

Data Literacy in NFDI

Capturing Status Quo and Requirements of Data Literacy Education

A national research data infrastructure requires data literacy

Project Objectives

- Record what is already available on the topic of data literacy resources in NFDI
- Identify further needs to increase data literacy in NFDI
- Built target group-oriented solutions and concepts
- Develop a monitoring concept to check the long term effectiveness of the approaches

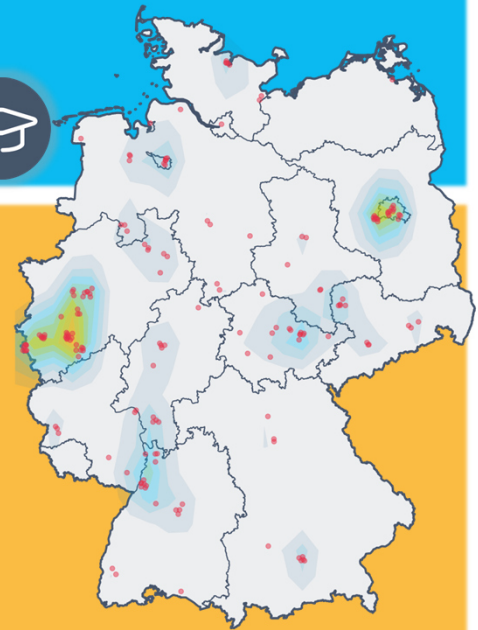


Method

- Nine one-hour qualitative expert interviews
- Four-hour online community workshop
- Online surveys
- Network meetings with stakeholder
- Content analysis

Cooperation with the German National Research Data Infrastructure (NFDI)

- Collaboration with Section EduTrain
- Raise awareness in the science context
- Encourage exchange



Capturing status quo of existing data literacy offers

- Continuous recording of educational resources
- Categorization and collection in Zotero-Weblibrary
- Mapping the data literacy projects (Germany)



Data literacy offers

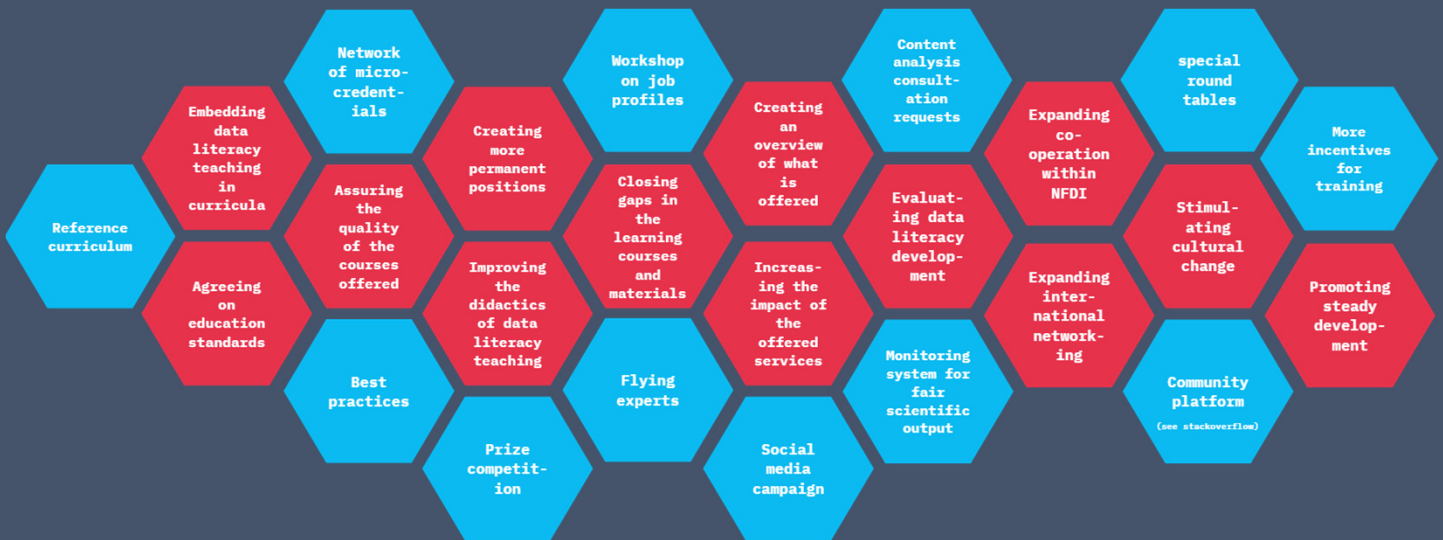
- ⚙️ Certified training courses
- ℹ️ Info web pages
- 📁 Projects
 - University & Research Institutions
 - International
 - TA/NFDI Consortia
 - Supra-regional
- 📄 Publication
 - Frameworks
 - Position, concept and strategy papers
 - Scientific articles
- 📁 Collection
 - Learning platform
 - Portal
 - Repositories

SCAN ME!



Data literacy projects captured in the community workshop 2023
DOI: 10.5281/zenodo.7920833

Cluster of requirements and ideas for solutions



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SPONSORED BY THE



Grant ID: 16DWWQP06



Funded by the European Union
NextGenerationEU

