

Joint projects

German National Research Data Infrastructure for Biodiversity (NFDI4BioDiversity) – BSM, SNSB IT Center

The SNSB IT Center is responsible for the long-term management and archiving of research and collection data, tools and services, and the certification of data center.

German Barcode of Life Project GBOL III: Dark Taxa – ZSM, SNSB IT Center Genetic Library of German Fauna and Flora

COST Action – MOBILISE: Mobilising Data, Policies and Experts in Scientific Collections

Marie Skłodowska-Curie Innovative Training Network (ITN) IGNITE: Comparative Genomics of Non-Model Invertebrates <http://www.itn-ignite.eu/projects/>

German Federation for the Curation of Biological Data (GFBio) – SNSB IT Center

Providing of a sustainable, service oriented, national data infrastructure facilitating data sharing and stimulating data intensive science in the fields of biological and environmental research

Flora of Bavaria – Data flow DWB and FIS-Natur , communication platform, Koodinationsstelle für Florenschutz in Bayern – BSM, SNSB-IT-Zentrum

Flora of the Bohemian Forest – Květena Šumavy – Flora Silvae Gabretae – BSM, SNSB IT Center

The EU-funded project “Flora of the Bohemian Forest” aims to strengthen cross-border cooperation between Bavaria and the Czech Republic ([Ziel ETZ](#), INTERREG A; EU-Projektnummer 216). The aim is to mobilize available data on the distribution and ecological requirements of vascular plants of the Bohemian Forest; Data collection with DiversityMobile, data transformation, development of interoperability between the Diversity Workbench network “Flora von Bayern” and the Czech Pladias databases.

[Knoten für Wirbellose II von GBIF-Deutschland \(GBIF-D Wirbellose II\) – ZSM](#)
The node Evertabrata II represents the molluscs (Mollusca) the Chelicerata, with the spiders and mites, and the myriapods (Myriapoda), containing millipedes and centipedes.ür GBIF International

[Knoten Pilze und Flechten von GBIF Deutschland \(GBIF-D Pilze & Flechten\) – BSM](#)
GBIF-D node for fungi and lichens

[Transalpine Mobilität und Kulturtransfer, DFG research group \(FOR 1670\)](#)
Establishment of an isotopic fingerprint for bioarchaeological finds.

[Towards an integrative and comprehensive standard for meta-omics data of collection objects \(MOD-CO\) – SNSB IT Center](#)
Setting up of standards to mobilize research-related information from environmental samples at Natural History Collections

[Mobilization of spider data \(ARAMOB\) – SNSB IT Center](#)
Semantic enrichment and mobilization of data in distributed repositories for taxonomy and ecology: Solving a Gordian knot in the taxonomy of neotropical jumping spiders and trait-based ecological habitat assessment with spider assemblages; Diversity Workbench (DWB) Software engineering; IT infrastructure

[Deformed Skulls – SAM](#)
“Traces of female mobility and multicultural societies at the beginning of Europe” and “Pictorial representation of project objects and results”

DFG (German Science Foundation)-funded-projects of SNSB-scientists:

[Information System for DFG-funded projects \(GEPRIS\)](#)

[The Research Infrastructure Portal: RIsources](#)

e.g.: [Diversity Workbench – Software components for building and accessing biodiversity information \(DWB\) der SNSB](#)

more info: [DFG-Good Scientific Practice](#)