will allow users globally and inter-regionally to access spatial data at a variety of scales from multiple sources that will ultimately appear seamless to the user.

Want to become a member?
Goto to membership on the left hand menu [or click here!](#)

3rd Croatian NSDI and INSPIRE Day and
7th Conference Cartography and Geoinformation

Split, Croatia, September 14-16, 2011

[Abstracts submission deadline and Registration deadline: August 15, 2011](#)

Breaking News

[EUROGI/eSDI-Net sub-national SDIs Best Practices Awards 2011 - Deadline extended](#)

[Call for Contributions to the AGISEE SDI Workshop in Split, Croatia](#)

[OGC and AGISEE begin activities in South-East Europe](#)

Guidelines

- AGISSE Country Pages
 - should provide an overview of the situation of SDIs in the countries of South- East Europe
 - should provide essential information about the countries to the members of AGISEE
 - information should be rather stable, as opposed to the news pages that show information that is changing rapidly
 - information should be provided by the members of AGISEE in a collaborative way
 - will be available on the member web site of AGISEE (**Nothing is implemented yet**)

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Guidelines

countries

- Albania ...
- Bosnia- Herzegovina ...
- Bulgaria ...
- Croatia ...
- Greece ...
- Kosovo ...
- Macedonia ...
- Montenegro ...
- Romania ...
- Slovenia ...
- Serbia ...
- Turkey ...



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Based on INSPIRE Monitoring and Reporting



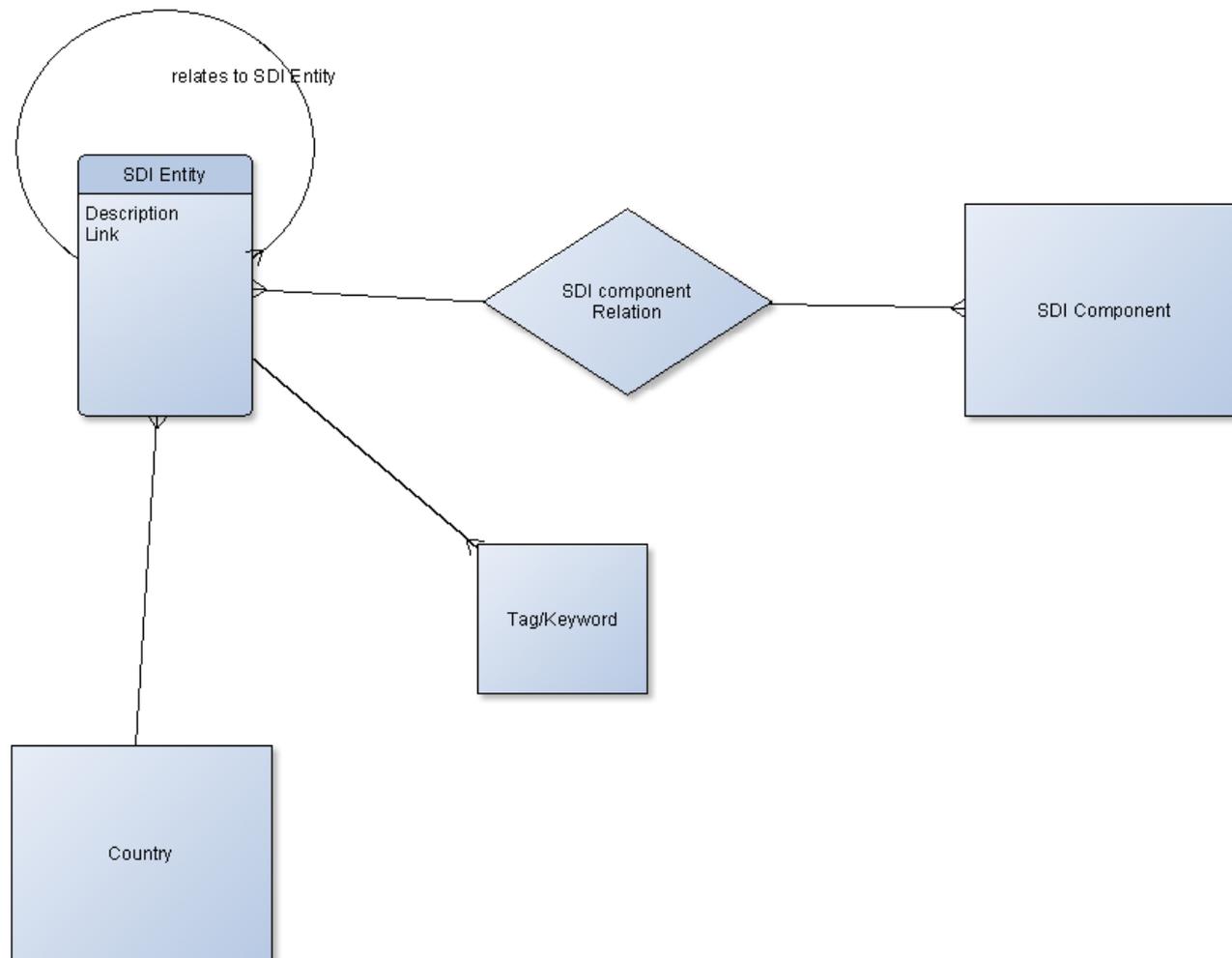
- SDI situation (contents)
 - Laws and Policies
 - Metadata
 - Data
 - Organizations
 - Use of SDI and good practices
 - Technology
 - Standards
 - Education and Training
 - Use of Open Source

