Business and Economic Research Data at NFDI

Georg Licht
Forschungsbereich Innovationsökonomik und Unternehmensdynamik & ZEW FDZ
ZEW – Leibniz-Zentrum für Europäische Wirtschaftsforschung

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Which community / users do we represent?

- Researchers and lecturers
- (Graduate) Students
- Researchers
- Librarians
- IT-Managers
- Universities and Research organizations
- Business and Economics
- Research data centers, Libraries, IT-Service Centers
Who are we?

BERD@NFDI

Partners: Ludwig-Maximilians-Universität Munich; Research Data and Service Center, Bundesbank; Institute for Employment Research & Federal Employment Agency; Coleridge Initiative, USA
Which needs do we address?

Current issues

- Lack of Data Science Skills
- Heterogeneity of Data
- Limited Accessibility & Interoperability
- Lack of Data Science Methods

Key success factors

- Efficient infrastructure & pertinent methodological knowledge
- Close cooperation between researchers and infrastructure service providers
Which data types are we dealing with?

- Heterogeneous data, e.g.
  - company data
  - social media data
  - financial data
  - statistical data

Real-time, current and historical
What can we contribute to NFDI?

**Infrastructure development**
- Linking of existing data sets (based on BERD company ontology & Computer based String merge)
- Meta search for economic and business data with deep indexing
- Remote access for interlinked data
- Sharing platform for researchers without access to established research data centers

**Skills development**
- Pooling of methodological competences
- Germany-wide consulting service and workshops with case studies
- Development of open standards for generation, collection, description and formats of research data in business and economics
- Development of methods and services for data quality assurance