

Integration of the GGP ISDC in the new ISDC portal

B. Ritschel

The new GFZ ISDC portal consolidates the unique and only project related ISDC (Information System and Data Center), like GGP-ISDC, CHAMP-ISDC and GRACE-ISDC. The overall data features and applications of the ISDC portal are based on an open source Internet portal framework and additional specific software modules. This first step in the integration of geodetic and geophysical data and information management is providing the scientific community with unified services in product retrieval and data access. For the integration and harmonization of different types of geo data especially a sufficient and standardized data description using suitable metadata is necessary. Most of the GGP data related metadata are kept in different non standardized documents or database tables or stored in the header of the data files only. In order to enhance the import of GGP data into the new ISDC portal and for a real cross retrieval of GGP and other geo data the application of a metadata standard for GGP data is necessary now.