

**SDI Initiative North Rhine-Westphalia (GDI NRW) / Germany SDI NRW
Joint Project 2004: Identification of Enhanced SDI elements
(GDI NRW Verbundprojekt 2004)**

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SUMMARY

After the introduction of the OGC Web Mapping Service in April 2000 a set of interoperable technical specifications and products for Spatial Data Infrastructures was developed by OGC and ISO. In North Rhine-Westphalia (NRW), a German State, the organizational public-private-partnership frame “SDI NRW” (GDI NRW) was set-up in 1999 and evolved until today into a strong regional community, which is closely related to the international OGC/ISO community through multiple memberships and contributions.

After the more technically oriented SDI NRW Testbeds I and II in 2001 and 2002 and a pilot in 2003, the need for an operational environment as a next step was evident. This resulted in the “SDI NRW Joint Project 2004”. The goal was to establish an operational SDI core. The technical and organizational cross-section tasks were managed by CeGi (Center for Geoinformation), Dortmund, NRW, Germany, and sponsored by the State of NRW.

After an open call for participation (CfP) and incoming detailed project applications, the joint project started in March 2004 with 25 self-financed projects carried out by 37 institutions from the governmental, industrial and research sectors.

The paper describes the Joint Project 2004 and some new identified SDI needs and elements, especially about required geoDRM functionalities and a follow-up with the upcoming Joint Project 2005. This will focus on SDI business networks.