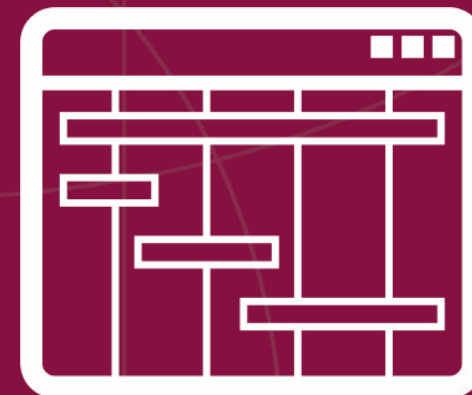


PIDs for Organisations and Projects



September 15, 2025

Current project team: Andreas Czerniak (UB Bielefeld), Barbara Fischer (DNB), Steffi Genderjahn (Helmholtz Association),
Stephanie Hagemann-Wilholt (TIB), Antonia C. Schrader (Helmholtz Association), Paul Vierkant (DataCite), Frauke Ziedorn (TIB)

About Persistent Identifier (PIDs)

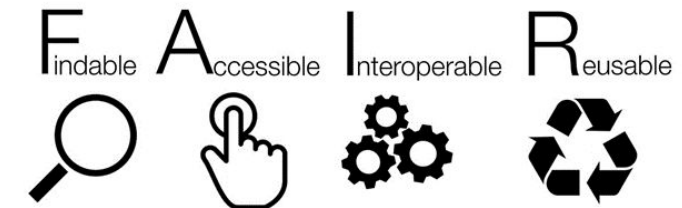


- **Unique, universal** alphanumeric **codes**
- **permanent** and **constant available** information about researchers, research institutions, funders, data, registrations, publications etc.
- **Linked to** descriptive information (**metadata**) about the resources.
- Enabling **FAIR research data management**

<https://doi.org/10.5061/dryad.708gr>



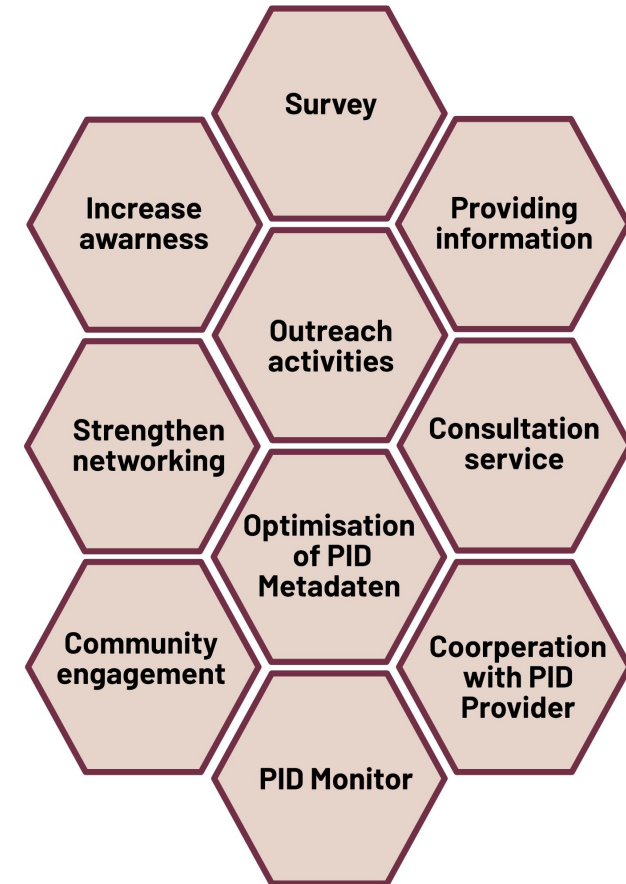
<https://doi.org/10.5281/zenodo.10665361>



