GHGA

NFDI

Advancing Research Through FAIR Data Management and Collaboration in Germany

nfdi — Nationale Forschungsdaten Infrastruktur

Enhancing Accessibility and Reusability of Research Data

The National Research Data Infrastructure (NFDI) is a German initiative dedicated to systematically providing, managing, and reusing research data from various disciplines. By enhancing data accessibility and interoperability, NFDI strengthens research efficiency and fosters scientific collaboration.

Collaboration Across Scientific Fields

Under the NFDI umbrella, multiple consortia work together to develop specialised tools and services for research data management, from the cultural and social sciences to the natural and life sciences. These efforts ensure the development and use of interdisciplinary standards for secure and efficient data sharing and analysis.

GHGA's Role in NFDI

As part of NFDI, GHGA contributes to cross-disciplinary areas such as data protection, metadata harmonisation, and terminology management. GHGA especially works with life and biomedical science consortia to develop secure and collaborative data analysis solutions for sensitive health and omics data using Trusted Research Environments (TREs).

Shaping Standards for Secure and Ethical Data Use

GHGA is committed to establishing technical, ethical, and legal standards and best practices for FAIR data management, including training programs to ensure responsible handling of sensitive research data. Through its work within NFDI, GHGA supports the future of research data management and the open science movement in Germany.

Visit ghga.de/partner to learn more about GHGA's contributions to initiatives like NFDI.

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