Promoting cultural change in data publishing

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Fachinformationsdienst Geowissenschaften

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FIDGEO

Fachinformationsdienst Geowissenschaften

- **Electronic publishing of text**
- **Publishing of research data**
- **Digitisation of literature and maps**

GFZ Data Services

dataservices.gfz-potsdam.de/portal/

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Frequently Asked Questions

BASIC INFORMATION

- **What are research data?**
- **Why should I publish research data?**
- **Where can I publish research data?**
- **What do I have to do if I want to publish data with FID GEO?**
- **What does data publication mean and what do I need if I want to publish my data?**
- **Will I still be the owner of my data after publishing?**
- **Can I set an embargo on the publishing of my data?**
- **Do the scientific journals in which I publish my research articles support the publication of data?**
- **Why shouldn't I publish my data supplement with the scientific journal in which my article is published?**

PUBLISHING DATA WITH FID GEO

- **What are the advantages of publishing research data with FID GEO?**
- **What type of research data can be published using FID GEO?**
- **What do I have to do if I want to publish data with FID GEO?**
- **What are metadata?**
- **How do I provide metadata to FID GEO?**

https://www.fidgeo.de/en/research-data/frequently-asked-questions/


PUBLIC DOMAIN
Need a workshop:
info@fidgeo.de

Enabling Findable, Accessible, Interoperable and Reusable Data

in the earth, space, and environmental science

1. Researchers understand and follow expectations related to data management and metadata of the publication

2. Data repositories are appreciated for their role in the data life cycle: data curation, persistent identification, landing pages

3. Publishers set standards and follow best practice related to datasets, metadata, accepted repositories and data citation

https://eos.org/editors-vox/enabling-findable-accessible-interoperable-and-reusable-data

COMMITMENT STATEMENT

IN THE EARTH, SPACE, AND ENVIRONMENTAL SCIENCES

Goals and recommendations:

- Repositories
- Publishers
- → Societies, communities, and institutions
- Funding agencies and organizations
- → Individual Researchers

175 signatories

https://copdess.org/enabling-fair-data-project/commitment-statement-in-the-earth-space-and-environmental-sciences/signatories/

http://www.copdess.org/enabling-fair-data-project/commitment-to-enabling-fair-data-in-the-earth-space-and-environmental-sciences

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Societies, communities, and institutions

1. Support and communicate open and FAIR data principles and practices in your activities and policies.
2. Participate in further development of open and FAIR data practices.

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NFDI4Earth

https://www.nfdi4earth.de/

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3. Provide regular education and outreach to your communities.
4. Provide credit and recognition for researchers that are following open and FAIR data practices and encourage others to include such recognition as part of regular career advancement.

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FID GEO provides practical support and help.
info@fidgeo.de

Individual Researchers

1. Make research outputs FAIR and, whenever possible, open by depositing research output in community-accepted, FAIR-aligned repositories.

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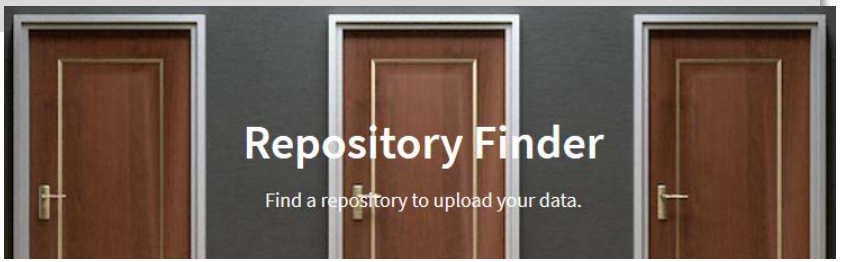


