FINISHED PROJECTS

Envirogrids BlackSee Karel Charvat2010-06-16 Building Capacity for a Black Sea Catchment Observation and Assessment System supporting Sustainable Development continue

VLIT NODE Karel Charvat2010-06-16 VLID NODE continue

METASCHOOL Karel Charvat2010-06-16 Towards Teacher Competence on Metadata and Online Resources continue

NaturNet Plus Karel Charvat2010-06-16 Computer Assisted Education for Environment Protection continue

BRISEIDE Karel Charvat2010-06-16 continue

NASYP Karel Charvat2010-06-16 continue

Armonia Karel Charvat2010-06-16 Applied multi risk mapping of natural hazards for impact assessment continue

NaturNet Redime Karel Charvat2010-06-16 New model supporting active behaviour in environmental protection based on innovative web services continue

WINSOC Karel Charvat2010-06-16 Wireless sensor Networks with self-organization capabilities for critical and emergency applications continue

A-BARD Karel Charvat2010-06-16 Analysing Broadband Access for Rural Development continue

Rural Wins Karel Charvat2010-06-16 Roadmap for ICT solutions for RURAL Areas and Maritime Regions continue

EMIRES Karel Charvat2010-06-16 Ecomonic growth and sustainable Mobility supported by Ist at Regional level including SME's continue

Apps4europe Karel Charvat 2013-04-03 Apps for Europe will stimulate more data prototypes to grow into sustainable businesses by working alongside data contests across Europe to identify the ideas with greatest potential and directing them to expertise, investment and global networks. continue

CentraLab Ota Čerba 2013-04-22

Humboldt Karel Charvat 2010-10-02 Humboldt is project, where participate Forest Management Institute and Help Service Remote Sensing. It is focused on harmonization of SDI based on INSPIRE and GMES rules. contin

Plan4all Karel Charvat 2010-10-05 Help Service Remote Sensing and West Bohemia University participate on eContent plus co-funded project Plan4all continue

HABITATS

Help Service Remote Sensing and Forest Management Institute are partners in Habitats project

http://www.inspiredhabitats.eu/

http://www.habitats.cz/simplecms/?menuID=1&action=article&presenter=Article

http://inspiredhabitats.ning.com/

EUROPE is addressing issues such as globalization, climate change, environmental problems, etc., where borders count very little and interest of citizens on a day-to-day basis must be promoted. In order to enable citizens, regional and local communities to derive full benefit from setting-up an area without internal frontiers, the Lisbon Treaty points out that the Union shall establish and develop trans-European networks and shall promote the interconnection and interoperability of such networks.

INSPIRE directive considers that spatial information is needed for the implementation of Community policies which must integrate environmental protection in accordance with Article 6 of the Treaty, and establishes the bases for an infrastructure for spatial information in Europe in order to support Union environmental policies and those activities which may have an impact on the environment.

INSPIRE also remarks the problems related to availability, quality, organization, accessibility, use and interoperability of spatial information so defines 34 spatial data themes related to environmental applications and requires, in order to ensure that infrastructures of the Member States are compatible and usable in a trans-boundary context, that common Implementing Rules are adopted for all Member States.

INSPIRE defines these Implementation Rules in specific areas: Metatada, Data Specifications, Network Services, Data and Service Sharing and Monitoring and Reporting.

HABITATS project (**Social Validation of INSPIRE Annex III Data Structures in EU Habitats**) focuses in the adoption of INSPIRE standards through a participatory process to design and validate Data, Metadata and Services Specifications with real citizens and business.

HUMBOLDT

Humboldt is project, where participate Forest Management Institute and Help Service Remote Sensing. It is focused on harmonization of SDI based on INSPIRE and GMES rules.

Humboldt contributes to the implementation of a European Spatial Data Infrastructure (ESDI) that integrates the diversity of spatial data available for a multitude of European organisations. It is the aim to manage and advance important parts of the implementation process of this ESDI.

The main goal of the Humboldt project is to enable organisations to document, publish and harmonise their spatial information. The software tools and processes created will demonstrate the feasibility and benefits of an Infrastructure for Spatial Information in Europe as planned by the INSPIRE initiative (INSPIRE), meeting the goals of Global Monitoring for Environment and Security (GMES).

The technical goal of Humboldt is to support Spatial Data Infrastructure (SDI) enablement by providing the functionalities for covering the data hamonisation process as a whole. The Humboldt Tools and Services are built on current state of the art and standards, designed to provide solutions to all types of users, data custodians as well as private end-users. Humboldt enables the use of single functionalities as part of your own infrastructure.

http://portal.esdi-humboldt.cz/simplecms/?menuID=1&action=article&presenter=Article
http://www.esdi-humboldt.eu/home.html

Plan4all   http://portal.plan4all.eu/simplecms/?menuID=1&action=article&presenter=Article

Help Service Remote Sensing and West Bohemia University participate on eContent plus co-funded project Plan4all

The Plan4all geoportal provides the means to search for spatial data sets and spatial data services with regard to spatial planning. It allows the user to view and download spatial data sets (subject to access restrictions) and related metadata.

This version is a prototype Plan4all geoportal and allows discovery and viewing of spatial data sets and services. The prototype Plan4all geoportal currently accesses a limited number of discovery and view services.

Any feedback to help us to improve the geoportal is more than welcome. If you have questions or comments about the site, please contact us.

What is Plan4all

Plan4all is a European project co-funded by the Community programme **eContentplus**. The main aim of the project is to **harmonise spatial planning data and related metadata according to the INSPIRE principles**.

The Plan4all consortium is composed of 24 partners from 15 European countries.