PID Network Germany
community building and national roadmap
development across ten PID use cases

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Outline

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- Objectives
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**Motivation**

Persistent Identifier (PID) - a unique identifier for a resource.

A PID is permanently recognisable and enables the permanent identifiability and findability of the resource.

- Enable stable linking to other resources via PIDs,
- Enable unique identification and assignment of resources (e.g. publications, research data, persons, ...),
- Can prevent dead links when regularly updated,
- Can contribute to the disambiguation of resources (e.g. names of persons, organisations, services).
Motivation


Navigation thru the PID-Cycle: https://resources.morebrains.coop/pidcycle/
Project

- duration: 2023/03 – 2026/02 (36 month)
- DFG project number: 506475377

Proposal public available (German)


Projekt partners

[Logos of DataCite, Deutsche Nationalbibliothek, Helmholtz Open Science, TIB, Universität Bielefeld]
Expertise and roles of the project partners

• DataCite:
  ○ DOI assignment for scientific results since 2009,
  ○ Initiator for the design of global standards and information infrastructures

• DNB:
  ○ Standardisation - regulations and standardisation
  ○ URN allocation, Culturegraph, GND, German National Bibliography

• Helmholtz Open Science Office:
  ○ Involvement in national and international open science initiatives
  ○ Supporting the cultural shift towards Open Science in the Helmholtz Association and beyond

• TIB - Leibniz Information Centre for Science and Technology University Library:
  ○ PID Competence Centre
  ○ Leads the DataCite-DOI and ORCID Germany consortia

• Bielefeld University Library
  ○ Develops and operates BASE - the Bielefeld Academic Search Engine - and the ORCID-DE Monitor
  ○ Engages in national and international initiatives to standardise metadata and vocabularies
Subject of the project: PID application areas

- planned quantitative and qualitative study on PIDs
- guidelines on implementing and pilot developments
  ⊙ evolving the ORCiD-DE MONITOR to a PID-DE MONITOR
Role of PIDs in European and international initiatives


Providing already a use-case to RDA “National PID strategies”.
Objectives and focus areas

- Establishment of a national network of stakeholders in science and culture

- Promote and consolidate the application, implementation, standardisation and international connectivity of PID systems at local, national, and international levels.

- Comprehensive consideration of target groups:
  - Providers and manager of publication and information infrastructures
  - Publishers
  - Research funders
  - FAIR initiatives
  - Projects and working groups on PIDs (e.g. NFDI consortia)
  - PID system providers
  - Scientists
Aim: Development of a PID roadmap for Germany

- Consolidation of the results from community building, collection and optimisation of PID metadata,
- Participative process,
- Strategic approach that combines an institutional framework for local PID-applications with a comprehensive and consistent implementation of PID systems at the national level,
- Consideration of international developments -> national PID Strategies, PID Policy of the EOSC.
Thank you for your attention.

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Dialogue platform: https://pid-network.de