

The NFDI4Earth Distributed User Support Network

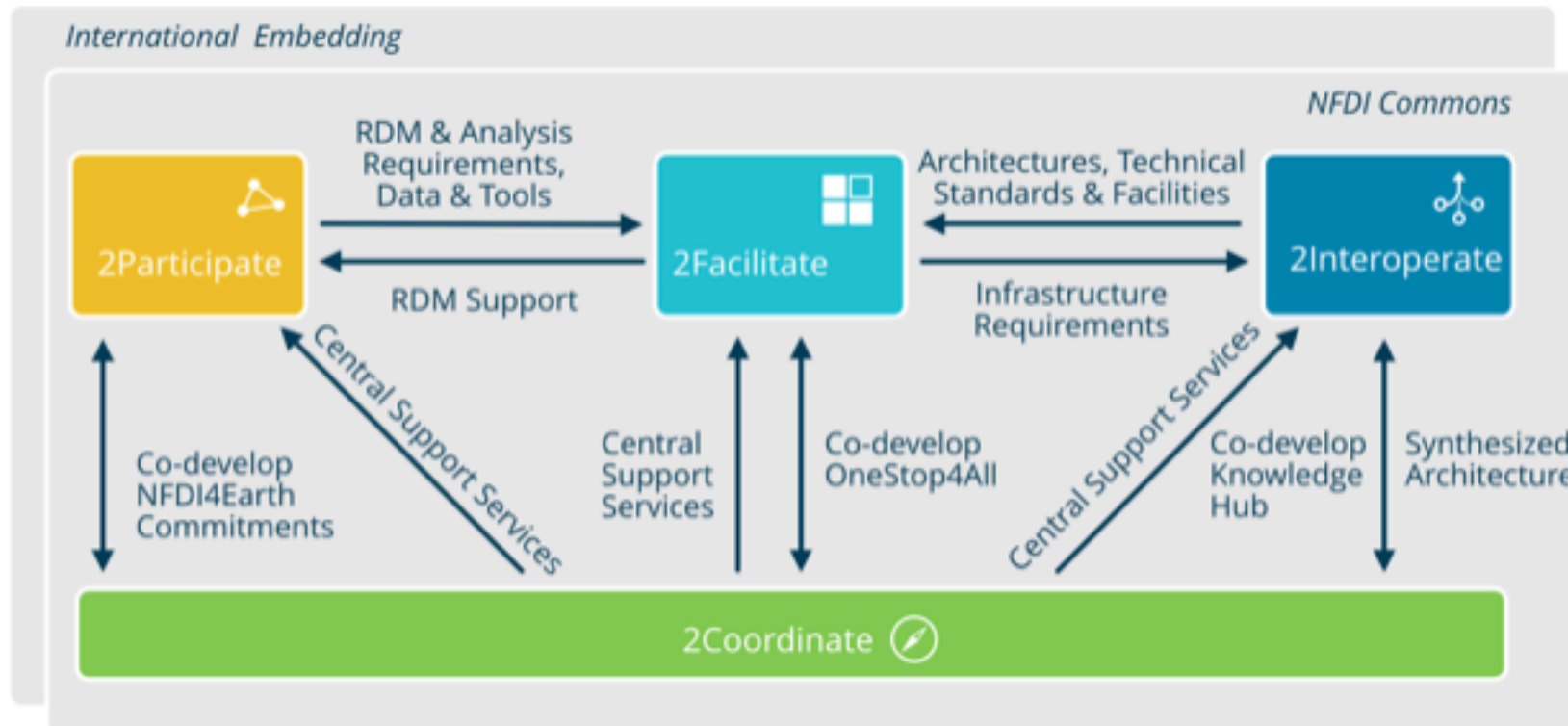
Data Science Symposium, Bremen, 5.4.2024

