

# Persistent Identifiers for the German National Research Data Infrastructure



<https://base4nfdi.de/projects/pid4nfdi>



## Vision

Consolidate and evolve the PID service landscape within NFDI at all levels: technical, organisational, methodological, and in communication.

## Vision of Implementation



[pid.services.base4nfdi.de](https://pid.services.base4nfdi.de)

### Support and Information

- Linking existing PID resources
- Display best practices
- Helpdesk and open hours
- Training

### Target group-specific community engagement

- Repository managers
- Researchers
- Organizations
- Decision makers



### Metadata and Interoperability

- Support for metadata quality assessment
- Guidelines for metadata harmonization
- Focus on resources from use cases

### Services

- Prefix registration service for PID use-cases
- B2Inst
- Data Type Registry (EOSC)
- PID Metaresolver (EOSC)
- Compliance Assessment Toolkit (EOSC)

### Governance

- Tool for PID provider selection
- NFDI-wide PID guidelines and compliance testing

Use Cases

Focus Groups

Outreach

## Persona Impressions



I am a **social scientist**. In my everyday work, PIDs are useful to cite and credit other researchers' work. I also use PIDs to have a stable reference to my own person, publications and data.

In the future, I would love to use PIDs to reference my data on a more granular level, e.g. single variables of a large quantitative study – so it's unambiguous what I write about for every reader of my paper.

I am a **repository manager**. The information provided on the PID Coordination Hub are very helpful for me to gain basic knowledge on current PID solutions, cost models and metadata requirements. I also found training material to educate my co-workers.

The PID provider selection guide helped me choose the most suitable PID for our use case. I might visit the regular open hour to get in touch with the team and community.

