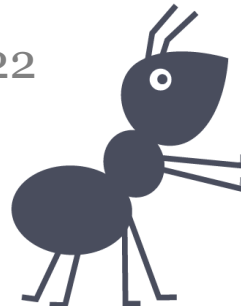




IASSIST 2022,  
Gothenburg (Sweden), 09. June 2022



## QualidataNet - a federated archiving infrastructure for qualitative research data

*Kati Mozygamba, Noemi Betancort-Cabrera,  
Tobias Gebel, Hanna Hedeland, Jan-Ocko Heuer,  
Dilek Ikiz-Akinci, Susanne Klauke, Alexia  
Meyermann, Silke Reineke, Dirk Weisbrod, Betina  
Hollstein*

# QualidataNet - part of the National Research Data Infrastructure (NFDI) in Germany

- QualidataNet is one of a variety of services, which are currently developed in the context of the NFDI to promote access and re-use of qualitative data.
- QualidataNet is expected to create a community-centred federated network for qualitative data, which provides a single point of access and consultation on sharing and re-using qualitative data.
- Six Research Data Centers (RDC) work at the basic structure:



# Challenges related to sharing qualitative data

## **Related to the research data itself:**

- privacy and research ethics
- understanding the context of data and data generation

## **Related to archiving-services:**

- fragmentation of landscape of data providers
- lack of knowledge regarding specialized established RDC services and on how datasets can be found and reused

# QualidataNet – Find qualitative data

- provision of a search portal enabling users to find all qualitative datasets of the network partners on a central platform.
- development of a common core set of metadata elements suitable for qualitative data description, allowing for data findability, accessibility, interoperability, and re-usability at the archive level (FAIR)

# Challenges related to the development of the metadata core set

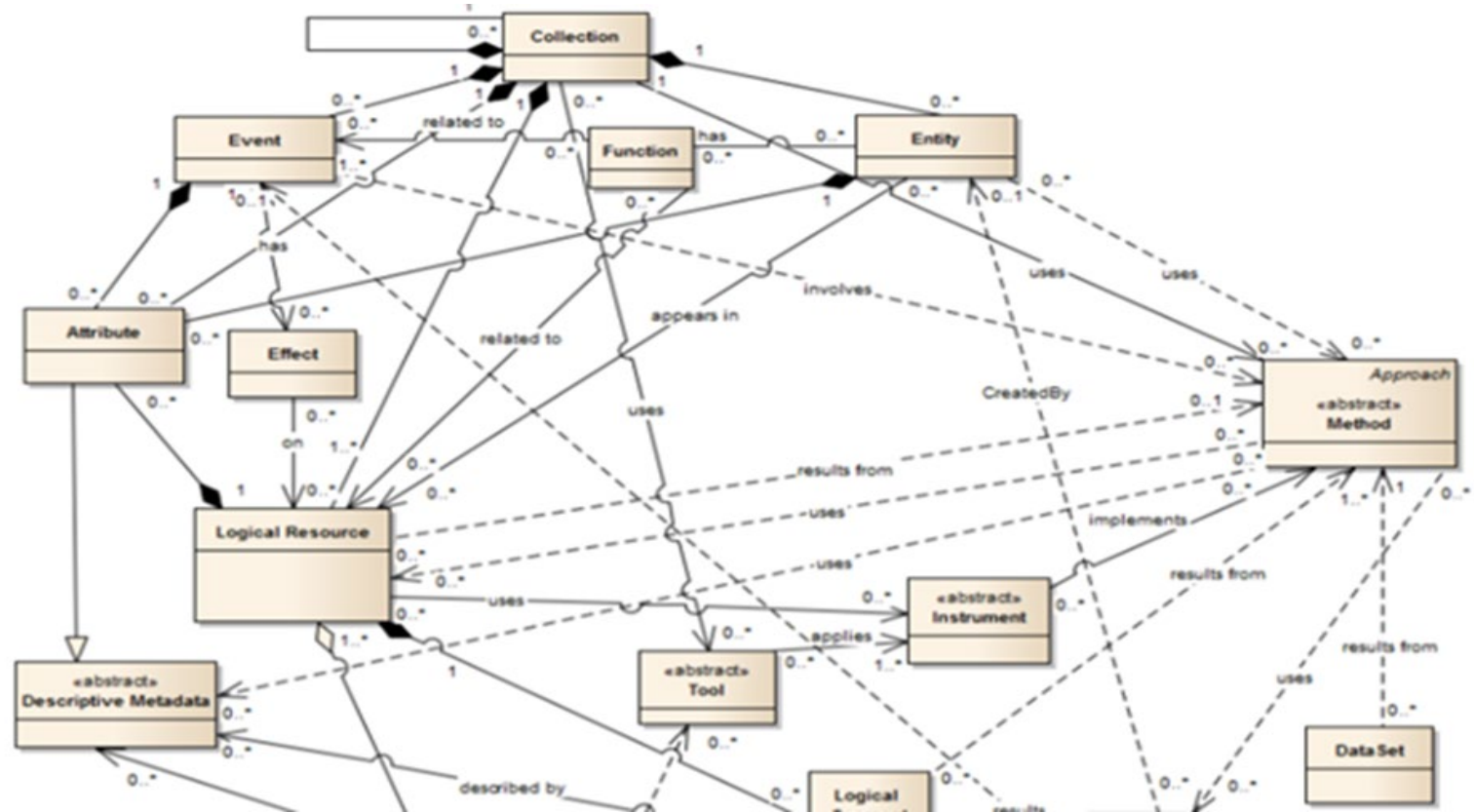
- different data models and requirements of the different RDCs
- different granularity: study, event or data set/collection level
- consideration of international standards such as Data Documentation Initiative (DDI) and more general metadata schemas such as da-ra (DataCite, GESIS)

# QualidataNet Metadata (taking DDI into account)

- Consideration of DDI products and developments
  - DDI-RDF Discovery Vocabulary (Disco)  
<https://ddialliance.org/Specification/Discovery/>
  - DDI controlled vocabularies  
<https://ddialliance.org/controlled-vocabularies>  
(which are being revised and adapted to German qualitative data requirements)
  - da-ra (DataCite, GESIS) uses a subset of DDI elements and controlled terms

# QualidataNet Metadata (taking DDI into account)

«A Qualitative Data Model for DDI»  
(DDI Qualitative Data Working Group)



<http://dx.doi.org/10.3886/DDIWorkingPaper05>

# QualidataNet – Sharing qualitative data

- support researchers in finding the most suitable RDC, guided by the approach that the RDC with the most substantive, methodological, and technical expertise for a given data type curates these data and is responsible for their digital long-term preservation.
- exchange and harmonization between the network partners with regard to guidance and processes related to data sharing (e.g., copy right issues, issues of licences etc.)



# QualidataNet – Managing qualitative data

- common Research Data Management (RDM) Portfolio supporting researchers to effectively and sustainably handle data throughout the research process
- long-term goal: researchers use instruments developed for data curation already during research so that the subsequent curation at the RDC can begin without delay
- research-focused user trainings that link up users with participating RDCs

# Further information:



*Web:*

- <https://www.konsortswd.de/konsortswd/das-konsortium/services/qualidatanet/>

*Contact:*

- [k.mozygemba@uni-bremen.de](mailto:k.mozygemba@uni-bremen.de)