Hela Mehrtens, Klaus Getzlaff, Sören Lorenz

GEOMAR Helmholtz Centre for Ocean Research, Kiel



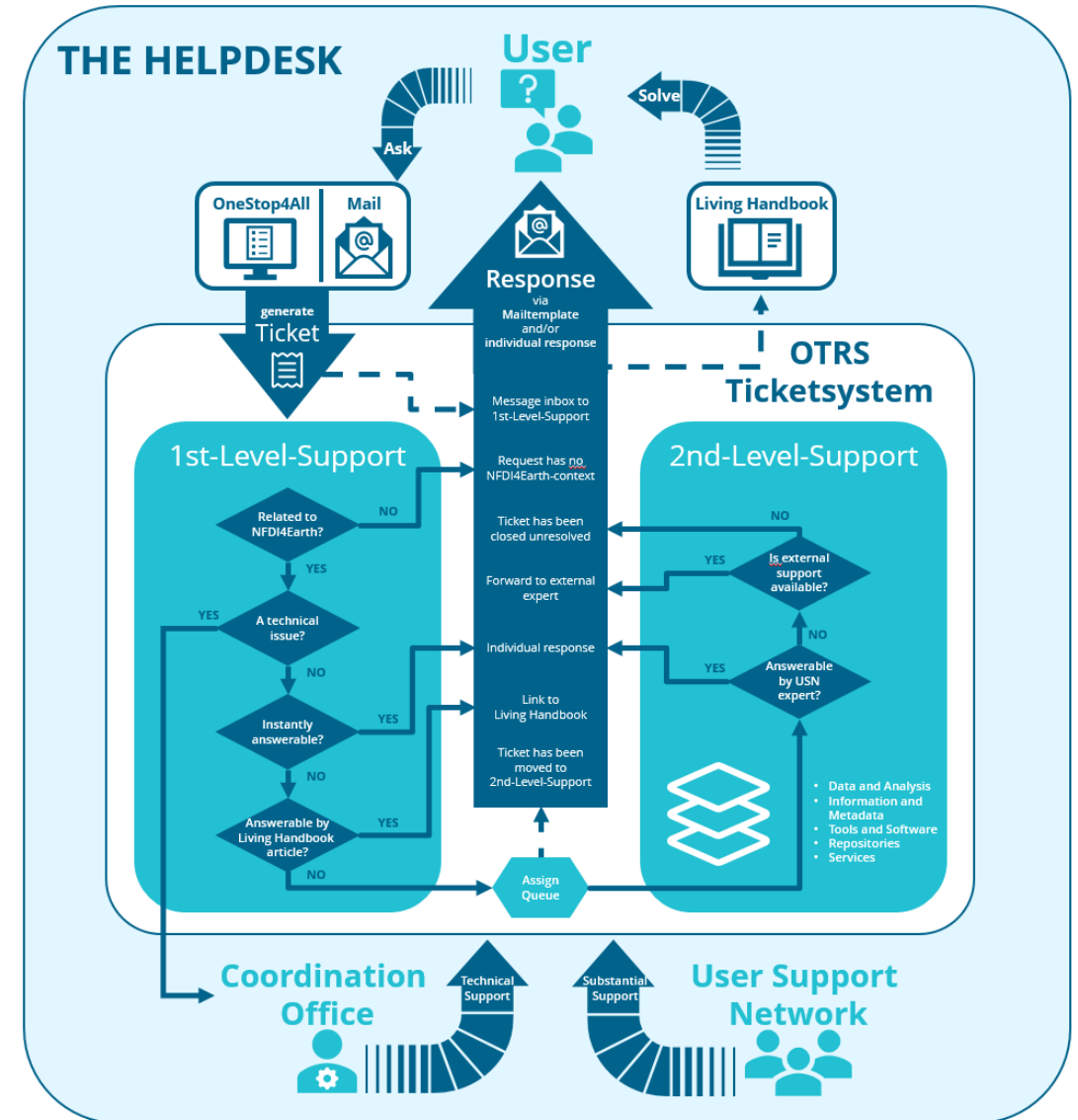
NFDI4Earth structure



Major interactions between the NFDI4Earth task areas – their embedding via NFDI Commons and international networks is indicated by grey boxes.

