INSPIRE EDUCATION
3rd June 2010
EVA MULÍČKOVÁ

INSPIRE AWARENESS
- low level of knowledge about INSPIRE directive
- among local and regional policy maker and public
- local and regional ICT companies (implementation of local and regional infrastructures)
- To support awareness, education, participation of different groups and preparedness of users.
  - public sector obligations
  - what is main purpose of INSPIRE implementation
  - what will be main functionality
  - the understanding of policies and their implementing rules
  - the new technologies and standards related to access and management of GI

INSPIRE training
- different types
  - Stationary
  - Distance learning
  - E-learning
- different providers
  - IT companies, Universities - commercial
  - EU projects – EU funded
  - Local organization - local grant

IT COMPANIES TRAINING
- introduction to INSPIRE
- INSPIRE Data Specifications
- Transforming Data into INSPIRE Data Specifications
- Making Data Accessible via INSPIRE Download Services
- Publishing Data and Services into SDIs
- Policy and Basic Components
- Metadata
- Delivering INSPIRE Data
- Background
- Overview of key concepts
- INSPIRE Metadata
- INSPIRE Network Services
- INSPIRE Data Specifications
- INSPIRE Preparedness

European Spatial Data Research Network
- Schema matching, mapping and transformations for INSPIRE
  - University of Gävle, Future Position X
  - For students and professionals with background in computer science or surveying engineering
  - The objective is to provide a basic understanding of XML-based technologies for schema matching, mapping and transformation in the context of the INSPIRE implementation rules
  - The INSPIRE Directive and its Implementing Rules. How to understand and apply them.
  - SADS - Special Authories and Third Parties (private companies, universities, ...), who will implement (parts) of INSPIRE at the national or subnational level; Staff from National Mapping and Cadastral Agencies; Coordinators of National Spatial Data Infrastructures; National Contact Points; PhD and M.Sc. students in the field of geomatics.
  - Course objectives: better understand the INSPIRE process, what INSPIRE is and what it is not, what stakeholders involved in the INSPIRE process are expected to do, how to implement components of the INSPIRE infrastructure at the European, national or subnational level and how to assess conformity with the Implementing Rules

VESTA-GIS - Vocational Education and Sectoral Training Network in GIS & GI application domains
- training courses on eLearning platforms
  - "Training Framework"
  - aims to collect, organise and deliver vocational training content on the GIS technology and tools
  - Water Management, Natural Environment Protection, Coastal Management and Landscape.
  - the access is upon registration to VESTA-GIS - free.
  - "Training Framework" is already applied in projects:

- Georgia State University - distance education courses
- SADL - Spatial Applications Division Leuven (interdisciplinary R&D division of the KU Leuven)
- People from Public Authorities and Third Parties (private companies, universities, ...), who will implement (parts) of INSPIRE at the national or subnational level; Staff from National Mapping and Cadastral Agencies; Coordinators of National Spatial Data Infrastructures; National Contact Points; PhD and M.Sc. students in the field of geomatics.
- Course objectives: better understand the INSPIRE process, what INSPIRE is and what it is not, what stakeholders involved in the INSPIRE process are expected to do, how to implement components of the INSPIRE infrastructure at the European, national or subnational level and how to assess conformity with the Implementing Rules
The INSPIRE Academy

- Two rounds of 2-day stationary trainings; 3 months of an e-Learning course (in between the stationary trainings)
- TARGET GROUP: staff members of commune (local) self-government authorities forming nature conservation and spatial planning units.
- Communes covered by Natura 2000 areas
- plus to train 330 officials from 150 communes
- Project Partners
  - UNEP/GRID-Warsaw Centre – Project Leader
  - Commune Tønsberg from Norway
  - Statens Kartverk Norway
  - INTERGRAPH Poland Ltd.
- Based on query on the target group needs (Internet-based survey form and direct query).

http://www.akademiainspire.pl/

SDI-EDU project

- regional and urban planning
- The SDI-EDU project aims to transfer former experience from EU research projects dealing with education in SDI spatial planning as Humboldt and Naturnet Redime towards planners in European Regions and municipalities.
- using educational methods of Naturnet Redime project combining methods of distance vocational training, e-learning and knowledge sharing

http://sdi-edu.zcu.cz/

GEOTÝM – KA2

- Development of electronic educational content – e-portal – to be presented on local INSPIRE conference 11/2010 in Czech
- Outline:
  - Standardization overview
  - Best practices – metadata
  - INSPIRE data specification

Thank you…

http://akademiainspire.pl/