

Logistics

Mailing list: section-infra-wg-pid@lists.nfdi.de (Admin:
section-infra-wg-pid-owner@lists.nfdi.de, philipp.wieder@gwdg.de)

Slides introducing the group to the Sec. Common Infra.:
<https://owncloud.gwdg.de/index.php/s/o3RSo4YZpYfPEc7>

Concept version 1.1 at Zenodo: https://zenodo.org/record/6507760#.YxBqg_HP0-Q

Working document of WG concept:
<https://docs.google.com/document/d/1KrC7YhiA3nsnJfw0e8S2Sszemb4bcRwN/edit> (version 1.1 is tagged)

Working document of WG concept update (V2) in 2025:

 [Section_Infra_Concept_PID_Update2025.docx](#)

Follow us on Social Media and visit our website!

 pid4nfdi.bsky.social

 <https://www.linkedin.com/showcase/pid4nfdi/>

 @pid4nfdi@nfdi.social

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

Minutes

2025-10-01

Meeting link:

<https://gfz-de.zoom-x.de/j/68792384042?pwd=DyM7rdOae37dvMbodSepI4zuzaaVAg.1> (no registration needed)

Attendees

1. Antonia Schrader (PID4NFDI / Helmholtz Open Science Office)
2. Sara El-Gebali (PID4NFDI / DataCite)
3. Frederik Springer (PID4NFDI / TIB)
4. Preston Rodrigues (HLRS / NFDI4Cat)
5. Richard Lenz (NFDI4Cat / FAU Erlangen)
6. Ivo Kostadinov (GFBio)
7. Johannes Putzke (HS Trier, Project: FDM@HAW.rlp)
8. Iwaylo Kostadinov (NFDI4Biodiversity)
9. David Schimmel (RWTH)
10. Andreas Czerniak (UB Bielefeld)
11. Paul Millar (DESY)
12. Willi Kappler
13. Claudia Müller
14. Torsten Bronger

Agenda

1. Welcome and Introduction of the OpenHour Format and the project PID4NFDI

- a. Relevant links and documentation:
 - i. Project website: <https://pid.services.base4nfdi.de/>
 - ii. Previous Meetings of the Focus groups are documented in the [Events section](#) of our website.
 - iii. Presentation on the [ePIC Handle system](#) and our [prefix registration service](#) by Jana Böhm (PID4NFDI/GDWG)
 - Slides: <https://doi.org/10.5281/zenodo.17136458>
- Invitation to send questions in advance via PID4NFDI contact form: <https://pid.services.base4nfdi.de/about/contact/>
- FAQ & Roadmap: <https://pid.services.base4nfdi.de/about/roadmap-faqs/>
- Dates of next meetings here: <https://pid.services.base4nfdi.de/community/support/>
 - Thursday, November 27, 1 pm
 - End of January 2026

2. Recap of the workshop on [Metadata & PID Workflows: Joint Workshop for ELN and DMP Tools](#)

- a. The **slides** of the Lightning Talk sessions and the discussion on training materials are already **available** via Zenodo: <https://zenodo.org/communities/pid4nfdi>. Please check them out!

3. Q&A

- a. Tool for ELN mapping -maturity?
 - i. in progress developing a mapping with RSpace ELN tool, to create a tool
- b. Data Stewards to use the tools
 - i. Every schema can map to the DataCite schema
 - ii. Your individual schema has to be updated and maintained to keep sure the mapping works. Ensure interoperability,

WG PID Services - Meeting Minutes & Logistics

- c. FDO - new metadata fields
 - i. via the mapping
- d. Decentralized vs centralized approach - advantages for Datcite?
 - i. Advantages in regards of the work in updating and maintaining the schema
 - ii. Centrale tool has more widgets - more value > discussion for terminology service
- e.

2025-07-28

Meeting link:

<https://gfz-de.zoom-x.de/j/68792384042?pwd=DyM7rdOae37dvMbodSepI4zuzaaVAg.1> (no registration needed)

Attendees

1. Jana Böhm (PID4NFDI)
2. Antonia Schrader (PID4NFDI)
3. Frederik Springer (PID4NFDI)
4. Jana Tatscheck (Base4NFDI)
5. Torsten Kahlert (PID4NFDI)
6. Sara El-Gebali (PID4NFDI)
7. Preston Rodrigues (NFDI4Cat)
8. Alois Wieshuber (Base4NFDI)
9. Charles Tapley Hoyt (NFDI4Chem/RWTH Aachen)
10. Agnes Kleinhans
11. Jule Meyer (FDM-ndsHAW, FDM NDS Säule 2))
12. Desiree Mayer (NFDI4Culture)
13. Marius Wegener
14. Marco Kulüke (DKRZ)
15. Beate Kruess (DKRZ)
16. Vanessa González Ribao (GHGA)
17. Ivonne Anders (DKRZ)
18. Irmgard Becker (Archivschule Marburg)
19. Loehden
20. Moayad Almohaishi
21. Ning Xia
22. Santiago Casas (DLR / HMC)
23. Hamideh Hajiabadi (KIT)
24. Aida Jafarbigloo