The project

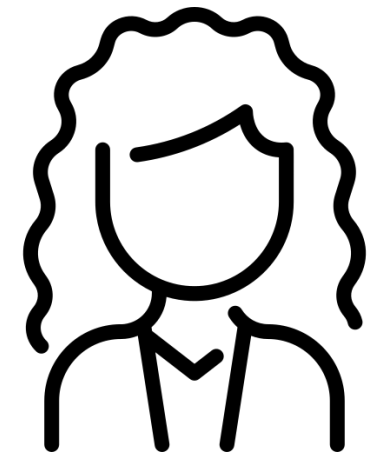
Aims

- Establishing a network in science and culture
- **Promotion** and **standardization** of the use of persistent identifiers (PIDs)
- Emphasizing the importance of **PIDs as a tool** for uniquely identifying and linking digital objects in research and culture
- Support the **dissemination** and **linking** of PID systems and their **integration** into infrastructures
- Development of a **national PID roadmap**

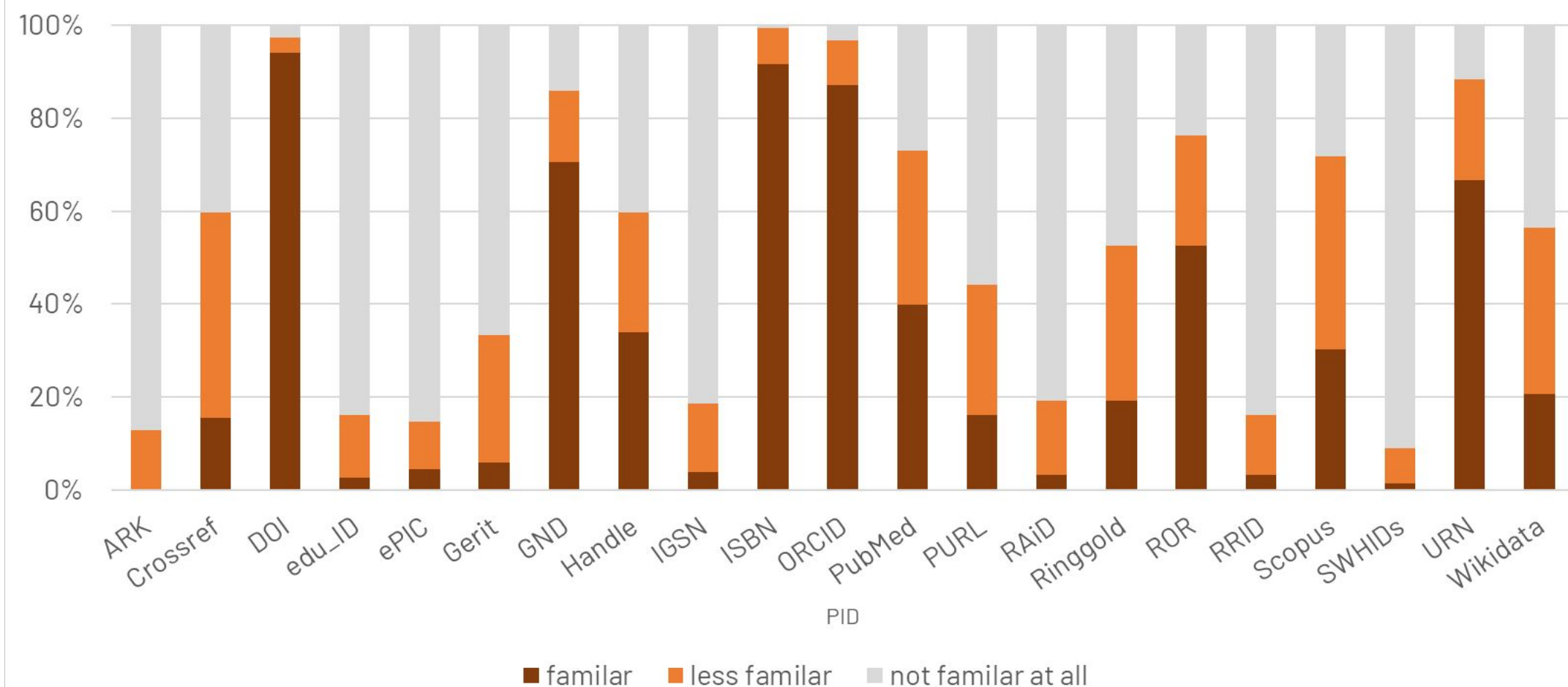


Ten use cases

Workshops focusing on application scenarios as well as opportunities and challenges in the use and integration of PIDs.