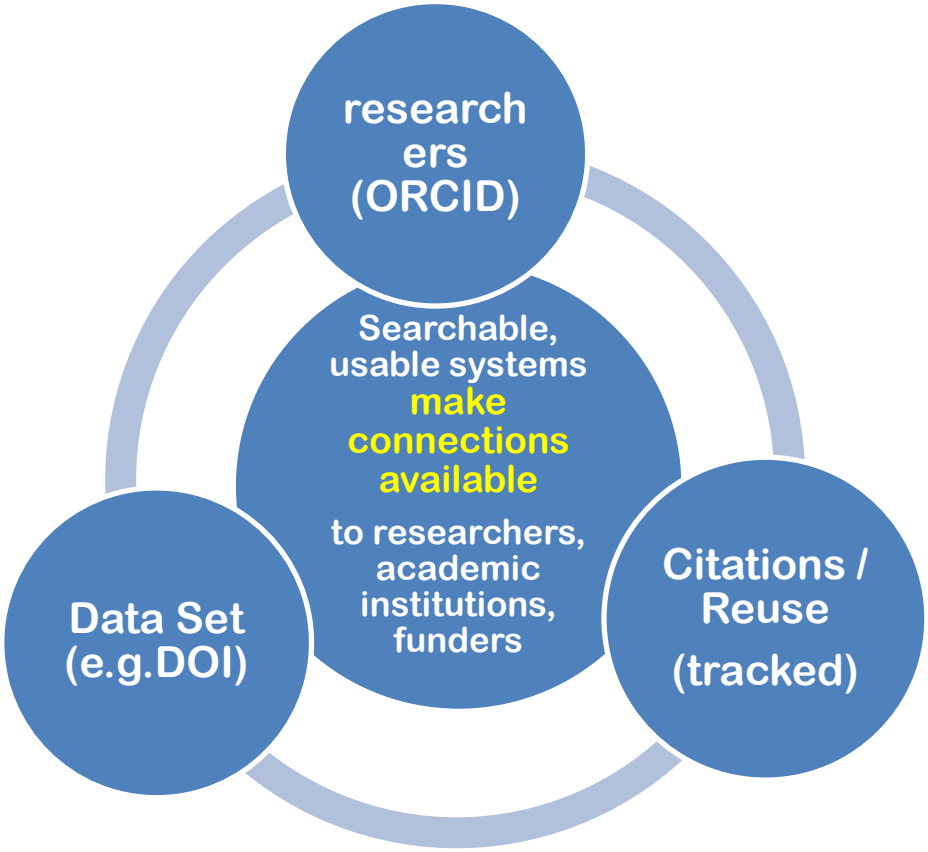
https://repositoryfinder.datacite.org/

Individual Researchers

1. Make research outputs FAIR and, whenever possible, open by depositing research output in community-accepted, FAIR-aligned repositories.
2. Cite data, software, physical samples in your publications.
3. Include a data availability statement in your publication.
4. Prepare, use, and manage data management plans for your data and other research outputs. Keep the plan updated.
5. Educate colleagues in practices that enable open and FAIR research outputs.
6. Support development of open and FAIR standards and practices in your institutions and organizations, and in scholarly publishing as authors, reviewers, and editors.

Credit and Recognition

Researchers should receive credit and recognition for the intellectual effort involved in providing well-documented, useful and preserved data



MAKE DATA COUNT

https://makedatacount.org

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BIH Berlin Institute of Health Charité & MDC

THE 1,000 € QUEST OPEN DATA AWARD

1,000 € to first/last/corresponding authors (BIH, MDC or Charité affiliation) of research papers which have shared their original data

https://www.bihealth.org/en/research/quest-center/initiatives/quest-open-data-reuse-award/

BIH REWARDS OPEN DATA

In 2019, the making available of Open Data in all publications will be rewarded with additional funds Via "LoM" (performance-oriented allocation of funds, Leistungsorientierte Mittelvergabe)

https://www.bihealth.org/de/aktuell/?L=0&tx_news_pi1%5Bnews%5D=2172&tx_news_pi1%5Bcontroller%5D=News&tx_news_pi1%5Baction%5D=detail&cHash=0cfcb186880e948cf65d7fba45c232a8