Representatives:

- Prof. Dr. Peter Haslinger, Herder-Institute for Historical Research on East Central Europe Marburg / Justus-Liebig-University Gießen
- Prof. Dr. Eva Schlotheuber, German Historical Association, Heinrich-Heine-University Düsseldorf
- Sabine Brünger-Weilandt, FIZ Karlsruhe – Leibniz-Institute for Information Infrastructure
WHO ARE WE?

1) Historically engaged humanities
2) Academic communities that benefit from historical reflection for their data management
WHO ARE WE?

• Consortium based on structured collaboration, including all segments relevant for historically engaged research:
  – Research communities, university and non-university working contexts
  – Memory institutions (e.g. libraries, archives, museums, collections)
  – Information infrastructures and data centers
WHAT DATA ARE WE DEALING WITH?

• historically framed data, great diversity and structural variety
  – texts,
  – images, photographs,
  – audio and video recordings,
  – objects,
  – graphics, tables, statistical data,
  – geographic information,
  – 3D reconstructions,
  – databases, prosopographic data,
  – scripts and codes texts,
  – etc. etc.

Variety of historical sources from the collections of the Herder-Institute Marburg
• governance structure: bottom-up and top-down components

• NFDI Small Disciplines and ECONSOCHIST as part of NFDI4Memory

• new feature: process assessment

• structured collaboration with other consortia
WHAT CAN WE CONTRIBUTE TO NFDI?

Overall aim:

• safeguard the critical function of the humanities as highly relevant for modern societies; our initiative based on the methodological approach of source criticism

• Establish a systematic and sustainable link between memory institutions, research, and information infrastructures to assure the quality of research data
MAIN GOALS OF 4MEMORY

1) Quality standards and retrievability for historically framed data connecting research data with information on origin, context, usage, rights and licenses
   ► task force norm data

2) Development of new digital services, data management according to FAIR principles

3) Specialized methodological innovation and digital literacy, critical reflection on the relation between data, metadata, and knowledge
   ► specialized competencies of digital analysis
MAIN GOALS OF 4MEMORY

4) Innovative research through the systematic preparation and combination of research data and source data possibility of examining and verifying research data of all kinds on the basis of analogue, digitalized and digital-born sources
► development of hypermedia structures
► new academic-led digital knowledge system

Quelle: http://diglib.hab.de/edoc/ed000248/start.htm

Church archive Lüne

Critical Digital Edition with the possibility of switching between a philological and an historical edition, Herzog August Library, Wolfenbüttel

Medieval Letter Manuscript
WHAT DO WE NEED / EXPECT FROM THE NFDI?

- Services for long-term preservation (e.g. RADAR), persistent identification, standardized APIs for tool support (e.g. IIIF)
- Linking and providing existing platforms and services (e.g. archives, libraries, museums)
- Applying semantic technologies: research data will be linked resulting in a knowledge graph
WHAT DO WE NEED / EXPECT FROM THE NFDI?

• Quality, quality, quality!
  – system for the evaluation of digital research to be established

• Metadata standardization, classification as well as data handling harmonization will be main tasks of our consortium

• Controlled vocabularies and ontologies used for annotation that have to be agreed upon internationally and made publicly available as authority data
WHAT DO WE NEED / EXPECT FROM THE NFDI?

• A user-friendly authentication service that works for the entire NFDI (and beyond)

• Sustainable hosting services as well as discovery services

• Advise in legal and ethical questions for the proper management and use of research data from heterogeneous sources (esp. copyright and privacy issues)

• The concept of knowledge graphs: applicable to other consortia
Thank you very much.

Your questions?