



CERGOP-2/ENVIRONMENT, Summary of the third year

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The project "CERGOP-2, a multipurpose and interdisciplinary sensor array for environmental research in Central Europe" was approved by EU within the 5th Framework Program and started April 1st, 2003. The official end of the project is March 31, 2006. However we applied for a prolongation of another 6 months and we are waiting for a relevant decision of EU. In 17 work packages we extended a high quality GPS network in a region covering about 15 % of Europe. It will be operational for the next decade. Velocity field and strain maps for geodynamical investigations and hazard mitigation, data for climate research and weather forecast, data for real time navigation and a seamless data bank for scientific and public access were established. This report tries to give a final summary of the project and some perspectives of the future.

The last semi-annual meeting of the project was arranged in Sarajevo, Bosnia Herzegovina (in November 2005), which included a Governing Board Meeting of the CEGRN Consortium (CCGB). Discussions included site quality issues related to site acceptance for CEGRN - the basic reference network, and an open forum on future potential project initiatives. The ADRIA, the GMES (Global Monitoring for Environment and Security), the GEO (Group on Earth Observation), the GALILEO and TOPO EUROPE topical project areas were identified, where the Consortium could participate/contribute significantly. Candidate coordinators were assigned for each area.

We have also to think about the continuation of this project – after its termination end of March 2006 or end of September 2006. Driven by the many natural disasters during the last 2 years people expect that science will strengthen its ef-

forts to find solutions for explaining the influence of the forces leading to crust displacements and to determine the location, magnitude and the “date” of future expected sudden displacements, a task, which may take another century of scientific investigations, if even possible.