

WOGIS Group activity

Grzegorz Myrda

WOGIS Group

WOGIS GROUP

WOGIS Group was created on May 15, 2007, by Surveyor General of Poland, for the purposes associated with INSPIRE directive.

Tasks

Team was created to develop and adapt free software, to the needs of:

- **construction of the information society**
- **building of the National Spatial Data Infrastructure**
- **implementation of the INSPIRE**

Tasks

- a) adapting, testing and recommendation of systems based on free software (CS-W, WMS, WFS),**
- b) pilots running in selected centres,**
- e) construction of web portals in selected centres using data from a national databases, based on free software,**
- d) the legal status of the GPL and other licenses in Poland,**
- e) the popularization and promotion of solutions based on free software.**

Meeting 1 - February 2007

The aim of the team will be to promote free software for SDI, for public administration, focusing on districts and existing standards.

Adam Śliwiński's presentation: "Example use of free and open source software in public administration", or otherwise: "How to install a GIS system which consists of elements of free software and still have a time for two beers".

Conclusions:

- (a) the core functionality can be achieved by using elements of free software**
- (b) an advanced architecture requires the integration of free and commercial software**

Meeting 2 - March 20, 2007

Main topic - Metadata

The goal is to build an Internet portal to provide geospatial data, meeting the standards of the ISO and OGC recommendations. The special role of the team of free software in this context is to test and to recommend solutions to enable the implementation of the portal, based on free software.

The main problem is lack of a polish metadata profile

Meeting 3 - May 15, 2007

Geonetwork or Deegree?

Implementation of metadata server (along with client software application) is a major project that requires a thorough penetrating of the System source code and may require significant technical assistance from the authors of the system. It may be easier in the case of the Deegree than Geonetwork.

Meeting 4 - October 9, 2007

Two polish metadata editors will be build:

„MEDARD” - author: Institute of Spatial and Cadastral Systems S.A.;
environment: JAVA

„MEE” – author: Bartosz Kopańczyk;
environment: .NET

Meeting 5 - February 1, 2008

- **Overview of rules which must be taken into account to work as a contractor for Head Office of Land Surveying and Cartography**
- **Proposals for further activities of the WOGIS group:**
 - **website for all searching GIS solutions based on free software. Also documenting the work of the WOGIS group.**
 - **as part of the website, a discussion forum should be run, in the topic of applications and implementations of GIS systems based on free software.**