



Seminar in Umeå - Sweden

Report

From 22nd to 23rd June 2011 our latest seminar was organized in Umeå – Sweden. The name of the seminar was „The Geodetic Infrastructure in Europe – today and tomorrow“. The event was organized by CLGE and ASPECT (Association for Chartered Surveying, Property Evaluation and Transaction – our Swedish member association).

The Seminar gathered surveyors and experts from whole Europe. The working part was carried out in several technical sessions with different themes.

In the first session, we saw some excellent presentations about the geodetic infrastructure at the European and national level.

From the view of our colleague from International Association of Geodesy, we got a new vision about the geodetic infrastructure behind the new concepts of geodetic reference system (GRS). This especially applies to the very important connection between Inspire and coordinate reference system (CRS).

Then, presentations at the national level followed. We heard about the status and plans of the national geodetic infrastructures and reference systems in Belgium, Denmark, Sweden, Netherland and Spain, as well as some new and very interesting ideas about a innovative approach of GRS 2015 in North-Rhine Westphalia in Germany.

The lecture „EGNOS and Galileo in Mapping – Situation today and Perspective“ by European GNSS Agency was especially interesting and important at the European level. We got the latest information about the status of European global navigation satellite system – Galileo and about EGNOS, the network that provides excellent results in the mapping industry.

The special session – „Coordinate reference systems in Europe“ gave us an overview of The European Position determination System (EUPOS) followed by the overview of GNSS network in France, Sweden and Croatia.

The lecture on EUPOS disclosed the main features about the EUPOS initiative, organisation and management as well as connection between Galileo and EUPOS. An interesting and instructive lecture was given about the review about TERIA – RTK network inside Europe as well as status inside of France, about the realisation of the National reference system of Sweden and analysis of the situation in Croatian Positioning System.

All lectures and discussions took place in an excellent working atmosphere with positive guidance and constructive conversation. Acquired knowledge and experiences about spatial data, modern geodetic infrastructure and control of quality levels of geodetic services will be of great importance for further work in the geodetic profession and other professions as well. The main recommendations, conclusions and guidance of the seminar are contained in the document entitled "**Umeå Statement**" (www.clge.eu). This document will be the basis of our discussions in the Tallinn Workshop.

The Seminar demonstrated the need for further maintenance of the thematic meetings, which will serve for further exchange of knowledge and experience, as well as making new friends.

Vice President for GI

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