



Persistent Identifier Services

What the PID Coordination Hub Can Do for You – Now and in the Future

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on behalf of the project team:

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Services Roadshow by



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Service and technical concept

Objective: *evolve PID service landscape within NFDI at all levels*

- integrate **existing** PID infrastructures
- improve metadata quality and mapping
- training & outreach
- support PID integration in consortia according to needs
- align with national and international PID strategies and policies



HELMHOLTZ
Open Science

Initialisation

Integration

Ramp-Up



Robin

Repository Manager



PID Coordination Hub

Age: 39

Work: Repository Product Owner

Location: University of Kiel

Robin oversees digital asset curation, metadata quality, and system maintenance. As product owner, he supports FAIR principles, enables PID integration, and ensures long-term access, legal compliance, and efficient repository workflows.

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Why follow standards when we can reinvent the wheel every time?

“

What types of Persistent Identifiers (PIDs) should our repository support, and what are they used for?

How can we ensure metadata completeness and quality in our repository?

The PID Coordination Hub helps you identify and prioritize key PIDs relevant to repository management, including DOIs (e.g., datasets/publications), ePIC handles, (e.g., datasets, instruments), ORCID iDs (researchers), RORs (institutions), and IGSN IDs (samples). We offer tailored guidance.

We provide assessment checklists and reporting dashboards to evaluate metadata completeness and FAIR compliance. In addition, the Metadata Consultation Framework and training modules offer support for improving metadata quality at the field level.



Andrea

Data Steward + RDM Trainer



Age: 31

Work: RDM Data Steward within
an NFDI consortia

Location: University of
Regensburg

Andrea is juggling between learning about PID integration and management, while at the same time guiding and supporting researcher and repository managers and decision maker on how to navigate and manage the complex the PID ecosystem.

Yes, the data is *technically* FAIR—as long as you don't try to find it.

Where can I find clear, beginner-friendly materials to learn and teach the basics of PIDs?

What if trainees ask implementation questions I can't answer?

The PID Coordination Hub aims to offer curated, reusable materials including slide decks, speaker notes, factsheets, and recorded videos for introducing ORCID, DOI, ePIC, and ROR in the context of FAIR and Open Science.

We act as second-line support for trainers. You can contact us with questions, request written follow-ups, or invite a Hub expert to co-present a technical segment (e.g., API integration or metadata schema alignment).



Alex
Researcher



Age: 34

Work: Researcher at a German
University

Location: University of Leipzig

Alex is juggling her own research, applications for new funding, traveling to conferences and teaching students. She is pretty skilled in tech but has little time and patience with tracking the development of PIDs.

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*“If it doesn’t help me publish
or get funding, I don’t have
time for it.”*

“

How do PIDs support our FAIR
and Open Science goals?

Can we get PIDs for free
through PID4NFDI?

PIDs make research Findable, Accessible, Interoperable, and Reusable. The Hub supports the integration of PIDs into your workflows and systems, enabling your institution to demonstrate leadership in FAIR data and align with Open Science mandates from funders and national strategies.

**We’ve been asked this 20x... and the answer is still
“no”**

💬 If we had a PID for every time we got this question....

Monica

Decision Maker



PID Coordination Hub



Age: 55

Work: Deputy Director of a
large University Library

Location: University Library of
Darmstadt

Monica is responsible for overseeing digital infrastructure, strategic planning, and service development at one of Germany's major university libraries. Monica balances long-term vision with budget constraints and institutional politics.

*Innovation is easy,
sustainability isn't.*

How can I communicate the value of PIDs to institutional leadership or funders?

How do we ensure the sustainability of our PID infrastructure after the project phase?

We provide slide decks, speaking points, and policy briefs that explain how PID adoption supports:

- Open Science leadership
- Reporting efficiency and compliance
- More accurate tracking of institutional research impact, including reuse and collaboration networks
- Global visibility and benchmarking

We help you develop sustainability plans, negotiate contracts with providers like ePIC or DataCite, and design governance models for long-term service operation. This includes cost estimates, integration support, and shared infrastructure strategies.

PID Coordination Hub

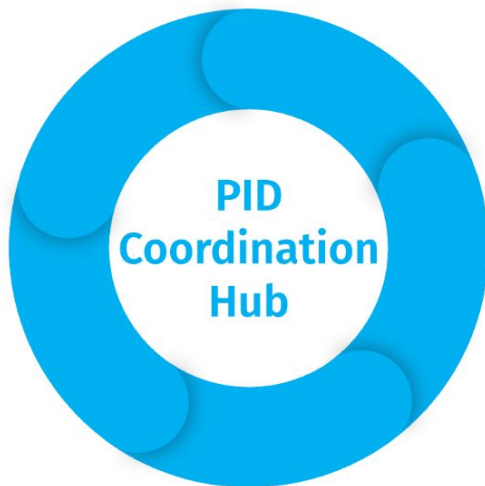
A Vision for PID4NFDI

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

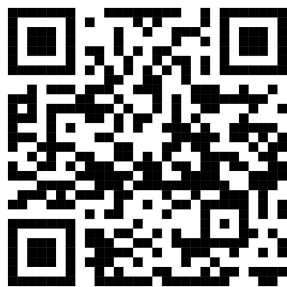
Outreach

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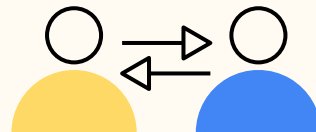
FAQs

<https://pid.services.base4nfdi.de/about/service/>



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Mailing list

pid4nfdi@lists.nfdi.de

Quiz: What can you NOT get from the PID Coordination Hub?

- A) Help choosing the right PIDs
- B) Support for metadata training
- C) Direct minting of DOIs or ORCID iDs



Thank you!
Questions?



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