



Promoting Open Science for Geosciences

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Digitization and the **shift to Open Science practices** in the sciences **affects**
the publication culture as well as the **information infrastructures**.



Challenging for Researchers, Information Scientists, Librarians and Publishers alike

belong to: A **nationwide system** of specialized information services

Funded by



Deutsche
Forschungsgemeinschaft
German Research Foundation

realised by:



Team of highly connected librarians, data publishing professionals, and geoscientists



Melanie Lorenz



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Marcel Meistring



Norbert Pfurr



Inke
Achterberg



Malte Semmler

- Aim to **reduce structural deficits** in the area of electronic information
- Aim to **promote Open Science** throughout the research life cycle
- Promote **open access to digital resources** for researchers
- Contribute to an **open information infrastructure** in the geosciences
- **Connecting** researchers, data repositories, German geosciences societies and publishers



Strengthening the **awareness of Open Science** in the geoscience community:

- **Communication Channels**

Workshops, Social Media, Newsletter

Editorial work on information platforms

Quarterly publications in the news magazine (GMIT) of German Geo. associations + societies



- **Networking and Collaborations**



GFZ Data Services



- **Publications of research data according to current data publication standards**

- Quality Assured: Curation and Documentation
- Comprehensive metadata for data discovery
- FAIR Data Standards



- Subject repository GEO-LEO e-docs: publication of research papers, institutional series, conference proceedings.



- On-demand **digitization** of **copyright-free** and **out-of-print texts** and **thematic maps**