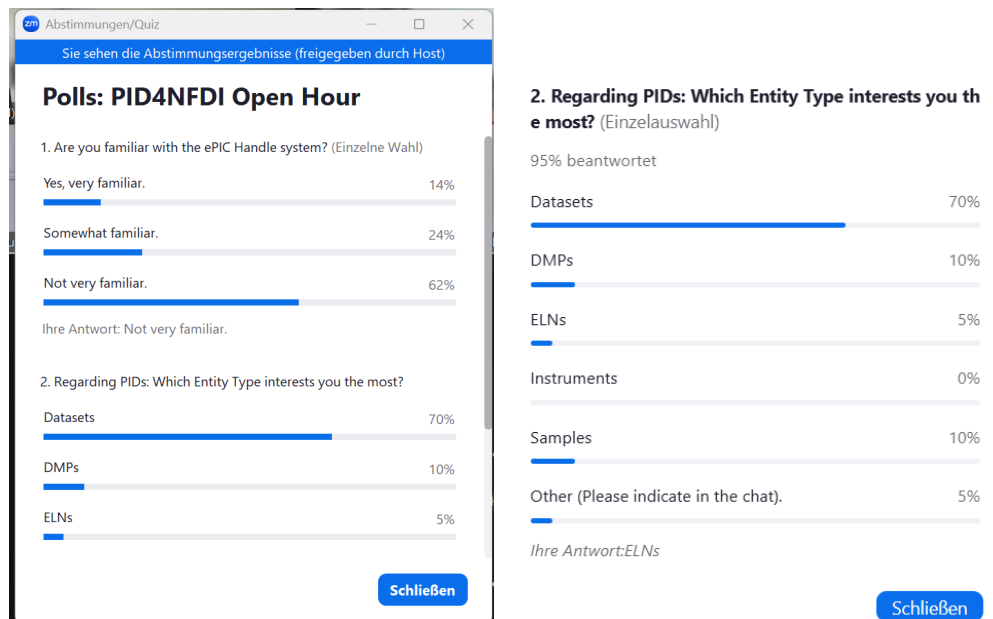
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25. Alex Jahnke (SUB Göttingen)
26. Jochen Fiedler (MaRDI/Fraunhofer ITWM)
27. Jürgen Rohrwild
28. Katharina Berger
29. Laura Meier (UB der LMU München)
30. Vitaly Biniyaminov (DAPHNE4NFDI/KIT)
31. Cordula Hege (Base4NFDI)
32. Felix Mühlbauer
33. Stephan Hachinger

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Agenda

4. Welcome and Introduction of the OpenHour Format and the project
PID4NFDI
 - Invitation to send questions in advance via PID4NFDI contact form:
<https://pid.services.base4nfdi.de/about/contact/>
 - Dates of next meetings here:
<https://pid.services.base4nfdi.de/community/support/>
 - Wednesday, October 1st, 9:30 am
 - Thursday, November 25, 1 pm
 - end of January 2026



- ELN Focus Group – Third meeting on Aug 14 (online)
 - <https://pid.services.base4nfdi.de/events/2025-08-14-elnfocusgroup/>
 - 2nd Conference on Research Data Infrastructure (CoRDI) on Aug 26 to 28 (Aachen)
 - 2nd Base4NFDI User Conference (UC4B) from Aug 28 to 29 (Aachen)
 - [Metadata & PID Workflows: Joint Workshop for ELN and DMP Tools](#) from Sept 22 to 23 (Berlin)
 - Registration is open: <https://events.hifis.net/event/2908/>
 - PID4NFDI Open Hour on Oct 1st, 9:30 am (online)
5. Presentation on the [ePIC Handle system](#) and our [prefix registration service](#) by Jana Böhm (PID4NFDI/GDWG)
- a. ePIC = Persistent Identifier Consortium for eResearch
 - b. ePIC system runs stable since about 16 years (founded 2009)
 - c. ePIC consortium with 10 partners, 9 in Europe, 4 in Germany (i.a. GWDG, DKRZ)
 - d. GWDG is part of PID4NFDI. Example use cases:
 - i. KonsortSWD: highly-granular PIDs → dataset elements (e.g. survey variables) in quantitative studies
 - ii. NFDI4Earth: ePIC PIDs for instruments (sensors)

- iii. NFDI4Cat
- iv. Coscine: ePIC PIDs for FDOs
- e. ePIC PIDs can be assigned to any type of resource
- f. ePICs are stored at GWDG and mirrored at multiple consortium partners
- g. ePIC services:
 - i. Data Type Registry → to register metadata schema
- h. ePICs are based on the Handle system
 - i. persistently resolve in browser because if location of an asset changes, the URLs can be adjusted (not the PID)
- i. cost efficient when many PIDs are registered (>100.000) due to price mainly attached to prefix registration
- j. [PID4NFDI ePIC registration service](#): ePIC prefixes (limited number) can be registered for free (test prefixes + prefixes for up to 50.000 PIDs) during runtime of PID4NFDI project

k. Q&A

- i. Q: Is a string like “1234/xs-45321-uvw” a PID on its own? Or does it have to be qualified in a URI or a CURIE to be a PID? Since this string all by itself doesn’t say what kind of identifier scheme it comes from / what kind of resolver it can be used with
 - 1. In the presentation, this specific one was an example PID. If it was a real PID, It would at least not be an ePIC PID as these start with “21.[...]”. But if it was a PID string, it could be resolved in a resolver (e.g. [PID Metaresolver](#)) without being a URI.
 - 2. Definition of PID that might help:
<https://www.nlm.gov/guides/data-glossary/persistent-unique-identifier>
- ii. Q: Many NFDI consortia use knowledge graphs containing relevant data. Are there examples where ePIC PIDs are used for the individuals in these knowledge graphs?

1. I don't have any example right now, but in general this is possible, RDF triple structure can be mapped to ePIC key-value pairs when the subject is the PID itself.
- iii. Q: Does the Test PIDs expires or deletable?
 1. Test PIDs are usually marked with a key ("21.t[...]"). They do not fall under usual GWDG policy (e.g. 10 years resolution guarantee), so persistence is not guaranteed and a test PID can potentially be deleted, but usually GWDG does not do that.
6. Open discussion on PIDs within DMPs