Survey results – Familiarity with PIDs



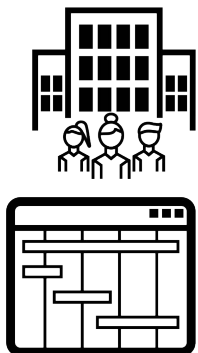
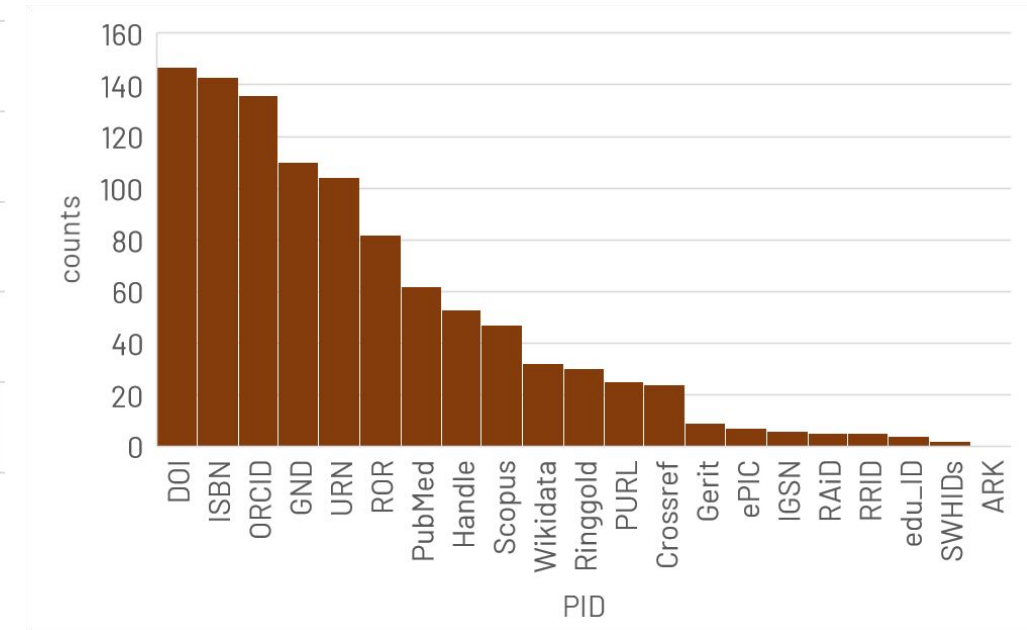
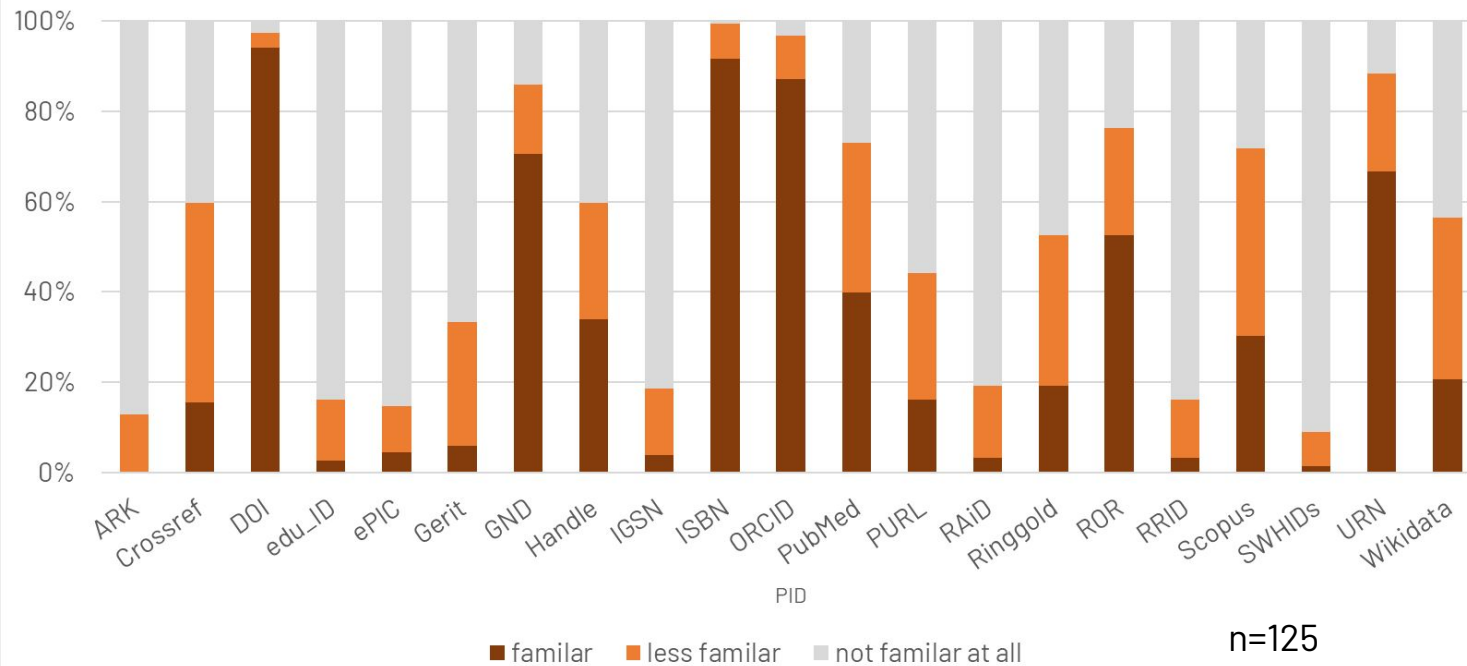
Survey period: March – May 2024