NFDI4Earth User Support Network

At the User Support Network (USN) *real people* interact with researcher to facilitate use of NFDI4Earth services.



Current service

- 8 partner institutions
- Different Earth System Science disciplines
- Connected to local research data management teams
- Helpdesk Ticket System to collect and dispatch questions and solutions

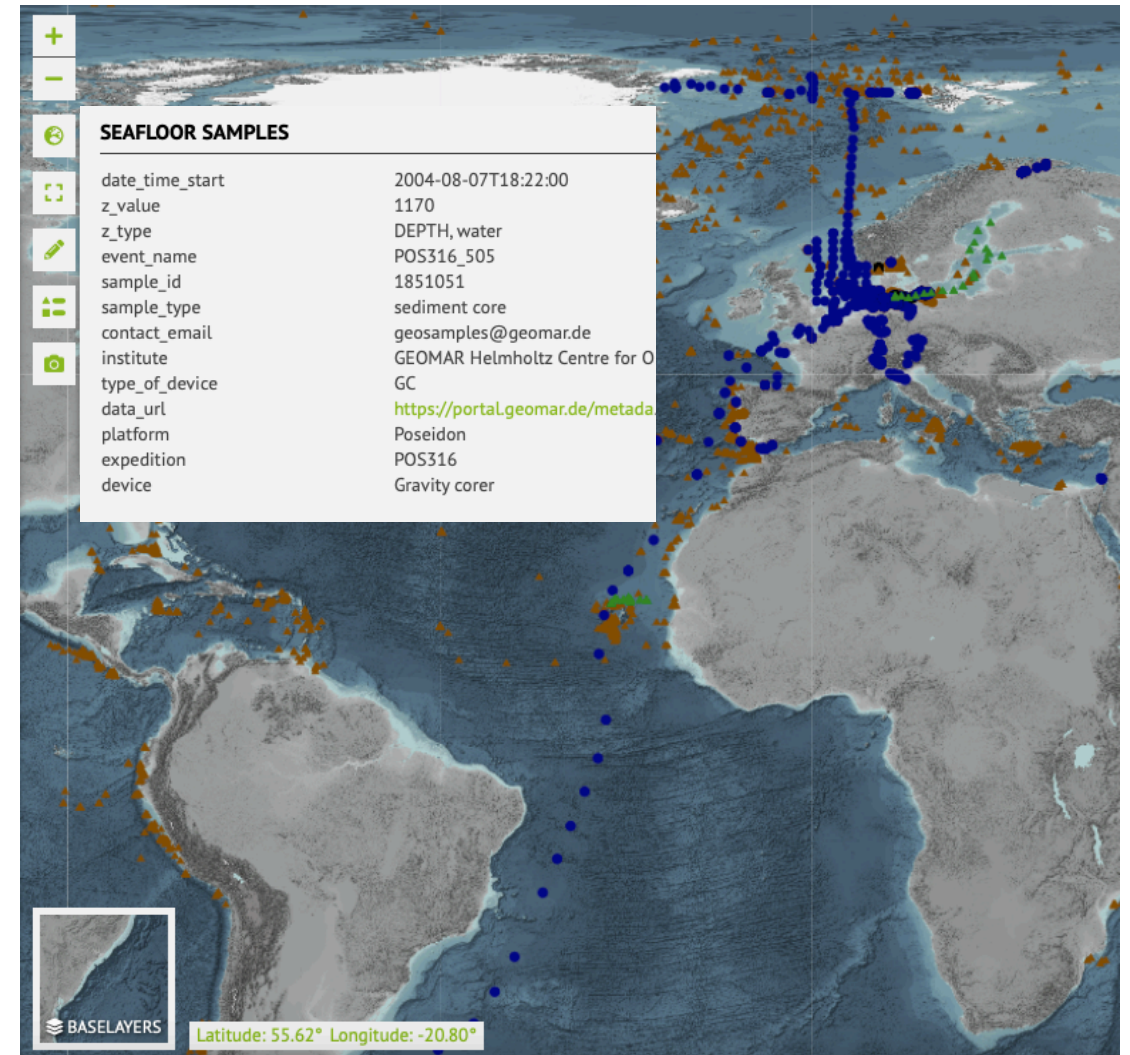
Support Categories

- **Repositories**
- Information and Metadata
- Tools and Software
- Services
- Data and Analysis



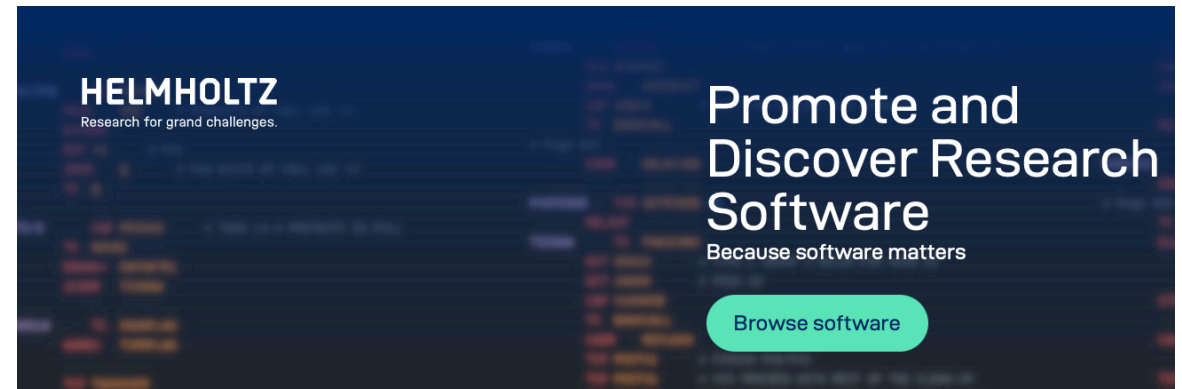
Support Categories

- Repositories
- **Information and Metadata**
- Tools and Software
- Services
- Data and Analysis



Support Categories

- Repositories
- Information and Metadata
- **Tools and Software**
- Services
- Data and Analysis



Software Spotlights

The latest outstanding software product developed in Helmholtz.

Support Categories

- Repositories
- Information and Metadata
- Tools and Software
- **Services**
- Data and Analysis

Datenmanagement Services

- Publikation & Archivierung von Forschungsdaten & -software
- Datenmanagementplan
- Beratung & Workshops zu Forschungsdatenmanagement
- Austausch und Versionierung von Forschungsdaten & -software
- Digitale Probenregistrierung
- Datenflüsse
- FAIRe Video- und Bilddaten
- High Performance Computing (HPC)

Support Categories

- Repositories
- Information and Metadata
- Tools and Software
- Services
- **Data and Analysis**



Research data

Here you find an overview on public
GEOMAR research data



Extend the network

- DAM: include data management experts
- DataHUB: use services, standards and platforms
- Connect to other NFDI helpdesks and federal networks (Landesinitiativen)

NFDI4Earth User Support Network

We are USN

Our team at the GEOMAR - Helmholtz Center for Ocean Research



Sören Lorenz



Hele Mehtens



Klaus Gerloff



Stephen Hochmer
Leibniz Supercomputing
Centre (LRZ)



Johannes Münke
Leibniz Supercomputing
Centre (LRZ)



Ralf Klammer
Technische Universität
Dresden (TUH)



Ralph Müller
Pfeifferkorn,
Technische Universität
Dresden (TUH)

Our Participants



Ivonne Ades
German Climate
Computing Center (DKRZ)