2025-05-28

Meeting Link: <https://meet.gwdg.de/b/son-ina-qd5-ydv>

Attendees

1. Sonja Sternkopf (PID4NFDI)
2. Sara El-Gebali (PID4NFDI)
3. Frederik Springer (PID4NFDI)
4. Lauri Himanen (FAIRmat)
5. Torsten Kahlert (PID4NFDI)
6. Stephan Frickenhaus (NFDI4Earth)
7. Dirk von Suchodoletz (DataPLANT)
8. Stephanie Hagemann-Willholt (PID4NFDI)
9. Michael Goedicke [NFDIxCs]
10. Stephan Frickenhaus (NFDI4Earth)
11. Björn Brötz (DLR)
12. Preston Rodriguez (NFDI4Cat/HLRS)
13. Amanda Wein (NFDI4Energy)
14. Yusra Shakeel (KIT, NFDI-MatWerk)
15. Andreas Czerniak (PID Network, UB Uni Bielefeld)
16. Wolfgang Müller (HITS, NFDI4Health)

Agenda

7. Welcome and Introduction of the OpenHour Format
 - Invitation to send questions in advance via PID4NFDI contact form:
<https://pid.services.base4nfdi.de/about/contact/>
 - Dates of next meetings here:
<https://pid.services.base4nfdi.de/community/support/>
 - Monday, July 28, 1 pm
 - Wednesday, October 1st, 9:30 am
 - Thursday, November 25, 1 pm
 - end of January 2026

8. Questions and topics of interests from participants, discussion
9. Sara El-Gebali:

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

Presentation  PID_WG 28/05

 Take 5 minutes for silent input.

Add your answers under each question. Use “+” to answers which you support or agree with or that resonates with you.

- a. **Which persona do you most identify with today?** (Repository manager, researcher, data steward, decision maker, something else?)
 - co-applicant in NFDI4Earth consortium
 - applicant (overseeing the overall operation of a consortium)
 - decision maker (speaker of DataPLANT)
 - user of the concepts and services of a consortium especially for complex and structured research data which belongs together and is to be stored together with software and other meta information in container
 - PID for software (solved?)
 - technical coordinator overseeing how PIDs get integrated into our software+1
- b. **Do you wear multiple hats in your role?** If so, which ones?
 - Co-app and head of a computing and data centre
 - Speaker and head of the eScience group at the computer center (+ member of the Research Data Management Group at Freiburg University, Head of a research group at a university)
- c. **What's one question you've had (or heard others ask) about the PID Coordination Hub?** (E.g. “Do you offer help with schema alignment?” or “Can you recommend PID providers?”)

- could we push our FAIR-Label assessment for data repositories in Earth Sciences by information in your FAQ, e.g.; are there plans to offer automatic testing for PID use in rdm services?
 - Yes, we'd like to advertise existing tools and use-cases, including assessment tools for research data, we can highlight it in our website, please forward the information to our email.
- Discussion about central vs. decentralized PIDs in the meeting with the ELN people (summarized and elaborated by Björn): When we talk about PIDs we implicitly have a central service curating that PID in mind. The 'p' in PID is very much dependent on the institution that offers this central service. A shift in focus or the decline of such an organization can easily happen at the timescale of research data (which are decades). That poses a serious risk for research data repositories that rely solely on such external services to resolve relevant information. One could mitigate that at the level of the service that uses an external PID-service by having a shallow-mirror of the individual PIDs used and resolving them locally. When it comes to long term archival those local PID-mirrors would need to be archived along with the research data.

So the question for PID4NFDI:

- Could you help us here if we cannot fully trust PID-services outside of Germany or the EU?
 - Would decentral PIDs help and could you give guidance? A very interesting link about decentralised PIDs was shared pointing at dARK <https://zenodo.org/records/8091668> which has a decentralized approach. But there are others: DID (W3C-Standard), ARK, Blockchain-anchored Metadata Registries (e.g. Ethereum, EBSI)
- How to obtain DOIs to publish research data on a self hosted system (non-standard repository)
- Ease of Use / Usability for the role as Reuser of a piece of research data (or a container)

- At Freiburg university ORCID ID is mandatory for scientific personnel

d. What kind of support would make your life easier when working with PIDs? (Training, templates, examples, consultations?)

- examples of how to get started with choosing a PID provider and applying PIDs to resources (or templates, maybe)
- Examples on DataCite schema usage for different resource types, e.g. Dataset, Instrument, PhysicalObject
- See above Ease of Use for the users of our services and concepts is key to success ... the role of the owners and (re)users is most important

e. What's the best way for us to hear your feedback going forward?

- Information by email and updates within the scope of the section meetings
- contact form on website
- contact us by short meetings (we tend to forget to report our progress, we only call you when we get stuck)
-

2025-04-28

Meeting Link: <https://meet.gwdg.de/b/son-ina-qd5-ydv>

Attendees

1. Jana Böhm (GWDG, PID4NFDI)
2. Torsten Kahlert (TIB, PID4NFDI)
3. Frederik Springer (TIB, PID4NFDI)
4. Preston Rodrigues (HLRS,NFDI4Cat)
5. Stephanie Hagemann-Wilholt (TIB, PID4NFDI)
6. Antonia Schrader (Helmholtz OS Office, PID4NFDI)
7. Andreas Czerniak (UB Uni Bielefeld, PID Network)

8. Björn Hagemeier
9. Brigitte Mathiak (GESIS, Base4NFDI)
10. Moayad Almohaishi (Bayreuth University, NFDIxCs)
11. Ulrik Stervbo (NFDI4Immuno)
12. Esther Ruiz Ben
13. Jürgen Diet (Bayerische Staatsbibliothek, NFDI4Culture)
14. Manuel
15. Miroslaw Chmielowski (FAU/TF/WW8, NFDI-MatWerk)
16. Amir Moghaddam (ITC-RWTH)
17. Hamideh Hajiabadi (Karlsruhe Institute of Technology, NFDIxCs)

Agenda

1. Welcome and Introduction of the OpenHour Format

- Invitation to send questions in advance via PID4NFDI contact form:
<https://pid.services.base4nfdi.de/about/contact/>
- Mentimeter poll on:
 - satisfaction level of PID integration?
 - biggest challenges in PID integration? → interoperability, which PID for which item in which cases, Jupyter integration, funding
 - open questions/uncertainties about PIDs?

