

Research Data Management
Training

Services Roadshow by

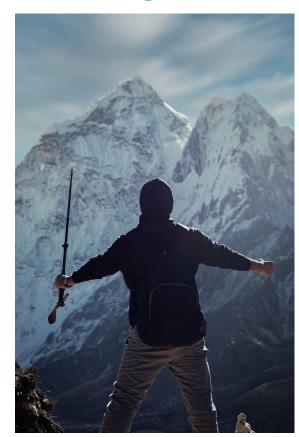


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#### The Challenge





- Lack of open tailored training materials among different disciplines
- Demand for both short-term and long-term training formats
- Need for certification to ensure quality and recognition

#### What is RDMTraining4NFDI?



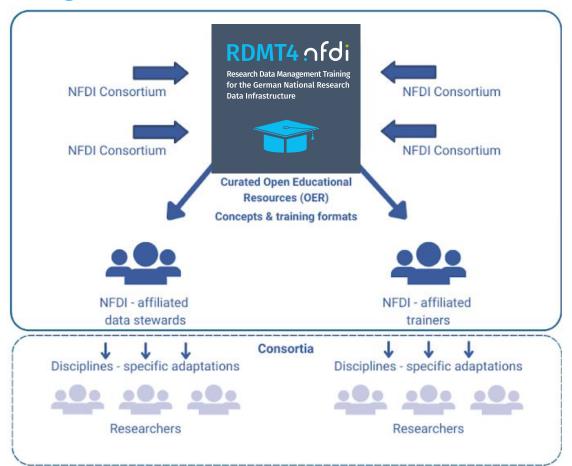
- Modular training materials, workshops, and certification for Research Data Management (RDM)
- Addressing FAIR principles, metadata, privacy-sensitive data, and research software

Target Audience: Data stewards and trainers in NFDI consortia who disseminate knowledge and training to researchers.

Importance: Standardized, high-quality RDM training promotes FAIR and Open Science practices.

#### What is RDMTraining4NFDI?





#### What the NFDI Consortia Need



**Key Community Feedback** 

#### **Modular Training Materials:**

Customizable for disciplines and emerging topics (e.g., FAIR, Git, legal aspects)

#### **Centralized Support:**

Guidance on didactics, content structuring, and certification

#### **Trainer Network:**

Peer exchange on best practices and interdisciplinary challenges

#### **Sustainability:**

Long-term updates and maintenance of materials

#### How RDMTraining4NFDI Addresses the Challenge



- Modular Teaching Materials:
   Discipline-specific and customizable
- Training Formats: Summer Schools and Online Workshop Series
- 3. **Certification:** Recognizing and documenting RDM competencies
- 4. **Networking:** Expert community to support training dissemination



#### **Tools, Formats & Platforms of RDMTraining4NFDI**



#### **Tools:**

- LiaScript & Markdown: Interactive, flexible, and open-source content creation
- **Zenodo:** Central repository for training materials and OERs
- **GitLab:** Collaborative development and version control







#### Tools, Formats & Platforms of RDMTraining4NFDI



#### **Training Formats:**

- **Summer Schools:** Intensive, immersive one-week sessions (Dec. 2025)
- Workshop Series: Flexible, modular training over four weeks (Dec. 2025)
- **Certificate Course:** Comprehensive, multi-month program (Integration Phase, 2026)



#### **Tools, Formats & Platforms of RDMTraining4NFDI**



#### **Platforms for Sharing & Accessibility:**

- **DALIA:** Metadata-rich platform for discoverable OERs
- Zenodo: Long-term archiving with CC-BY licensing
- **Consortia Websites:** Discipline-specific access points





#### Outlook - What's Next?

Planned Project Start: Mid-February to March
 2024

#### • Initial Focus:

- Establishing core team and workflows
- Developing modular training materials and didactic concepts
- Setting up platforms (e.g., Zenodo, DALIA, GitLab)
- Focusing on networking to build strong community connections



#### **Call to Action**

#### **Planned Activities**

Community workshops to:

- Exchange ideas with NFDI consortia, data competence centers, and EduTrain APs
- Analyze RDM training needs and priorities
- Identify synergies for effective collaboration

We will get in touch with you!



#### **Call to Action**

#### **Have Ideas or Suggestions?**

We welcome your input on:

- Specific training needs or challenges
- Ideas for collaboration and synergy
- Feedback on proposed training formats

How to contact us:

Email: <u>muellerr@zbmed.de</u>, <u>foerstner@zbmed.de</u>

Or join the Mailing List:

rdmtraining4nfdi@lists.nfdi.de (not official yet)



# Involved consortia in the initialization phase







Konsortium für die Sozial-, Verhaltens-, Bildungs- und Wirtschaftswissenschaften







#### **Instructions:**

Write down the letters in front of each correct answer! In the end, these letters will form a solution phrase.





## Which NFDI section submitted and supports RDMTraining4NFDI?







co) OpenEdu









### Thank you! Questions?