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Relations

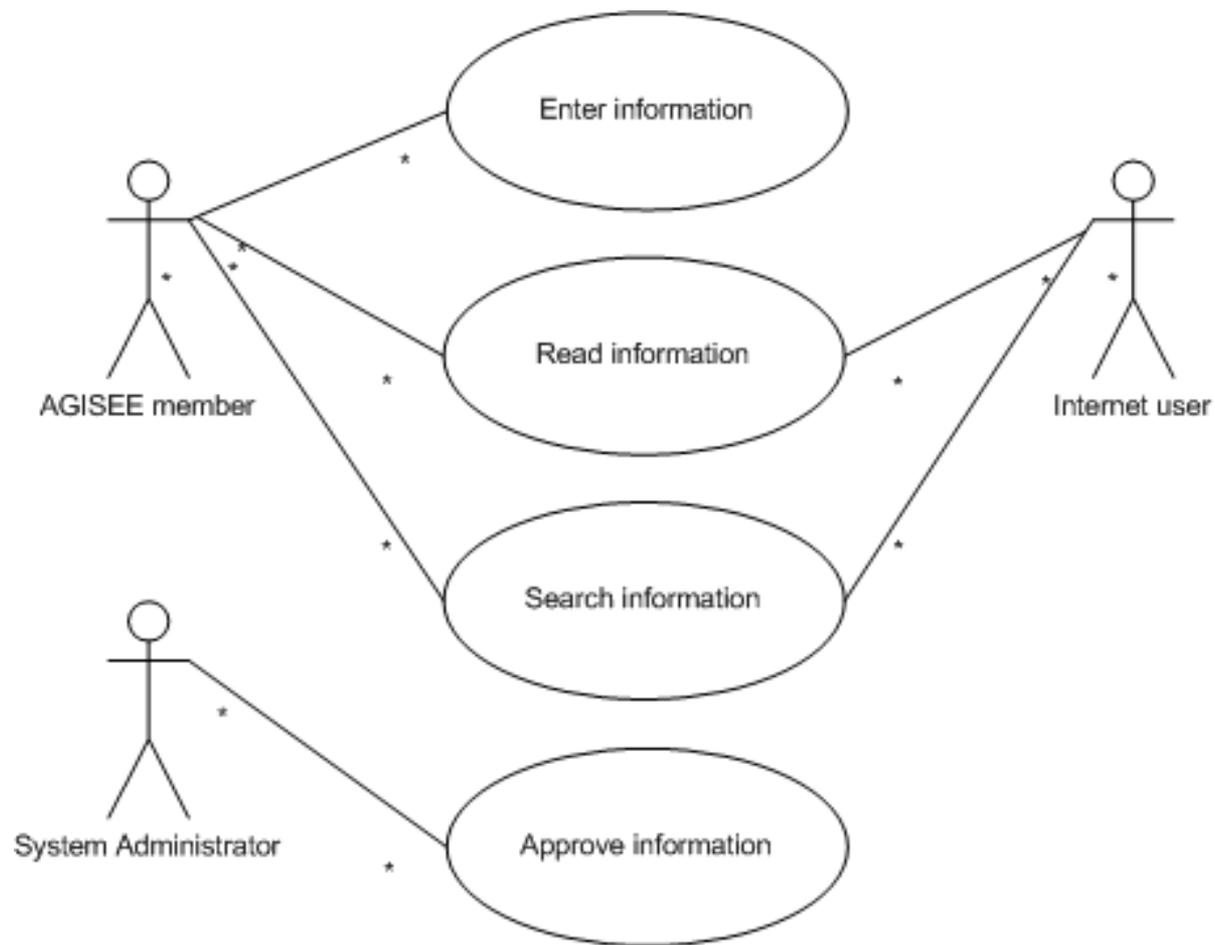
AGISEE Web Site	GSDI	INSPIRE State of Play	INSPIRE components
Laws and Policies	Policies, financial resources	Legal framework and funding	Policy agreements on sharing and access
Metadata		Metadata	Metadata
Data	Data	Data for themes of the inspire annexes, thematic environmental data	Interoperability of data and services
Organizations	organizational remits, human resources	Coordination and organizational issues	Coordination and monitoring mechanisms
Use of SDI and good practices	delivery mechanisms	Use and efficiency of SDI	
Technology	Technologies	Network services	Network services and technologies
Standards	Standards	Standards	

