INSPIRE in Poland

- **coordinator**
  - Surveyor General of Poland
    - Head Office of Geodesy and Cartography

- takes out a series of initiatives
- carries out many projects
  - aim to build Spatial Data Infrastructure in Poland
    - complex organization and conduction of computer-based trainings for local government unit representatives
      - EMUiA
      - Moduł SDI
web application
keep records of places, streets and addresses in accordance with the infrastructure for spatial information law and the law on geodesy and cartography in Poland
  □ this record is one of the key public registers for nation functioning
  □ address data are widely used and are an integral part of many information systems, both in public and private sector
Moduł SDI

- software intended for creation and management of local nodes of Spatial Information Infrastructure
- enables to store, manage and make available data, metadata with the use of web services
- also supports spatial data exchange and synchronization between different spatial nodes (locals and central)
Moduł SDI
Research

- examine the awareness of mentioned trainings participants in the range of INSPIRE idea
  - GIS technology, data, metadata, web services, products and solutions connected with these issues
  - on-line questionnaire survey
  - ‘hydepark’ discussions during trainings
General conclusion
INSPIRE idea and aim

- good understanding

- ESDI building
- spatial data harmonization
- making spatial data available for society
Basic terms

- INSPIRE
- GIS
- SDI

- spatial data service
- metadata
- interoperability

- usually quite good understanding

- some interesting explanations
  - GIS = Global Information System
  - SDI = spatial planning in digital way
  - metadata = universal data
Using GIS

- only 50% use GIS (daily work)

- EWMAPA
- GEO-INFO
- QGIS
- ArcGIS
- GeoMedia
Using geoportals (1)

- 84% use national geoportal
- 76% discover spatial data
- 78% view spatial data
- 41% download spatial data
Using geoportals (2)

- 58% use other geoportals (local, regional, national, international)
- 57% discover spatial data
- 57% view spatial data
- 31% download spatial data
Polish SDI advantages

- easy and fast access to spatial data
- improvement of public administration functioning
- saving time and money
Polish SDI disadvantages

- lack of money
- lack of educated and aware staff
- poor quality of data
INSPIRE implementation in Poland

- 53% think it’s well coordinated

- good trainings
- growing number of geoportals
- well prepared coordinator

- too little trainings
- poor public awareness of SDI
- lack of money
Summary

- continue research
- publish results
  - inspire coordinator to make some activities
    - promotional campaign
    - trainings
  to increase INSPIRE awareness
    - build & educate geoinformation society
Thank you for your attention!!!

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