Target groups: Universities, universities of applied sciences, non-university and departmental research institutions

Sent to 500 organisations

n=125

Survey results – Familiarity with PIDs



Gerit, GND, RAiD and ROR
For organisations and projects

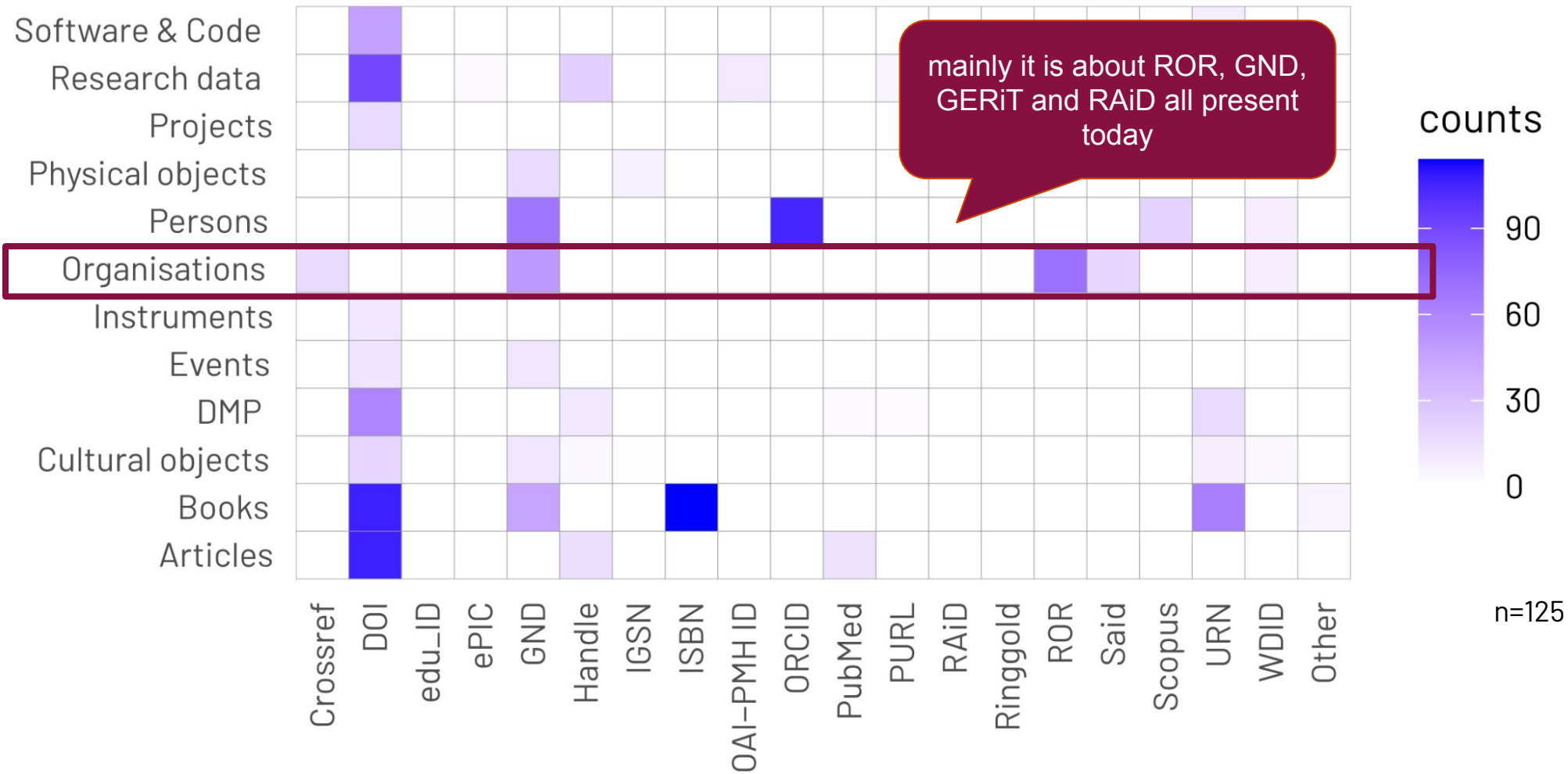


Best known: DOI, ISBN, ORCID, GND



PIDs with a low level of awareness:
ARK, eduID, ePIC, IGSN, RAiD, RRID, SWHIDs

Survey results – Use of PIDs

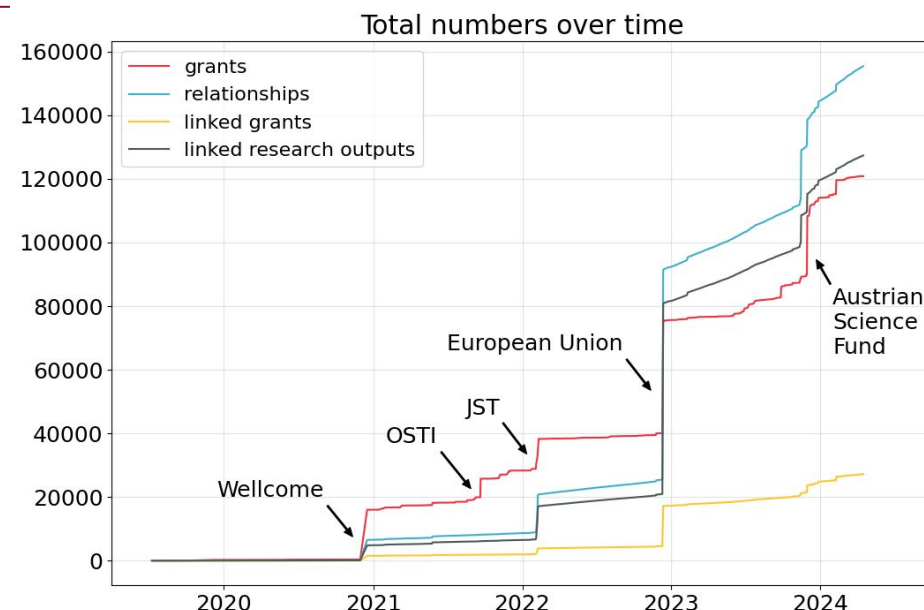


Examples of Implementation



How it started:

[Grant Identifier initiative](#), led by Crossref and several funders including **Wellcome Trust**, **JST**, **European Research Council** and **NIH**, launched a registration service for grant IDs in 2019.



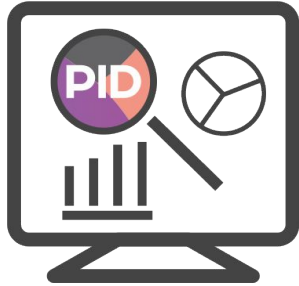
<https://www.crossref.org/blog/celebrating-five-years-of-grant-ids-where-are-we-with-the-crossref-grant-linking-system/>

FWF

- **FWF** (Austrian Science Fond) projects receive a globally unique Grant DOI in addition to their existing project number (since Nov. **2023**)
- Researchers are encouraged to use this Grant DOI instead of the previous FWF project number in outputs (publications, presentations, etc.).



