

Progress Report Part 1

National Research Data Infrastructure (NFDI)



BERD
@NFDI

Progress Report Part 1

1. General Information

Name of the Consortium

BERD@NFDI - NFDI Consortium for **B**usiness, **E**conomic and **R**elated **D**ata

Research domains or research Methods addressed by the consortium

In accordance with the DFG subject classification system, BERD@NFDI serves review boards for Educational Research (1.21), Psychology (1.22), Social Sciences (1.23) and Economics (1.24) with a clear focus on the latter two subject areas.

URL of the consortium website and repositories used for publishing output

- <https://www.berd-nfdi.de/>
- <https://zenodo.org/communities/berd-nfdi/>
- <https://berd-platform.de/portals/data>
- <https://researchdatamarketplace.com/>
- <https://openbigdata.org/>
- <https://www.gettingstuffdone.ai/>

2. Summary

The BERD@NFDI consortium is dedicated to advancing Research Data Management (RDM) in the fields of business, economics, and related disciplines. These areas of study are crucial for understanding and predicting market behaviors and transformation, economic trends, transformation of business and consumer behavior and broader societal impacts. The data critical to this research are diverse, often unstructured, and derived from various sources, highlighting the necessity for robust data management practices.

At the core of our operations, the BERD Data Portal and the BERD Data Marketplace have been instrumental. These platforms not only facilitate the accessibility of high-quality data but also enhance collaborations between academia and industry by providing a structured environment for data exchange. The accreditation of our data services through rigorous open standards ensures that the data are not only findable but also accessible and usable, thereby supporting the transparency and reproducibility of research.

The introduction of specialized services, such as the BERD Academy for training researchers in handling unstructured data, legal advice in using data in research and OCR for historical business records marks a significant advancement in our consortium's offerings. These

initiatives exemplify our commitment to not only managing but also enriching the utility of data across various research domains.

BERD@NFDI's integration within the larger NFDI network has enabled the strengthening, widening, and deepening of our infrastructure and services. BERD supports the mission and development of NFDI sections, with a special focus on the sections Industry Engagement and Ethical, Ethical and Legal Issues (ELSA). This integration supports the consortium in offering professional RDM services to an expanding user base, exemplified by initiatives like our detailed metadata schemas that establish FAIRness and the standardized data management plans that aid researchers in navigating the complex landscape of data management.

Moreover, our efforts extend to the international arena. We closely align our activities with the European Open Science Cloud (EOSC) and cooperate with the EOSC Association. We reach out and collaborate with related data and analytics services initiatives such as the Wharton Data Service (WHDS) and the Coleridge initiative. These international partnerships are pivotal in keeping our practices aligned with global standards and innovations.

Despite our successes, challenges remain. The dynamic nature of unstructured data requires continuous adaptation of our tools and services. The consortium is also navigating the complexities of integrating new types of data and expanding our user base to include emerging research communities. Future efforts will focus on enhancing the accessibility and usability of sensitive data, ensuring ethical considerations are central to our RDM practices, and further developing our infrastructure to support a growing variety of data types.

In summary, BERD@NFDI is making substantial contributions to the data landscape by providing quality-controlled data services, expanding access to RDM resources, fostering community engagement around datasets, and facilitating ethical research practices. As we continue to evolve, our focus will remain on enhancing the qualifications of data curators and increasing the findability and usability of data through innovative services and collaborations. With ongoing support from the NFDI and engagement with our advisory board, BERD@NFDI is well-positioned to meet the current and future needs of the research community in business, economics, and related fields.

3. Composition of the Consortium

Applicant Institution

Applicant institution	Location	Duration
University of Mannheim	Schloss, 68161 Mannheim	10/2021-

Spokesperson

Spokesperson	Institution, location	Duration
Prof. Dr. Florian Stahl	University of Mannheim, Schloss, 68161 Mannheim	10/2021-

Co-applicant institutions

Co-applicant institutions	Location	
GESIS - Leibniz Institute for the Social Sciences	B2,1, 68159 Mannheim	10/2021-
Leibniz Information Center for Economics (ZBW)	Düsternbrooker Weg 120, 24105 Kiel	10/2021-
LMU Munich	Geschwister-Scholl-Platz 1, 80539 Munich	10/2021-
University of Hamburg	Mittelweg 177, 20148 Hamburg	10/2021-
University of Cologne	Albertus-Magnus-Platz, 50923 Köln	10/2021-

Co-spokespersons

Co-spokespersons	Institution, location	Task area(s)	Duration
Prof. Dr. Bernd Bischl	Ludwig-Maximilians-Universität München, Geschwister-Scholl-Platz 1, 80539 Munich	TA4	10/2021-