2. Questions and topics of interests from participants, discussion

3. Presentation and walkthrough of PID4NFDI Website and Cookbook

- overview of metadata standards
 **Catalog of Metadata Standards Relevant to NFDI (Version 1.0)** : in contact with TA Metadata within Section Metadata
- Collection of use cases incl. metadata analysis:
<http://pid.services.base4nfdi.de/resources/use-cases/>
- Cookbook: <https://pid4nfdi-training.readthedocs.io/en/latest/>

4. Next meeting: 28.05., 11:00-12:00

5. ELN and DMP focus groups

DMP:

The first meeting already took place. If you are interested to get into the loop and join further meetings, you are very welcomed. Just leave an informal note via email (antonia.schrader@os.helmholtz.de).

ELN:

The first meeting will take place on **May 21st from 01:00 to 02:30 pm**. If you like to participate, please **register** in advance via the following link:

https://gfz-de.zoom-x.de/meeting/register/n_6QhwZfREu_HvBKQSFRCg.

More information can be found here:

<https://pid.services.base4nfdi.de/events/2025-05-21-elnfocusgroup/>

2025-03-18

Meeting Link: <https://meet.gwdg.de/b/son-ina-qd5-ydv>

Attendees

1. Nikki Parks (RWTH Aachen University, NFDI4Chem)
2. Preston Rodrigues (HLRS, NFDI4Cat)
3. Jana Böhm (GWDG, PID4NFDI)
4. Sonja Sternkopf (GWDG, PID4NFDI)
5. Stephanie Hagemann-Wilholt (TIB, PID4NFDI)
6. Moritz Schubotz
7. Sven Bingert
8. Josef Heers

9. David Ambrosek
10. Andreas Czerniak (UB Bielefeld)
11. Marc Lange

Agenda

Presentation from Nikki Parks "Linking Published Research Findings with their Underlying Data"

<https://git.rwth-aachen.de/nfdi4chem/pubstandards-doi-metadata>

Relations between published Articles and Datasets:

- Initiative Scholix, additional information at <https://scholexplorer.openaire.eu/>

FORCE11 - [The Collaborative Metadata Enrichment Taskforce \(COMET\)](#)

2025-02-06

Meeting link: <https://tib-eu.webex.com/meet/stephanie.hagemann>

Attendees

- Jana Tatscheck (Base4NFDI)
- Jana Böhm (PID4NFDI)
- Sonja Sternkopf (PID4NFDI)
- Stephanie Hagemann-Wilholt (PID4NFDI)
- Torsten Kahlert (PID4NFDI)
- Moritz Schubotz (FIZ, MaRDI, FairCore4Eosc, KGI)
- Preston Rodrigues (HLRS, NFDI4Cat)
- Ilona Lang (ITC)
- Stephanie Nitsche (DNB)

- Andreas Czerniak (UB Bielefeld)

Agenda

1. Purpose and composition of WG and its relationship to PID4NFDI project
2. Pragmatic plan for updating WG concept for evaluation of Base4NFDI

 Section_Infra_Concept_PID_Update2025.docx

3. Overview of project results from PID4NFDI in initialisation phase

Notes

1. Purpose and expectations of/on WG

- make sure that urn is not forgotten; Stephanie (DNB) is interested in supporting PID Wijzer / and Cookbook regarding URNs
- provide other perspective and staying informed
- stay in contact with PID4NFDI
- Questions: do we have a PID register? Do we have something to look up what can be done with certain PIDs (not only resolving)? (see below)

Q1) How to register PIDs?

In the context of the FairCore4Eosc project, we registered our PIDs (e.g, <https://www.wikidata.org/wiki/Property:P894>, <https://www.wikidata.org/wiki/Property:P1556>, <https://www.wikidata.org/wiki/Property:P6830> with the EOSC PID-MR <https://pidmr.devel.argo.grnet.gr/>; however, this approach does not seem to scale given the number of small, discipline specific PIDs

While one could harvest all Properties of type external identifier from Wikidata, I am a bit uncertain if that is a good source as not all External identifiers seem to fulfill the PID properties as defined in

https://en.wikipedia.org/wiki/Persistent_identifier

So the underlying question is: “When is a PID a PID?”

Q2) Is there a standard protocol for metadata resolving to extend the ideas if EOSC PID-MR

Currently, the PID-MR has three fixed options for how to be redirected if a PID is identified. However, there might be more resources for each PID than those linked in the PID. For instance, I might want to find the BASE entry for a given DOI or the relevant publication in zbMATH. For the MaRDI KG, I developed a tiny script

<https:// Gerrit.wikimedia.org/r/c/mediawiki/extensions/MathSearch/+/1115978/5/includes/Specials/SpecialPidRedirect.php> that resolves all PIDS

known to the MaRDI KG and sends them to the user-facing profile page for that PID. Sticking to the DOI example and trying to resolve 10.1103/PHYSREV.99.1125 my script redirects to

<https://portal.mardi4nfdi.de/wiki/Special:PidRedirect?propertyId=27&value=10.1103/PHYSREV.99.1125> in contrast to the PID-MR my script needs to get the PID type. Here, P27 <https://portal.mardi4nfdi.de/wiki/Property:P27> stands for DOI

2.

- base4nfdi get evaluated in spring, all WGs were asked to update their concepts. latest march
- if you would like to be members of the WG, please put your name on the list in the working concept

3.

