



National Research Data Infrastructure (NFDI)

The story so far ...

York Sure-Vetter
2022-05-03, Strassbourg



This work is licensed under a [Creative Commons Attribution-NonCommercial 4.0 International License](https://creativecommons.org/licenses/by-nc/4.0/).

Vision:

Research data sets are FAIR*.
For all**. Forever***.

* Findable, Accessible, Interoperable, Reusable

** According to data access categories

*** Alice: „How long is forever?“

White rabbit: „Sometimes, just one second.“

Foundation of the NFDI association

Selected milestones:

01.10.2020: Start of 9 consortia

12.10.2020: Founding assembly of „Nationale Forschungsdateninfrastruktur (NFDI) e.V.“

01.03.2021: Legal independence, including employment of staff

01.10.2021: Start of 10 consortia and 4 sections

10.11.2021: Staffing of all bodies completed

29.04.2022: Proposal for basic services

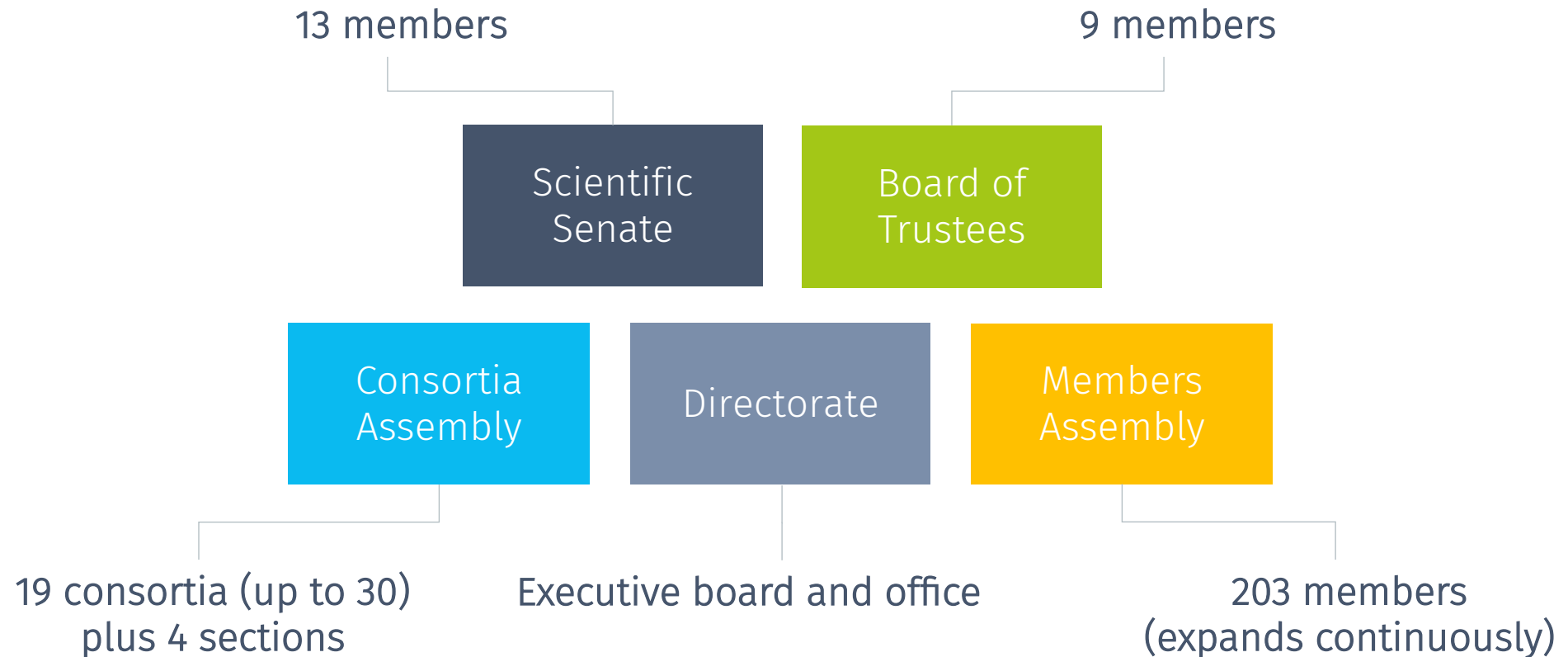
01.01.2023: Next start of consortia



Founding assembly on October 12th, 2020 (Source: NFDI)

Governance (bodies of the association)

Status on January 10, 2022



Consortia according to BLV

Building phase

Consortia (1st round)

- DataPlant
- GHGA
- KonsortSWD
- NFDI4BioDiversity
- NFDI4Cat
- NFDI4Chem
- NFDI4Culture
- NFDI4Health
- NFDI4Ing

Consortia (2nd round)

- BERD@NFDI
- DAPHNE4NFDI
- FAIRmat
- MaRDI
- NFDI4DataScience
- NFDI4Earth
- NFDI4Microbiota
- NFDI-MatWerk
- PUNCH4NFDI
- Text+

In numbers:

- Round 2 (out of 3)
- 19 consortia (out of up to 30)
- ~200+ (co-)applicants
- ~250+ (co-)spokespersons
- ~400+ further participants

Target: max. 30 consortia after 3rd round

Consortia according to BLV

Examples

NFDI4Health: National Research Data Infrastructure for Personal Health Data

- *Goal:* Comprehensive inventory of German epidemiological, public health and clinical study data
- *Challenge:* Special data protection requirements of personal health data

NFDI4Earth: NFDI Consortium Earth System Sciences

- *Goal:* FAIR, coherent and open access to relevant ES data, innovative RDM and data science methods
- *Challenge:* Nat. and internat. linkages between sub-disciplines, rapidly increasing data volumes

PUNCH4NFDI: Particles, Universe, NuClei and Hadrons for the NFDI

- *Goal:* Establish a federated and "FAIR" science data platform
- *Challenges:* Volume, complexity and rate, as well as the "irreversibility" of the data generated

Sections of the NFDI association

On October 1st, 2021, the following four sections have been installed:

- **Common Infrastructures** (section-infra),
- **Ethical, Legal & Social Aspects** (section-ELSA),
- **(Meta)daten, Terminologien, Provenienz** (section-metadata) and
- **Training & Education** (section-edutrain).

→ Please find the section concepts on Zenodo at the NFDI community page:
<https://zenodo.org/communities/nfdi/?page=1&size=20>.

**Nationale Forschungsdaten-
infrastruktur (NFDI) e.V.**

Albert-Nestler-Straße 13
76131 Karlsruhe

info@nfdi.de
<https://nfdi.de>

Ansprechpartner

York Sure-Vetter
Direktor



This work is licensed under a [Creative Commons Attribution-NonCommercial 4.0 International License](https://creativecommons.org/licenses/by-nc/4.0/).