- **NWO** (Dutch Research Council) Grant DOI from August **2024** for each funded project
- Crossref registration for project metadata
- Link publications and datasets to grant ID
- Impact tracking for NWO and universities



Beta – Release of the PID Monitor <https://pid-monitor.org/>

- Further development of the ORCID Monitor
- **Objective:** continuous monitoring of the dissemination of different types of PIDs in publication, information and research infrastructures
- **Data sources:** BASE search engine, the GND, DataCite, and ORCID
- Community feedback possible

Welcome to PID Monitor

The **PID Monitor** is intended to capture the use and distribution of persistent identifiers from different fields, provide analyses, such as ORCID iDs for people, DOIs for publications or research data. The database is currently being made from information from the search engine [BASE](#), the [GND](#), [DataCite](#) and [ORCID](#). The PID Monitor is being developed and operated by [Bielefeld University Library](#) as part of the DFG-funded project "[PID Network Deutschland](#)" from 2024 onwards.

The PID monitor links the **PID type with the entity or the resource type** in order to derive a [PID class](#) from it, which is then assigned to the respective application division.

More about the [project](#) and persistent identifiers at <https://pid-network.de>.

Current development of research data sets in Germany

Research data sets in Germany (Provider: DataCite, PID type: DOI)





Sparten

- Datensätze >
- Instrumente >
- Kulturelle Objekte >
- Organisationen & Projekte >
- Personen >
- Physische Objekte >
- OA-Publikationsdienste & Forschungsinformationssysteme >
- Software >
- Textpublikationen >
- Veranstaltungen >

Datenquellen

- BASE >
- DataCite >
- DNB & GND >
- ORCID >



Willkommen beim PID Monitor

Der **PID Monitor** soll die Nutzung und Verbreitung von persistenten Identifikatoren unterschiedlicher Sparten erfassen, Analysen bereitstellen, wie zum Beispiel ORCID iDs bei Personen, DOIs für Publikationen oder Forschungsdaten. Die Datenbasis wird aktuell von Informationen der Suchmaschine [BASE](#), der [GND](#), [DataCite](#) und [ORCID](#) gebildet. Der PID Monitor wird von der [Universitätsbibliothek Bielefeld](#) im Rahmen des DFG-geförderten Projektes "[PID Network Deutschland](#)" ab 2024 entwickelt und betrieben.

Der PID-Monitor verknüpft den **PID-Typ mit der Entität bzw. dem Ressourcentyp**, um daraus eine [PID-Klasse](#) abzuleiten, welche anschließend den jeweiligen Anwendungssparten zugeordnet wird.

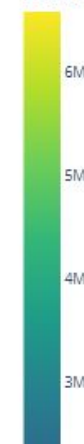
Mehr über das [Projekt](#) und persistente Identifikatoren unter <https://pid-network.de>.

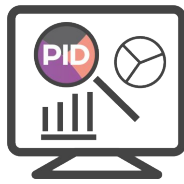
Aktuelle Entwicklung von Forschungsdatensätzen in Deutschland

Forschungsdatensätze in Deutschland (Provider: DataCite, PID-Typ: DOI)