- the slides will be shared afterwards:  250206_PID WG.pdf

Meeting link

January/February 2023:

<https://uni-goettingen.zoom.us/j/68600846061?pwd=OFo3SzZDZlV3ZkhkaUg5RW1obEp1dz09>

2023-02-13

Teilnehmer*innen:

- Matthias Lange (IPK)
- Antonia Schrader (Helmholtz Open Science Office)
- Philipp Wieder (GWGD)
- Peter Mutschke (GESIS)
- Lozana Rossenova (TIB)
- Janete Bach (GESIS)
- Stephanie Hagemann (TIB)
- Sven Bingert (GWDG)

Agenda:

- Finalisierung Antrag

2023-02-07

Teilnehmer*innen:

- Matthias Lange (IPK)
- Antonia Schrader (Helmholtz Open Science Office)
- Philipp Wieder (GWGD)
- Stephanie Palek (DNB)
- Jan Brase (SUB Göttingen)
- Janete Bach (GESIS)
- Stephanie Hagemann (TIB)

Agenda

1. Antragstext
2. weitere Antrags-to-do's und Formalia:
 - a. LoS-Reminder
 - b. Verteilung PM auf WPs:
https://docs.google.com/spreadsheets/d/1mVC7H_yiomTQYJ8mtwmoEHecZgi7bE1Vh82RMMfBvRg/edit#gid=0
→ Aufschlag Gantt-Chart
 - c. starrer (ab Mai?) oder flexibler Finanzierungsstart (bis einschl. Juli)?
asynchroner Start möglich? → Timeline:
<https://base4nfdi.de/base4nfdi-in-2023>
 - i. Mai-Juni: Für DataCite so spät wie möglich, idealerweise gemeinsam
 - d. Stellendotierung nach Qualifikation? Zuwendungsverteilung in Base4NFDi über Kooperationsverträge?
 - e. Anzahl Workshops und Ziele; Nutzung PID Network Workshops für inhaltliche Fragen
3. Dokumentation Workshop und [Umfrage](#)

2023-01-24

Teilnehmer*innen:

- Antonia Schrader (Helmholtz Open Science Office, PID Network DE)
- Britta Dreyer (TIB)
- Stephanie Hagemann-Wilholt (TIB)
- Janete S Bach (GESIS)
- Claus-Peter Klas (GESIS)
- Peter Mutschke (GESIS)
- Philipp Wieder (GWDG)
- Matthias Lange (IPK)
- Jan Brase (SUB Göttingen)

Agenda

1. Vorstellung des DFG-Projekts PID Network Deutschland (Antonia),
veröffentlicht unter <https://doi.org/10.48440/os.helmholtz.059>
2. Antrag:
https://docs.google.com/document/d/1rurOEf1cgRYgt7daFQV212boYnAzM1T2xHx6l97p_nA/edit
 - Stand
 - WPs
 - Volumen
3. Survey Ergebnisübersicht:
https://docs.google.com/presentation/d/1Cbjqs-Er6Z4CjPTOsQ9a_f_6fzk8HsRhN_CahWKUX2w/edit#slide=id.p6
4. Workshop
Agenda:
<https://docs.google.com/document/d/1XdM8H9Gs4Dxbr8q8iYIMDM5aJSRSsQGyDw3O2LULSPI/edit#heading=h.hkfw1mj3t4gi>
 - Recording for internal use?

2023-01-10

Teilnehmer*innen:

- Antonia Schrader (Helmholtz Open Science Office, PID Network DE)
- Paul Millar (DESY)
- Philipp Wieder (GWDG)
- Stephanie Hagemann (TIB)
- Lorenz Reimer (DSMZ)
- Matthias Lange (IPK)
- Jan Brase (SUB Göttingen)
- Claus-Peter Klas (GESIS)
- Daniel Arend (IPK)

- Sven Bingert (GWDG)
- Peter Mutschke (GESIS)

Agenda

1. Rücklauf Umfrage (Stephanie)
 - a. Start am 13.12., bisher 30 vollständige Rückmeldungen aus 18 Konsortien
 - b. Laufzeit bis 15.01.; Reminder wird heute versendet
 - c. Auswertung so schnell wie möglich, um erste Ergebnisse für den Workshop und den Antrag zu verwenden.
2. Planungsstand Workshop (Antonia)
 - a. [Terminumfrage](#) ergibt: Freitag, 27.01.23, 10-11 Uhr
 - i. Lieber 9-11 Uhr
 - ii. Antonia setzt Zoom-Raum auf und informiert alle Teilnehmer:innen
 - iii. Programm oder Priorisierung?
 1. Programm wäre gut > Antonia macht Aufschlag
 2. Einleitung, Vorträge max. 5 Min., anschließend Fragen und Diskussion
 - b. Wer moderiert?
 - i. Philipp Wieder
 - c. Veranstaltungssprache: Englisch
 - d. Publikum: Nur auf Einladung und alle Mitglieder der AG
3. Antrag (Philipp):
 - a. nächste Schritte
 - b. Template:
https://docs.google.com/document/d/1rurOEf1cgRYgt7daFQV212boYnAzM1T2xHx6l97p_nA/edit
 - c. FTEs
4. Vernetzungstreffen der Basisdienst-Antragsteller:innen am 11.01.23
5. AOB

2022-12-12

Raum: <https://tib-eu.webex.com/meet/stephanie.hagemann>

Teilnehmer*innen:

- Peter Mutschke (GESIS)
- Janete Bach (GESIS)
- Sven Bingert (GWDG)
- Paul Millar (DESY)
- Stephanie Palek (DNB)
- Stephanie Hagemann-Wilholt (TIB)

Agenda

1. Vernetzungsworkshop Basisdienste

- [Folien](#)
- Basisdienste mit potentielltem Interesse zur Vernetzung:
 - Long Term Archiving
 - Single Point of Access
 - Knowledge Graph Infrastructure
- Interessante Kooperationspartner (Metadatenharmonisierung):
 - Harvesting & Findability (HaDES): metadata quality/FAIR checks & fixing
 - ELNs
 - Software Marketplace (Software with DOIs)

2. Antrag

- nächste Schritte
- Rahmenbedingungen: Budgetkürzung auf 13 Mio., 5 Basisdienste für erste Runde (ab Frühjahr, ein Jahr) geplant
- FTEs

3. Umfrage

WG PID Services - Meeting Minutes & Logistics

- letztes Feedback
- Ergänzung Distributionskanäle
- Versand: 13.12.

