

INSPIRATION – Spatial Data Infrastructure in the Western Balkans



Main Goals of the Project, Results and Approach

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INSPIRATION – Spatial Data Infrastructure in the Western Balkans

INSPIRATION Project



- Multicountry project funded by the European Union
- Support the development of a sustainable SDI towards INSPIRE
- Consortium with a lot of experience in a wide range of fields
- Implementation duration from 01 01 2012 till 31 12 2013.



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INSPIRATION – Project purpose



“To promote Spatial Data Infrastructure (SDI) and further coordinate its implementation in the Western Balkans with a view to preparing Beneficiaries to meet with the objectives of the Inspire Directive”

- Three major results related to
 - Institutional framework
 - Capacity Building
 - Awareness and Communication



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INSPIRATION – Project challenges



- Old structures vs. dynamic environment
- Bridging from “cadastre” as specific topic towards INSPIRE as a whole
- Legal alignment
- Political Support
- Coordination and Cooperation
- Funding and sustainability
- Regional cooperation and EU Accession



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Participating countries

- Croatia
- Serbia
- Bosnia Herzegovina
- Montenegro
- FYROM
- Albania
- Kosovo*



*This designation is without prejudice to positions on status, and is in line with UNSC 1244 and the ICJ advisory opinion on the Kosovo declaration of independence



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Project target groups

- Main beneficiaries
 - National Mapping and Cadastre Authorities (NMCA's)
- Secondary beneficiaries
 - Universities
 - Ministries of Environment
- Tertiary beneficiaries
 - Further NSDI stakeholders (e.g. other governmental institutions, private surveying, Geospatial commercial sector, Research organisations, etc.)



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INSPIRATION – Result 1

Policy, Institutional and legislative framework analysis

- Description of the structures available in each country
 - Policy documents and strategies
 - Laws and regulations
 - Governmental and non-governmental institutions
- Assessment of the effectiveness of the framework in view of its implementation
- Gap analysis of the existing framework in view of INSPIRE requirements.

Outputs: 1 regional assessment and recommendations report and 7 national reports

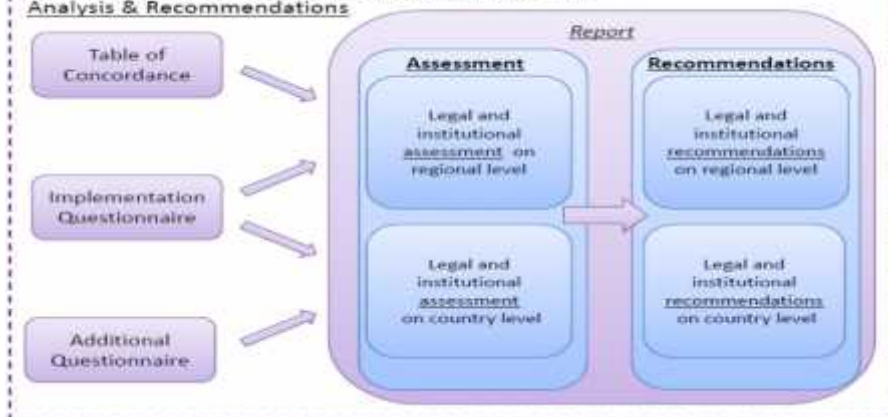


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INSPIRATION – Result 1

Activity 1.1 and 1.2. Legal & Institutional Framework Analysis & Recommendations



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INSPIRATION – Result 2



Capacity Building and Knowledge Transfer

- Assessment and description of already existing capacities
- Analysis and recommendations
- Trainings with to goal to contribute to improvements of end-user processes and services
- Workshops in each beneficiary country

Outputs: 1 regional assessment and recommendations report, 2 regional conferences, 3 regional trainings, 14 national workshops



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INSPIRATION – Result 2



Regional Conference on Capacity Building and Education in Durres, Albania, on 5th February, 2013

3 sessions:

- Education in the Sector of SDI
- Education in the sector of Remote Sensing
- Education and Capacity Building Methodologies

Focus on setting up a regional approach in capacity building and training.



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INSPIRATION – Result 3

Awareness Raising and Communication

- Assessment and analysis of the current situation
 - E.g. Public awareness activities of the beneficiaries for SDI and land administration
- Recommendations on how to enhance public awareness, including a public awareness campaign
- Implementation of concrete actions
 - Pilot and demonstrator projects
 - Ideas competition with students
 - Press conferences

***Outputs:** 1 regional assessment and recommendations report, public awareness campaign, INSPIRE days & INSPIRE Forum, Website, European Conference*



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INSPIRATION – Result 3

Ideas Competition:

The "INSPIRATION" ideas competition was asking the citizens of Albania, Bosnia and Herzegovina, Croatia, the former Yugoslav Republic of Macedonia, Montenegro, Serbia and Kosovo* for concepts of mash-up applications based on INSPIRE or the national Spatial Data Infrastructures. – Deadline was 18 Feb 2013.

What are Mash Ups?

A map mash-up is a web-based application that merges data (sometimes from multiple sources) with geographic references into an interactive map. In recent years map mash-ups have become very popular methods of quickly generating simple maps of various types of phenomena that can be viewed by a standard web browser.



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Success factors of setting up national SDIs



- Create political support via an SDI council
- Build a consensus process - build on common interests and create a common vision
- Establish the institutional and policy framework: Policy, copyright, licensing and other rights to the use of data and information must be addressed and agreed
- Make spatial data and metadata available and accessible: this is the essence of SDI



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How can INSPIRATION contribute to achieving these goals?



- Creation of political support: *Awareness raising and communication activities, including the “INSPIRATION ideas competition” (Activity 3)*
- Establish the institutional and policy framework - Policy, copyright, licensing and other rights to the use of data and information must be addressed and agreed: *Support in law drafting and individual country recommendations on legal and institutional issues (Activity 1)*
- Focus on skills: *Regional approach for capacity building and education (Activity 2)*



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