

NFDI4Health – Mission

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Our mission is to increase the value of research in epidemiology, public health and clinical trial based medicine. We achieve this by making high-quality data internationally accessible according to the FAIR principles. NFDI4Health will lead to an amalgamation of epidemiology, public health and clinical research.



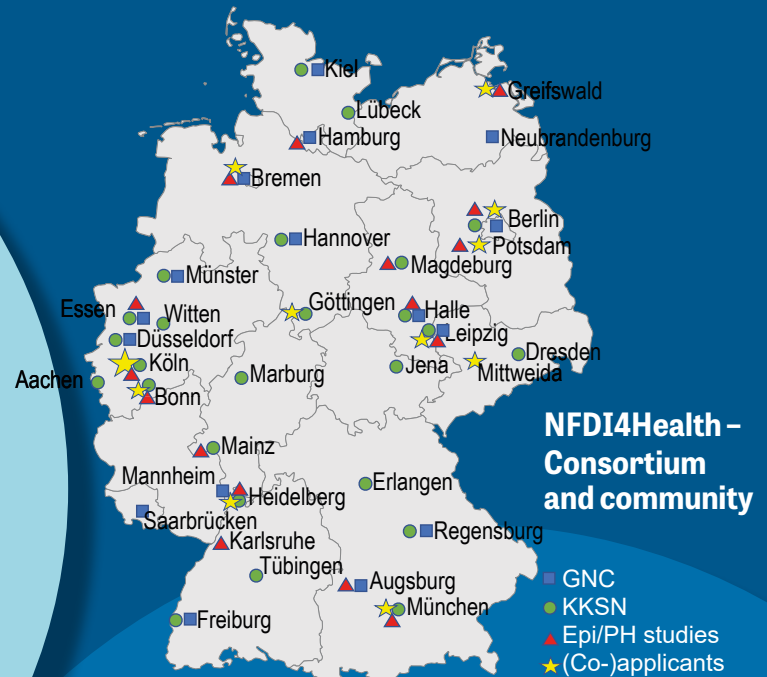
NFDI4Health – Goals and objectives

The NFDI intends to systematically make the databases of science and research accessible, secure them in the long term, and network them (inter)nationally.

Embedded in this overarching framework, the aims of **NFDI4Health** are to

1. Enable **findability** of and **access** to structured health data.
2. Obtain **federal framework** for data holding organizations.
3. Facilitate **exchange and record linkage** of personal health data in compliance with privacy regulations and ethical requirements.
4. Establish **automated services** (e.g. search, analysis tools).
5. Foster **interoperability** and **reusability** of data.
6. Enhance **use case-oriented collaboration** among research communities.

NFDI4Health will increase the visibility and accessibility of research data, enhance the reputation of scientists who share their data, and foster new collaborations.



NFDI4Health – Personal health data

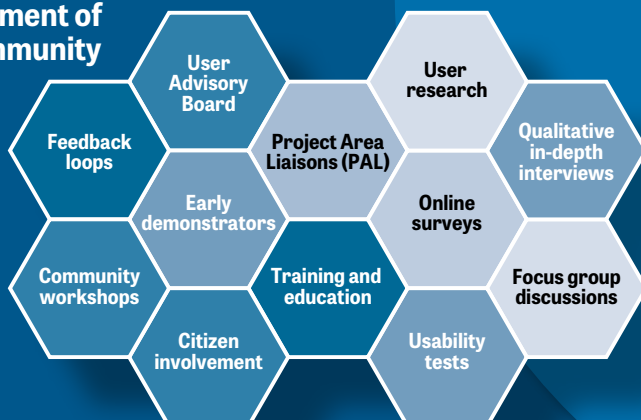
- Epidemiological trails (e.g. German National Cohort – GNC),
- Clinical studies (KKSNS) and
- Public health studies

Individual epidemiological, clinical and public health studies are generally highly standardized and well documented with structured, quality-controlled, and curated data.

But:

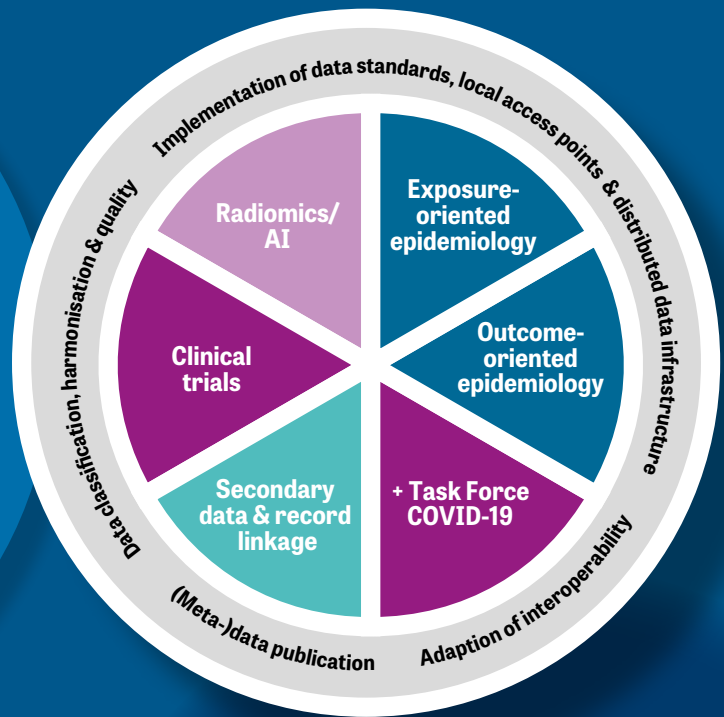
1. Findability is often limited.
2. Modalities of data access are usually not described in sufficient detail.
3. Epidemiological databases are usually not interoperable.
4. Privacy requirements and informed consent of study participants restrict the reuse of data.

NFDI4Health – Involvement of the community



NFDI4Health – Use cases

- Involve diverse user groups in epidemiological, health policy, and clinical trial research.
- Address the most important aspects of personal health data and create blueprints for upscaling.
- Implement services and standards in key data sources.
- Illustrate approaches to ensure confidentiality and to comply with data privacy and ethical regulations.
- Pilot FAIRification of personal health data.



NFDI4Health – Participants and supporters

1. 48 renowned institutions in the domain as stakeholders, such as professional associations or large epidemiological cohorts
2. 37 letters of support from international institutions

NFDI4Health – Strengths

We offer full coverage of major epidemiological studies, public health surveys, and investigator-initiated clinical trials in Germany as well as the co-development of NFDI4Health with the user community.

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 (Deputy spokesperson)

Further information:
www.nfdi4health.de | contact@nfdi4health.de

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NFDI4Health – (Co-)applicants

