

EUREF 2013

Budapest

Note from the EUREF Chair Johannes Ihde

Dear **Géza Poprády** (State Secretary, Ministry of Rural Development)

Dear **Bence Toronyi** (Director General, Institute of Geodesy,
Cartography and Remotes Sensing)

Dear **Joao Agria Torres** (President, IAG Commission 1, Sub-
commission 1.3 – Regional reference Frames)

Dear **Carine Bruyninx** (Chair of the EUREF Technical Working Group)

Dear colleagues of the Local Organizing committee

Dear guests and friends,

Welcome to the 2013 Symposium of the IAG Reference Frame Sub-
commission for Europe in Budapest.

It's really a great pleasure for me to send my greetings to so many colleagues from all over Europe meeting here in Budapest. Budapest as one of the cultural centres in Europe is really an excellent place for our EUREF Symposium in this year. In early time of the IAG Sub-commission EUREF - in 1993 - the Symposium took place in Budapest. During these 20 years, EUREF has developed to a stable scientific and technical organization that provides the continental geodetic reference systems continuously up to date for many users.

The success of EUREF is also a result of

- Tradition and development
- The combination of science, governance, and engineering
- Continuity and experiences.

A partner of EUREF to be mentioned is EuroGeographics which is the assembly of nearly all European national mapping agencies. In the cooperation EUREF takes care for reference system items and provides data and advice for EuroGeographics members.

The interests of the National Mapping and Cadastral Agencies (NMCAs) are obviously represented in EUREF with geodetic themes. EUREF deals with the definition, realization and maintenance of the European Reference Frame.

That means the geodetic infrastructure for multinational projects requiring precise geo-referencing like three-dimensional and time dependent positioning, geodynamics, precise navigation is provided by EUREF.

The main infrastructure of EUREF is an increasing set of permanently observing stations which are gathered in the European Permanent Network EPN. The EPN comprises only stations which fulfill strong requirements in data quality and continuous long period observations. All activities of EUREF are based on the voluntary contribution of the participating countries for a common system with the benefit for all. Each country is contributing by its own possibilities and work; the results are discussed within the Sub-commission and made available for use by the whole community.

Last year, the Technical Working Group discussed in a retreat issues regarding the future development of EUREF. A number of results will be

reflected in various presentations during the symposium. This is a continuous process. As part of the IAG EUREF was often a pioneer in the use of modern technologies to ensure the geodetic reference systems. EUREF contributes to various global services. An example is here the new IGS real-time service and multi-GNSS experiments and projects involving GLONASS and Galileo components.

On behalf of EUREF I thank all the institutions and the organizing committee chaired by Ambrus Kenyeres who succeeded most impressively to provide an efficient as well as pleasant working environment and to make our stay in Budapest an occasion to remember. Further I express my thanks to EuroGeographics for repeated financial support to enable colleagues to participate in the symposium who otherwise could not be with us.

I wish us all a successful symposium and much progress in our work.

Thank you for your attention!