Prof. Dr. Stefan Dietze	GESIS - Leibniz Institute for the Social Sciences (GESIS), B2,1, 68159 Mannheim	TA5	10/2021-
Prof. Dr. Marc Fischer	University of Cologne, Albertus-Magnus-Platz, 50923 Köln	TA3	10/2021-
Dr. Sabine Gehrlein	Mannheim University Library, Schloss Schneckenhof West, 68161 Mannheim	TA3, TA7	10/2021-
Prof. Dr. Mark Heitmann	Universität Hamburg, Mittelweg 177, 20148 Hamburg	TA4	10/2021-
Prof. Dr. Hartmut Höhle	University of Mannheim, L15, 1-6, 68161 Mannheim	TA1	10/2021-
Prof. Dr. Göran Kauermann	Ludwig-Maximilians-Universität München, Geschwister-Scholl-Platz 1, 80539 Munich	TA6	10/2021-
Prof. Dr. Frauke Kreuter	Ludwig-Maximilians-Universität München, Geschwister-Scholl-Platz 1, 80539 Munich	TA6	10/2021-
Prof. Dr. Klaus Tochtermann	Leibniz Information Center for Economics (ZBW), Düsternbrooker Weg 120, 24105 Kiel	TA5	10/2021-
Prof. Dr. Christof Wolf	GESIS - Leibniz Institute for the Social Sciences (GESIS), B2,1, 68159 Mannheim	TA5	10/2021-

Participants

Participating institutions	Location	Duration
GSWG – Gesellschaft für Sozial- und Wirtschaftsgeschichte	Universität Regensburg, Universitätsstraße 31, 93053 Regensburg	10/2021-
GUG – Gesellschaft für Unternehmensgeschichte	Sophienstraße 44, 60487 Frankfurt am Main	10/2021-
Institute for Employment Research of the Federal Employment Agency (IAB)	Regensburger Straße 100, 90478 Nürnberg	10/2021-
Institut für Bank- und Finanzgeschichte e.V. (IBF)	Eschersheimer Landstraße 121-123, 60322 Frankfurt am Main	10/2021-
Leibniz Institute of Ecological Urban and Regional Development (IOER)	Weberplatz 1, 01217 Dresden	10/2021-
Leibniz Supercomputing Center of the Bavarian Academy of Sciences and Humanities (LRZ)	Boltzmannstraße 1, 85748 Garching	10/2021-
Leibniz Institute for Financial Research SAFE Sustainable Architecture for Finance in Europe (SAFE)	House of Finance, Goethe University Frankfurt, Theodor-W.-Adorno-Platz 3, 60323 Frankfurt am Main	10/2021-
RatSWD – Rat für Sozial- und Wirtschaftsdaten	Rungestr. 9, 10179 Berlin	10/2021-
VHB – Verband der Hochschullehrer für Betriebswirtschaft e.V. German Academic Association for Business Research	Reitstallstr. 7, 37073 Göttingen	10/2021-
Verein für Socialpolitik, Wirtschaftshistorischer Ausschuss	% Professor Ulrich Pfister, Domplatz 20-22, 48143 Münster	10/2021-
ZEW – Leibniz Center for European Economic Research GmbH (ZEW)	L7,1, 68161 Mannheim	10/2021-

Participating individuals	Location	Duration
Dr. Marianne Dörr	Netzwerk Informationskompetenz Baden-Württemberg (NIK-BW) at the Universitätsbibliothek Tübingen, Wilhelmstr. 32, 72074 Tübingen	10/2021 - 12/2023
Dr. Fabian Franke	AG Informationskompetenz Bayern (AGIK BAY)	10/2021-
Prof. Rayid Ghani	School of Computer Science & Heinz College of Information Systems and Public Policy Carnegie Mellon University	10/2021-
Prof. Julia Lane	Robert F. Wagner Graduate School of Public Service, New York University, 295 Lafayette Street, New York, NY 10012	10/2021-
Dr. Katrin Moeller	Historisches Datenzentrum Sachsen-Anhalt at the Martin-Luther-Universität Halle–Wittenberg, D-06099 Halle (Saale)	10/2021-
Dana Müller	Research Data Center of the Institute for Employment Research of the Federal Employment Agency (IAB), Regensburger Straße 100, 90478 Nürnberg	10/2021-
Prof. Dr. Isabella Peters	Leibniz Information Center for Economics (ZBW), Düsternbrooker Weg 120, 24105 Kiel	10/2021-
Alexander Pfister	University IT Mannheim (UNIT) L15, 1-6, 68161 Mannheim	10/2021-
Prof. Dr. Mark Spoerer	Universität Regensburg Institut für Geschichte Lehrstuhl für Wirtschafts- und Sozialgeschichte 93040 Regensburg	10/2021-

Prof. Dr. Jochen Streb	University of Mannheim, L7, 3-5, 68161 Mannheim	10/2021-
Prof. Dr. Heiner Stuckenschmidt	University of Mannheim, B6, 26, 68161 Mannheim	10/2021-
Dr. Peter Wittenburg	GO FAIR Foundation, Gemeindeweg 55 47533 Kleve	10/2021-