Data structure



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Use cases



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Case study Croatia



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- **SDI entity**
 - State Geodetic Administration (SGA) (Croatian NMCA)
 - level – national (NSDI)
- **SDI components**
 - Laws and Policies
 - Metadata
 - Data
 - Organizations
 - Use of SDI and good practices
 - Technology
 - Standards
 - Education and Training
 - Use of Open Source

Case study Croatia



- **Laws and Policies**
 - Law on state survey and the real property cadastre (2007)
- **Metadata**
 - The SGA is responsible for the establishment and maintenance of the metadata public service on the Internet (using a geo-portal), in a way that enables NSDI subjects to interactively maintain the data
 - NSDI subjects are responsible for the regular maintenance of the data regarding their spatial data sets and services

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Case study Croatia



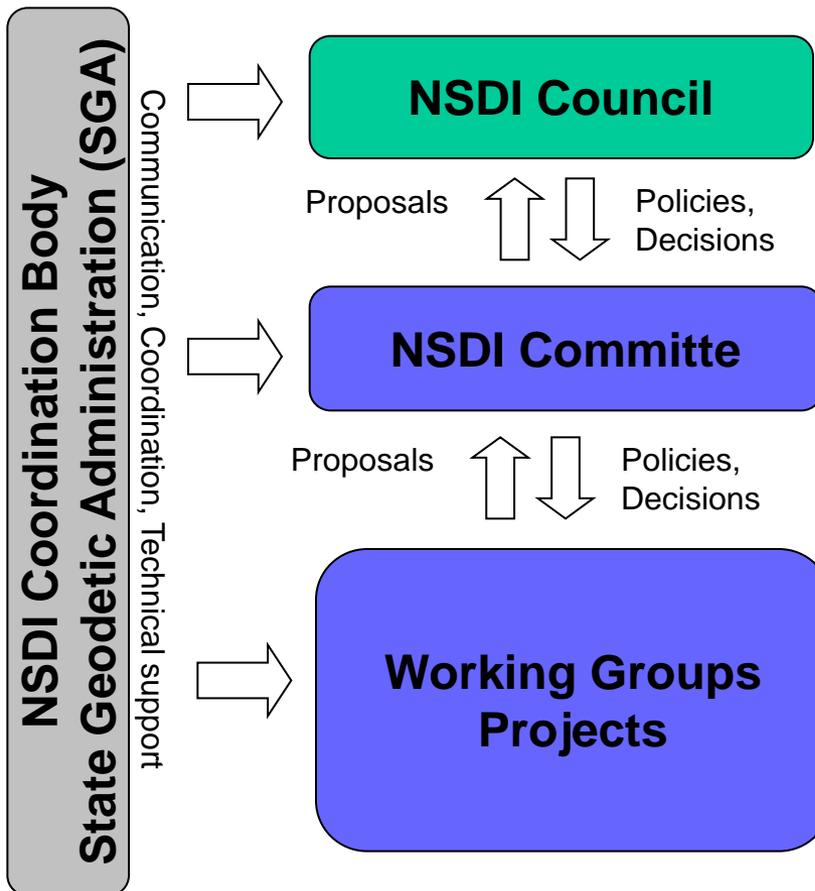
■ Data

- 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.

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Case study Croatia

■ Organizations



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Case study Croatia



■ Organizations

- 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 authorities
- natural person or legal entity who use the data and services contained in the NSDI and offer public services based on this data

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Case study Croatia



- **Use of SDI and good practices**
 - Ministry of Defence - VOGIS – Military GIS based on CROTIS (Croatian Topographic Information System) and SGA’s topographic database
 - Ministry of Culture - GIS for National parks and protected areas based on topographic maps, orthophotos and cadastral maps
 - Ministry of Agriculture, Fisheries and Rural Development - Land Parcel Identification System based on SGA’s orthophotos and cadastral maps

