The German GBIF Node for Mycology was installed as service centre for mycological and lichenological biodiversity data in Germany. Starting in October 2002, the node project administrated a server network, gave technical as well as scientific advice to the individual sub-projects, transferred data from proprietary databases into database components of the Diversity Workbench, developed special web interfaces with search function, and built up a sustainable infrastructure that guarantees long-term maintenance of the GBIF-D node.

A project management system for special organizational requirements of the node (DiversityProjects) was designed and built up.

The German mycological network started with 9 partner institutions and 11 sub-projects, 9 of which are collecting and providing biodiversity data. The general concept is to collect and present online a large amount of high quality data especially from ecologically and commercially important organisms. The database structure is based on the Diversity Workbench database suite, being partly based on developments accomplished during the GLOPP project (BIOLOG Biodiversity Informatics). A special Diversity Workbench subproject is devoted to the GBIF relevant design of database applications.

The next version of Diversity Workbench modules will use MS SQL-Server as a database. For editing the data local clients were developed.