4. Workshop

- Use Cases & potentielle Vertreter:innen:

PID resource	name	consortium	institution	email	Requested
instruments	Nico Brandt Michael Selzer	NFDI4Ing	KIT	nico.brandt@kit.edu michael.selzer@kit.edu	on 14.12.
ELN	Markus Scheidgen	FAIRmat	HU Berlin, NOMAD	markus.scheidgen@gmail.com	on 14.12.
cultural data	Desiree Mayer	NFDI4Culture	SLUB Dresden	desiree.mayer@slub-dresden.de	on 05.01.23
PIDA (Persistent Identifier for Digital Assets))	ggf. Volker Hoffmann	NFDI-Matwerk	FZ Jülich	v.hofmann@fz-juelich.de	on 14.12. (pending, reminder send on 05.01.)

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IGSN	ggf. Kirsten Elger	evt. NFDI4Earth	GFZ	kelger@gfz-potsdam.de	on 14.12. (Alternative: Doris Malcher (GEO MAR))
PIDs for Samples	Rolf Krah	Daphne4NFDI	HZB	rolf.krahl@helmholtz-berlin.de	on 14.12.
StrainInfo	Lorenz Reimer	NFDI4Microbiota	DSMZ	lorenz.reimer@dsMZ.de	on 14.12.
survey variables	Janete Bach Claus-Peter Klas Peter Mutschke	KonsortSWD	GESIS	janete.saldanhabach@gesis.org	on 14.12.
digital twins of plant genetic resource	Matthias Lange Daniel Arend	FAIRAgro	IPK	lange@ipk-gatersleben.de	09.01.2023

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- Termin: KW 4, 1 Stunde → Terminan-/abfrage
Use-Case-Vertreter:innen

Betreff: Anfrage Workshop on PID Use Cases for NFDI in KW 04

Sehr geehrter XXX,

im Rahmen von BASE4NFDI möchten wir - die Arbeitsgruppe PID der Sektion Common Infrastructures - einen **einstündigen Online-Workshop** zu PID Use Cases durchführen. Teilnehmer:innen sind ausschließlich die Mitglieder der AG und die eingeladenen Sprecher:innen.

Der Workshop soll einen Einblick geben, wie über Persistent Identifier (PID), wie DOI, ORCID, IGSN, ROR etc., in den NFDI-Konsortien nachgedacht wird oder wie diese bereits angewendet werden. Ziel ist es, einen ersten Eindruck zu erhalten, wie fortgeschritten das Thema in den NFDI-Konsortien diskutiert wird und ob sich etablierte Vorgehensweisen auf weitere NFDI-Konsortien ausrollen lassen.

Dabei können wir uns vorstellen, dass Sie zu solchen Gedanken, Plänen und Umsetzungen in einem max. 10 minütigen Erfahrungsbericht beitragen können. Wir würden uns daher sehr freuen, wenn Sie sich in die nachfolgende Terminumfrage **bis spätestens 11.01.23** eintragen, damit wir einen konkreten Termin in KW 04 finden, der für Sie passend ist.

<https://terminplaner4.dfn.de/cK3x26VNLu4G91dr>

Bitte beachten Sie dabei, dass die Veranstaltungssprache Englisch sein soll.

Wir würden uns sehr freuen, wenn Sie teilnehmen.

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Bei Fragen stehe ich Ihnen gerne zur Verfügung.

Mit vielen Grüßen aus der AG PID

2022-12-05

Raum:

<https://tib-eu.webex.com/tib-eu/j.php?MTID=mfdde432ab05eeb0cc9d7cb6b4c73310c>

Teilnehmer*innen:

- Philipp Wieder (GWDG)
- Sven Bingert (GWDG)
- Lorenz Reimer (DSMZ)
- Peter Mutschke (GESIS)
- Thorge Petersen (CAU)
- Stephanie Palek (DNB)
- Antonia Schrader (Helmholtz)
- Matthias Lange (FAIRAgro)
- Stephanie Hagemann-Wilholt
- Claus-Peter Klas (GESIS)
- Torben Brenner (DKFZ)

Agenda

1. Antrag in Base4NFDI: Entwicklungen, Zeitplanung, Vernetzungstreffen
 - Informationen zum Antragsverfahren:
<https://base4nfdi.de/who-can-apply-and-how>
 - Antragstemplate:
https://docs.google.com/document/d/1rurOef1cgRYgt7daFQV212boYnAzM1T2xHx6l97p_nA/edit?usp=sharing
 - Deadline 1. Antragsrunde: 15. Februar
(<https://base4nfdi.de/base4nfdi-in-2023>)
2. Umfrage: Kommentierung, Umsetzung in Limesurvey
 - Planungsdokument Umfrage:
https://docs.google.com/document/d/16EUSaqXMZ9jcEAl8cxVqOCHN_SbeH-z6nNsUm_dSDj_4/edit?usp=sharing

WG PID Services - Meeting Minutes & Logistics

- Start, Laufzeit, Verteiler?
- 3. Update AG Konzept
 - Arbeitsdokument:
<https://docs.google.com/document/d/1KrC7YhiA3nsnJfw0e8S2Sszemb4bcRwN/edit?usp=sharing&oid=115626429770253367091&rtpof=true&sd=true>
 - Veröffentlichte Version 1.0: <https://doi.org/10.5281/zenodo.6507760>
- 4. Workshop-Planung für Q1 2023

Ziele:

 - Validierung und Diskussion der Umfrageergebnisse
 - Priorisierungen von Use Cases
 - Integration in EOSC
 - Bekanntmachung der PID AG
- 5. Terminumfrage für Folgetermine:
<https://terminplaner4.dfn.de/2B6lLPipoUyOGpC3>

