STRUCTURING CERGOP INFORMATION - APPROACHES TO A DATA BASE

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The geodynamic project CERGOP has already collected observations and generated products relevant for geodynamic studies in the region of Central Europe during the last decade. 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 has been started recently (February 2003). Work package 1 is designated for the creation of a seamless database for scientific and public use. In this context we intend to make available all information related to CERGOP via a database containing the metadata. The historical and future data will be structured into categories and a relational database will be constructed. Queries and access to the distributed data holdings are planned to be web-based. Special attention is paid to the long-term storage of acquired data and results which should survive for decades. The main categories and a proposal of contents and methods are presented in an overview.