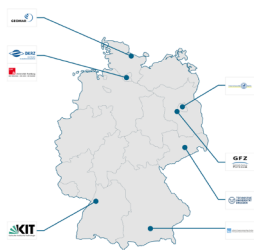
Hannes Thiemann
German Climate
Computing Center (DKRZ)



Ingo Kirchner
Freie Universität Berlin



Ines Lanzer
Freie Universität Berlin



Stefan Kern
Center for Earth System Research and Sustainability (CES)
Universität Hamburg



Florian Ott
Helmholtz-Zentrum
Potsdam, Deutsches
Geoforschungszentrum
GFZ



Kirsten Eber
Helmholtz-Zentrum
Potsdam, Deutsches
Geoforschungszentrum
GFZ



Sibylle Haller
Karlsruhe Institute
of Technology (KIT)



Peter Bräsecke
Karlsruhe Institute
of Technology (KIT)

We create content

Frequently asked questions (FAQ)

Please find below a list of all FAQs compiled by the NFDI4Earth User Support Network.

Research Data Management

- How can I publish my data?
- What are the FAIR principles?
- What is a research data management plan?
- How do I cite research data correctly?
- Why does publishing data in FAIR repositories take so long compared to Zenodo?
- What license should I use for publishing my data?
- What are metadata, and why is it important to add metadata to datasets?
- What is a DOI? Or a PID?
- How can I find a suitable repository for my data?
- How do I decide which data I should keep and archive and which I can delete?
- What is the difference between storing, publishing and long-term storage/archiving research data?

NFDI4Earth

- What is NFDI4Earth?
- What does the NFDI4Earth offer?
- How can I contribute to the NFDI4Earth?
- Where does the content in the NFDI4Earth come from?

We connect

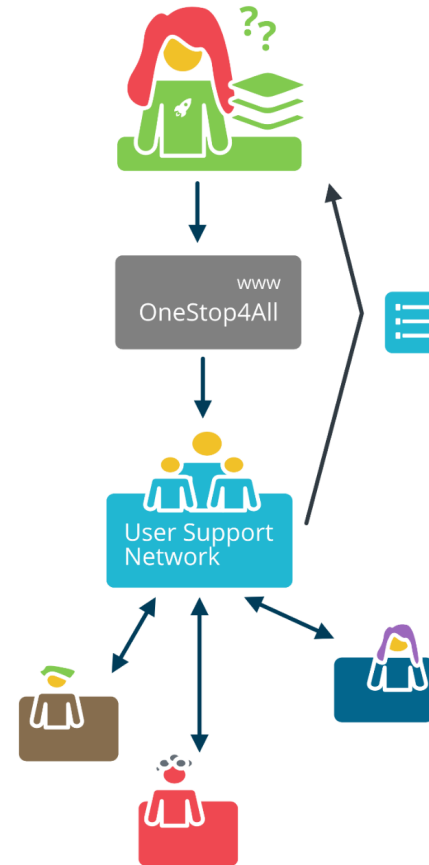
FDM-Landesinitiativen nfdi

Community Workshop

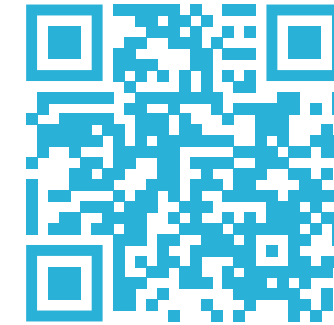
Vernetzung der FDM-Helpdesks

20./21.11.2023
in Essen

Vernetzung der lokalen FDM-Servicestellen
mit den Helpdesks der NFDI-Konsortien



We are operational



<https://nfdi4earth.de/helpdesk>

The NFDI4Earth Helpdesk

Looking for information or help?

Just get in touch with us!

Your request goes to the members of the NFDI4Earth Helpdesk and will be picked up by the person with the greatest expertise on the particular topic.

Subject *

Category

Set a category ▼

Name *

Email *

Thank you