Minutes

1. Antragsplanung
 - erster Schritt: Übertragung WPs etc. aus Base4NFDI-Antrag und PID-Konzept
 - Initialisierungsphase: PID für 1 Jahr
 - SWOT-Analyse gemeinsam im Januar umsetzen
 - LoS: aus den Konsortien, von PID Network, FAIRCORE4EOSC
 - Ziel nächstes Treffen: Volumina für die WPs abstimmen
2. Start: 12.12.2022 Verteilung über Konsortialleitungen; Laufzeit bis 15.1.
3. Konzept bis Anfang des Jahres kommentieren; V2 im Januar
4. kleiner Workshop:
 - ausgewählte Use Case Owner mit unterschiedlichen Foki (invitation only)
 - PID Network einbinden
 - Format: online, eine Stunde

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- Workshop voraussichtlich 23.1.22ff.
- Validierung der Umfrage
- Impulsvorträge + Breakoutrooms zur Vertiefung; Collaboard
- weiterer größerer Informationsworkshop nach Förderbewilligung planen

2022-09-19

Raum: <https://uni-goettingen.zoom.us/j/64508129482>

Teilnehmer*innen:

- Janete Bach (KonsortSWD-PID Services Measure 5.1 GESIS)
- Philipp Wieder (GWDG)
- Lorenz Reimer (DSMZ)
- Sven Bingert (GWDG)
- Claus-Peter Klas (KonsortSWD - PID Services Measure 5.1 GESIS)
- Matthias Lange (IPK-Gatersleben/FAIRAgro)
- Antonia Schrader (Helmholtz Open Science Office)
- Torben Brenner (DKFZ)
- Peter Mutschke (GESIS)
- Stephanie Hagemann-Wilholt (TIB)
- Michael Diepenbroek (Sektion Infra)
- Jürgen Kett (DNB, Text+, 4Culture)

Agenda

- Dies und das: Entwicklungen rund um NFDI und BASE4NFDI
- Update des AG Konzeptes (1.1 -> 2.0)
 - Kommentare
 - Qualitätssicherung
 - Grafik überarbeiten (Reflektion weiterer PIDs)

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- Work in progress Version:
<https://docs.google.com/document/d/1KrC7YhiA3nsnJfw0e8S2Sszemb4bcRwN/edit>
- NFDI Use Cases
 - Existierende Informationen sichten
 - Konzept erstellen
 - Use Cases anfragen
 - [Notiz: Wichtiger Schritt unabhängig von Förderung/Start von BASE4NFDI/PID Services als Basisdienst]
- Workshop: PID Services in der NFDI
 - Zielgruppe, Umfang, Anknüpfung EOSC, wann, ...?
- Kommunikation der Ergebnisse der AG PID
 - [PID Forum](#)? -> Deutsches Forum wiederbeleben?
 - Andere Optionen?
- AOB
 - 21.9. Section Common Infrastructures
 - Beiträge zu FAIRECORE4EOSC und FAIR-Impact
 - EUDAT / FAIRCORE4EOSC nennt NFDI als Partner
 - NFDI4Culture PID Workshop
 - Kontakt ist hergestellt
 - FAIR-IMPACT Workshop beim EOSC Symposium
 - KonsortSWD: GWDG: PID Services? Ist NFDI schon Kunde für ePIC?

Minutes

- Update Konzept
 - Kommentare innerhalb der nächsten vier Wochen
 - Dann Veröffentlichung von Version 2.0
- Base4NFDI
 - Für ein mögliche Förderung von PIDs als Basisdienste bräuchte es eine Überarbeitung der Antragsversion
 - Draft Template für Basisdienste existiert schon
 - Finale Version kommt am 15.11.

WG PID Services - Meeting Minutes & Logistics

- 2 Monate Zeit zum Erstellen 15.01.
- NFDI Use Cases
 - Umfrage aus Common Infra
 - Auswertung
 - Prüfung, ob alle Umfrageergebnisse aus den Vorhaben angekommen sind
 - MD: "PIDs werden in allen Anträgen angesprochen"
 - Als Input für Base4NFDI, aber mit eigener Zeitlinie (zeitnah beginnen)
 - Spezifische Umfrage zu PIDs gestalten
 - Kleingruppe zu dem Thema
 - Philipp Wieder
 - Claus-Peter Klas
 - Stephanie Hagemann-Wilholt
 - Materialsammlung dazu
 - DNB
 - Freya
 - NFDI Common Infra
- Workshop
 - Zeitrahmen: Januar/Februar 2023
 - Teilnehmer:innen: elaborierte Stakeholder identifizieren; externe Expert:innen einbeziehen
 - Motto: Bedarfe und Bedürfnisse der NFDI Vorhaben bzgl. PID Services
 - Themen: Priorisierung, EOSC; Umfrageergebnisse
 - Weiteres Ziel: AG bekannter machen
 - Flankiert durch internationale Entwicklungen und Ergebnisse
 - Zeitplanung: RDA-DE, RDA (Ende März) mit bedenken
 - Ankündigung zeitnah über Sektions- und Konsortiallisten
- Kommunikation der Ergebnisse der AG PID
 - PID Forum
 - AS: DE Kanal eingeschlafen, könnte aber wiederbelebt werden.:
<https://pidforum.org/c/pids-kanal-auf-deutsch/43>
 - Aufruf: ansehen und prüfen, ob sinnvoll

WG PID Services - Meeting Minutes & Logistics

- Sektionstreffen 21.9.
 - AG PID Services: Aktueller Stand wird kurz berichtet
- NFDI4Culture WS
 - Kontakt via JK und PW hergestellt
- FAIR-IMPACT Workshop beim EOSC Symposium
 - NFDI als Use Case benannt
 - FAIR-IMPACT Workshop im Nov
 - PID Provider eingeladen
- KonsortSWD
 - Dienst (beta) wird implementiert
 - Generelle Frage: Wurde NFDI-weiter (kostenfreier) Bezug von PIDs schon diskutiert
 - Ist Teil des Konzeptes und der Aufgaben der AG
- Ansprechpartner zu Themen in den Konsortien
 - https://docs.google.com/spreadsheets/d/1qwQiQkHEfU1mjW8mVwdho_eQWNENZIGdyqBW1_RkFZAI/edit#gid=674806003
- RDA/EOSC/...
 - <https://docs.google.com/spreadsheets/d/1TLrl8ILhLCVWGLxFW2Iij1qmKrp0nO2Q6VKn2GXPGk/edit#gid=1361223261>
- Miro Board zu Common Infra
 - https://miro.com/app/board/uXjVOelqqlo=/?invite_link_id=111767640532

