



CERGOP-2/ENVIRONMENT, SUMMARY OF THE

1 SECOND YEAR AND FUTURE ACTIVITIES

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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. As a result of 17 work packages we expect for the area of investigation (15 % of Europe) a high quality GPS network 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. We have just concluded the second year of the project. In this period processing and analysis of the CEGRN'03 monitoring campaign was the main task. These results have already a significant impact of the geotectonic analysis and models of the region. The third semi-annual meeting of the project was arranged in Sofia (end of September), which included a steering committee meeting of the CEGRN consortium. Discussions included extension of the CEGRN - the basic reference network, new membership and data access policy issues. The EGU annual meetings were selected for yearly scientific reporting. On this occasion we will give a summary report of the activities of the second project year.

In addition, we have to think about the future of this project – after its termination end of March 2006. Driven by the natural disaster in the Indian ocean people

expect that science will strengthen its efforts 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.