

# NFDI – *From Vision to Reality*

**e-IRG Virtual Workshop under the German EU Presidency  
1 December 2020, Dr. Hans-Josef Linkens**

# Rat für Informationsinfrastrukturen (RfII)

(German Council for Scientific Information Infrastructures )

- **Founded** in 2013, now in second term
- **Composition of the Council:** representatives of **scientific users (8)**; **providers of information infrastructures (8)**; the **German federal and state governments (4=)**; the **public (4)**.
- **Tasks:**
  - To facilitate and accelerate digital transformation in the sciences on a national level
  - The Council monitors transitions in the German academic system at large and gives practical recommendations to academia and the government.

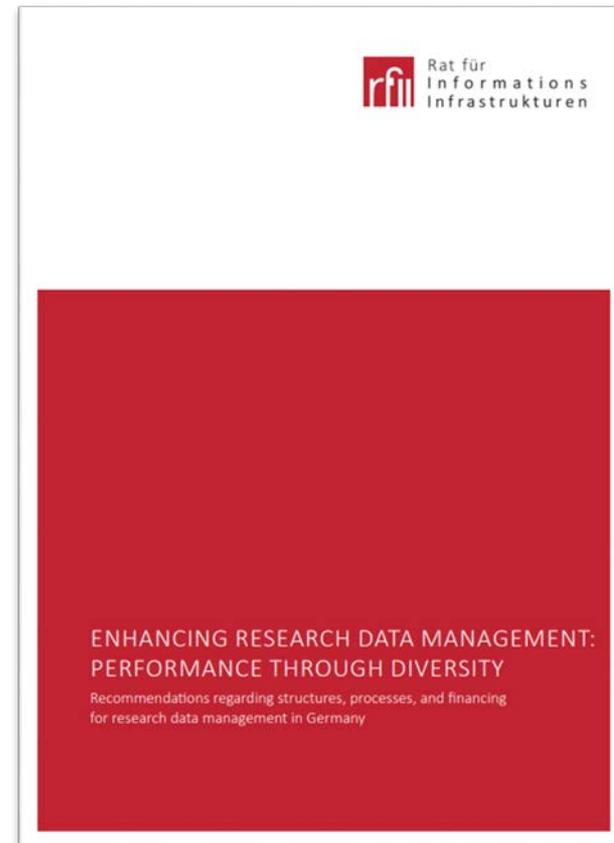
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## **Seminal Paper in 2016: Performance Through Diversity**

→laid the foundations for the  
creation of the NFDI

→Available for download in  
German and English



# National Research Data Infrastructure - Aims

The NFDI...

- is a **collaborative long-term initiative** that will enhance the interconnectivity, future usability and quality assurance of research data
- aims to systematize the vast amounts of research data that is currently often stored decentrally and to ensure **long-term access** to this data for scientists and researchers
- will set **common data management standards** and serve as a digital, regionally distributed and interconnected knowledge platform
- will develop a portfolio of **services** that is available to researchers across regions and institutions
- will be an infrastructure for both **providers and users of scientific data**, who collaborate in up to 30 consortia

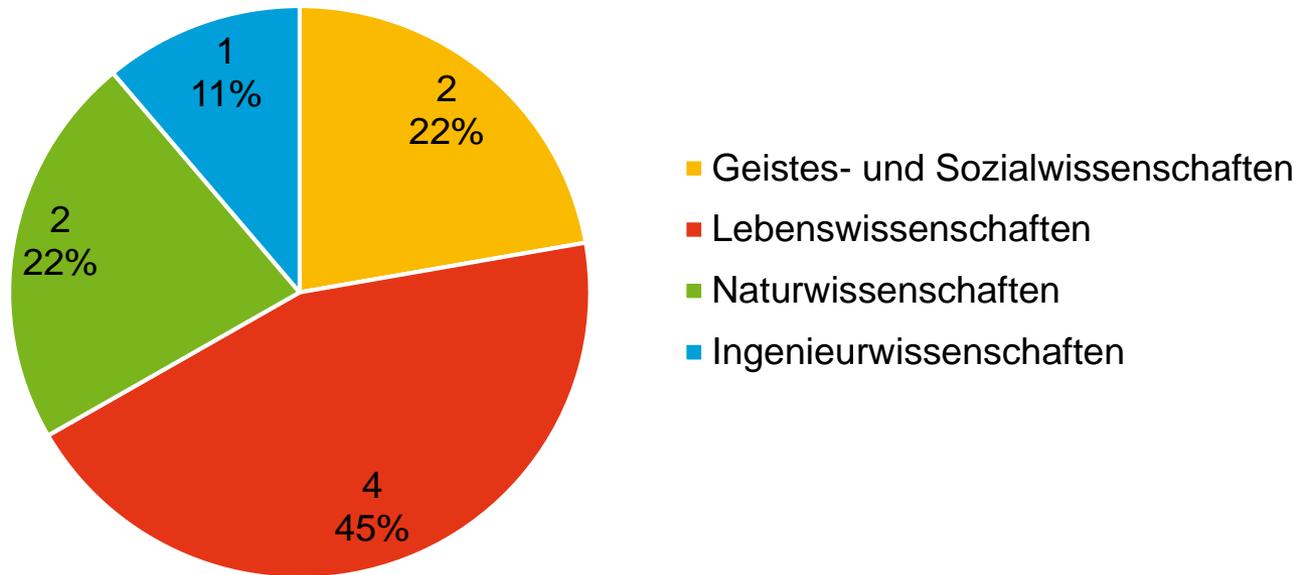
# National Research Data Infrastructure - Basics

- Started as a project with a running-time until **December 2028**
- **3 Calls for Proposals for the funding of up to 30 consortia** (= Federations of universities, research institutions, government research institutions, academies and other publicly funded information infrastructure facilities or other relevant actors)
- Financial volume of up to **€90m per year** (€ 85m for the consortia)
- **Science-driven** selection and evaluation process, led by DFG
- **Overarching governance structure** with Directorate, Scientific Senate and Convention of the Consortia

# National Research Data Infrastructure - Timeline

- 16.11.2018: Agreement of the Federal Government and the Länder to establish and jointly fund the NFDI.
- May 2019: Decision to establish the **Directorate** (office) of the NFDI in **Karlsruhe**
- March 2020: **NFDI Director Prof. Sure-Vetter** in office
- June 2020: Funding decision regarding the first nine consortia by the GWK (Länder and Federal Gov.)
- October 2020: First NFDI consortia become operational
- 12.10.2020: Foundation of the NFDI-Verein
- *2021: Next (second) round of consortia are selected*
- *2022: Third and final round of consortia are selected*
- *2025: Mid-term evaluation of NFDI structure and governance*

# First Round of Consortia - Disciplines



# First Round of Consortia - Composition