2022-04-06

Raum: <https://uni-goettingen.zoom.us/j/99783331142>

Teilnehmer*innen

- ...
- Matthias Lange (IPK/FAIRAgro)
- Janete Bach (KonsortSWD-GESIS)
- Stephanie Palek (DNB)
- Stephanie Hagemann-Wilholt (TIB)
- Peter Mutschke (GESIS)

WG PID Services - Meeting Minutes & Logistics

- Thomas Stäcker (ULB Darmstadt)
- Sven Bingert (GWDG)

Agenda

- Logistics
- Information about the general Base4NFDIProcess

On-going process of discussion base services.

Document for the NFDI base service proposal

<https://docs.google.com/document/d/1mhGZpVREvYKoawXZsi1hvoEk6GvE1Dkhsh6zY-1MsOs/edit>

- 3 pages for PID task force

Concept paper:

- Text needs to be more generic, less direct references to services or service providers
- Examples of existing services and service providers can be placed later
- The objectives
 - Only support the usage of existing services (O3)?
 - That is objective 5
 - Less new services?
 - Main aim should be understanding the PID landscape
 - Interoperability and strengthen the network
 - The scientific community should benefit from the stable services
 - Adaption of international developments into NFDI PID service catalogue

Timeline: (Philipp will send the timeline also by email)

- comment objectives and work plan beginning of next week, consolidate next week, finalize the concept till end of the month.

2022-03-16

Raum: <https://uni-goettingen.zoom.us/j/99783331142>

Teilnehmer*innen

- Philipp Wieder (GWDG, Text+, NFDI4Biodiversity)
- Antonia Schrader (Helmholtz Open Science Office)
- Thomas Stäcker (ULB Darmstadt, 4Ing, Text+)
- Sven Bingert (GWDG,ePIC,NFDI4Biodiversity)
- Janete Bach (KonsortSWD-GESIS)
- Jan Brase (SUB Göttingen, Text+)
- Irina Sens (TIB, NFDI4Ing, 4Chem, 4DataScience)
- Jürgen Kett (DNB, Text+, 4Culture)
- Stephanie Palek (DNB)
- Britta Dreyer (TIB and DataCite)
- Reinhard Altenhöner (SBB - PK Berlin, NFDI4Culture)

Gesicherter Stand des Dokumentes:

<https://owncloud.gwdg.de/index.php/s/DIQZqc7jK7nIr7f>

Agenda

- Vorstellungsrunde
- Logistics
 - Mailing Liste: ag_pid@lists.nfdi.de
 - google-docs will be used to keep the meeting protocols
- Goals: General Goals for the Working Group (WG) and today's Meeting
- Discussion on possible goals of the WG
 - **Governance** (bereits in den existierenden Textbeiträgen erwähnt)
 - is necessary , will be established
 - **Lizenzierung von PIDs in der NFDI** (bereits in den existierenden Textbeiträgen erwähnt)
 - Changed subscription model by DataCite
 - NFDI to leverage using DataCite DOIs in one cost model

- proposal should/could be used to draft a solution to provide free PIDs to the NFDI consortia
- **Which other PID systems to include**
 - ePIC PIDs could also be an option
 - ORCIDs
 - ROR
 - [DID](#)
 - URN
 - [W3id](#)
- What is the sustainable model after the NFDI funding period?
- Money should not be the main focus in the discussion
- Anonymised ID, Software IDs, Templating in Handle-System, Adopt existing established schema to requirements of newly referenced objects
- easy access and low hurdle for usage but also sustainable financial model
- **Distinguish between “using PIDs” and “getting PIDs”**
 - single user might not create PIDs but deliver data objects
 - Benefits of PIDs for the scientist → PID graph, metrics
- **Kompatibilität von PID Systemen** / Compatibility and Interoperability between PID systems (added by: GWDG)
 - Projects
 - FAIRCORE4EOSC
 - FREYA
 - FAIRDO Forum
- Get an overview of the **PID landscape** / Identify and describe **touch points to other working groups** / Understand **use cases and requirements**
- **Standardisierung von PID Metadaten** / Standardization of PID Metadata (added by: GWDG)
- **Weitere PID Systeme** (added by: GWDG) / Same-as-Service needed? (SBB)
- Are we aware of all **use-cases**
 - What are the specific NFDI requirements on PID (and services)
- **Service-Entwicklung** (added by: GWDG) / universal resolving (SBB)

WG PID Services - Meeting Minutes & Logistics

- We need clarify/describe/define what are PID services
 - **Konsortienspezifische / Fachspezifische Anforderungen** (added by: TIB, +1 Helmholtz)
 - Clarify how much of a **basic (infrastructural) service / development will be needed as part of NFDI?**
 -
- **Bezug zu anderen Sektionen/AGs der NFDI** (Links to other WG)
 - Section Common Infrastructure
 - Sektion Metadaten
 - Section LTP
 - Section Ethical / Teaching / Training
 - Basisdienste Antrag
 - who will be representing this WG and how and where can we contribute to the proposal. Needs to be clarified
- Aufgaben
 - Schreibprozess
 - postponed to next meeting
- Zeitplan
 - Doodle for meeting setup by GWDG
- Zusammenfassung
 - We (Philipp and Sven) will conclude today's discussion and make suggestions for the objectives of the proposal