Forschungsdaten



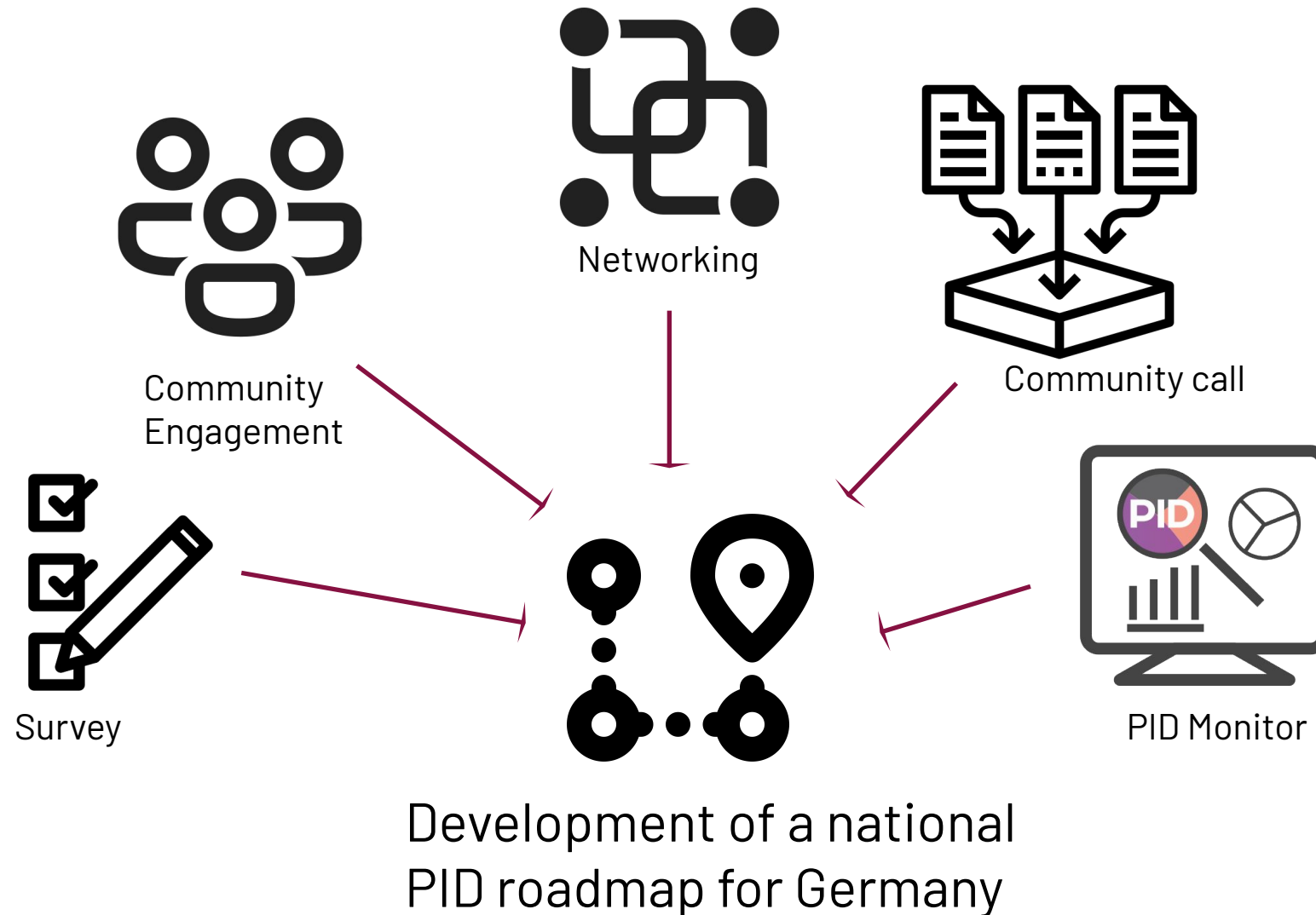







Development of the use of ROR IDs (cumulative values)



This chart shows the extent of the use of ROR ID in Germany based on the public [ROR.org](https://ror.org).

What's next?



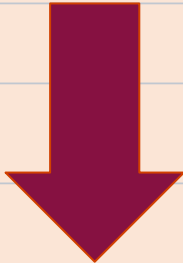
Time	Topic	Speaker
10:30	Welcome	Antonia Schrader  , Helmholtz Open Science Office
10:35	Introduction	Barbara Fischer  , German National Library (DNB)
10:45	Organizations / Corporate Bodies in The Integrated Authority File (GND) – Development, Rules and Identifiers	Esther Scheven, German National Library (DNB)
11:00	GERiT – German Research Institutions	Jürgen Güdler  , German Research Foundation (DFG)
11:15	RAiD – the Research Activity Identifier	Matthias Liffers  , Australian Research Data Commons and Curtin University
11:30	Interactive part	
	Break	
12:15	ROR – registry of open PIDs for research organizations	Amanda French  , Technical Community Manager, ROR
12:30 – 13:00	Open for discussion	

PID NETWORK DEUTSCHLAND



Next presentation at 12:15

Time	Topic	Speaker
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12:30 - 13:00	Open for discussion	



Thank you for your participation

Contact

Website: www.pid-network.de

Contact: info.pidnetwork@listserv.dfn.de

Mailinglist: [PID Dialog](#)



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linkedin.com/showcase/pid-network-de/



pidnetworkde.bsky.social



DFG Grant number: [506475377](#)

Proposal <https://doi.org/10.48440/os.helmholtz.059>

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