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Case study Croatia



- Technology
 - SGA Geoportal – ESRI ArcIMS

A screenshot of the GeoPortal DGU website. The header includes the 'GEOPORTAL' logo and a navigation menu with tabs for 'pretraga', 'stablo', 'naslovnica', 'pretraga', 'servisi', 'podaci', 'aplikacije', 'kontakt', and 'pomoć'. The main content area is titled 'GeoPortal DGU' and features a search bar, a 'Dobro došli na GeoPortal DGU!' message, and a 'Proizvodi' section with four thumbnails: 'Digitalni ortofoto obojajeli', 'Digitalni ortofoto u boji', 'Hrvatska osnovna karta 1:5000', and 'Skenirani katastarski planovi'. The footer contains copyright information for 2009 and the Republic of Croatia.

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Case study Croatia



- **Standards**
 - ISO/OGC standards
 - INSPIRE IR + TG
 - Data sharing agreement
- **Education and Training**
 - Workshops
 - Study “National Spatial Data Infrastructure in Republic of Croatia”
 - NSDI and Inspire national day
- **Use of Open Source**
 - N/A

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Next steps ...

Countries



The screenshot shows the AGISEE website interface. At the top is the AGISEE logo. Below it is a dark red header with the text 'Main Menu'. The menu items are listed in a light green box with dark green text: Home, Vision, Mission, Organization, Press Release, Membership, Spatial Data, Infrastructure, AGISEE Conferences, News and Information, Useful Links, and Contact Us. Below the menu is a 'Membership Login' section with fields for 'Username:' and 'Password:', a 'Sign in' button, and a link for 'Forgotten Password? Click here!'.

- Final Guidelines ...
- Implementation on the AGISEE Web page
- Data enter
- Data appovement
- Data publication

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Thank you for your attention!

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