Portray Your Geography to the World

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100+ Active SDI Deployments (majority in Europe)
Sharing Geo-Information

SDI Deployments
City
County
Region/State/Province
National
Multi-National
World
More than 2 millions users in 2011
SDI Infrastructure
14 Thematic Layers

150 000 metadata files
212 Datasets and Services Registered in NSDI
43013 users, 1345 messages, 278 threads, 1.2 M posts
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geoportal.gov.pl
Go fishing!

Find fish by:
• searching for underwater hills or places with lush vegetation,
• getting GPS coordinates of the place
• going there with a bike or a boat.

And all of this is happening in Google Maps era, once you could expect that there is no need for additional map providers.

“the quality of the geoportal maps and Google is incomparable... especially for rural and wild areas”
Go gliding!

Many requests to provide functionality of showing flight paths in Geoportal, both designed and flew.

Air accident documentation

Landing fields identification
Find a parcel!

Real estate agents – customer games
Hide and seek
Game of cat and mouse
SDI Lesson’s Learned

1. Define and manage scope and expectations for all stakeholders

2. Don’t underestimate the hardware and IT infrastructure requirements

3. Understand and establish legal requirements and limits from the start

4. Engage with the customer’s customer from the start and get them actively involved.

5. Structure the implementations so that you can see quick win’s frequent success through-out the project deployment
Limitations for Private Sector

1. Currency of the services and data. Pushing for more frequent update to base content and information.

2. Looking for more ‘dynamic’ information through geo-processing. This is where private sector across several vertical markets can add-value to a SDI.

3. Stability and availability of online services.

4. Perceptions from private infrastructure are that SDI are too ‘heavy’ and move slow.

5. Private sector ‘pull’ from SDI but do not publish and push to the ‘SDI’ because they see no return on investment.
Pre-conditions to Success for Private Sector Involvement

1. The SDI needs to become a key player in a ‘dynamic ecosystem’ providing a marketplace to find, use and publish services.

2. They need and want a ‘market place’ to get static content and provide dynamic information by adding value through the publishing of application specific geoservices that leverage base data and can be used and paid for by a larger public audience.

3. A transactions based model for selling value added geo-processing services.

4. Content updates need to be more frequent.

5. Stability and availability of services need to improve.
THANK YOU

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