ORCID in Germany

A project driven success story
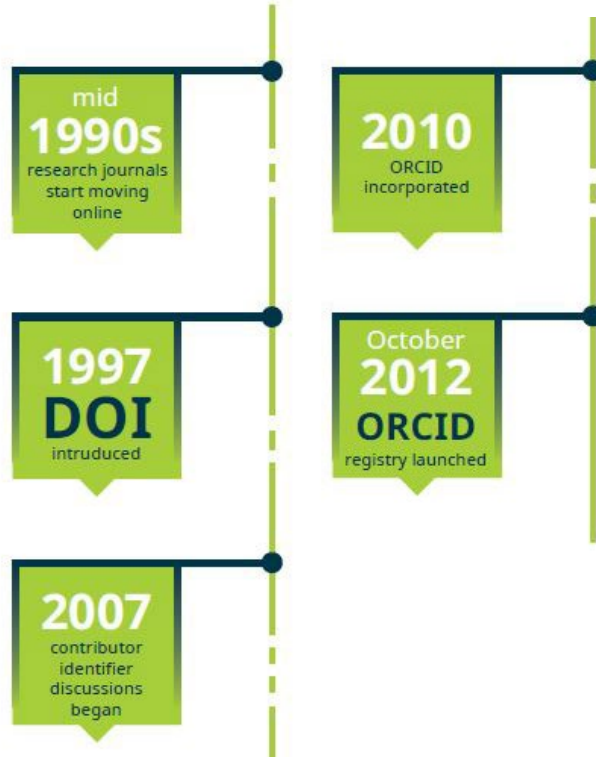
NISO Plus 2023

WWW, February 15, 2023
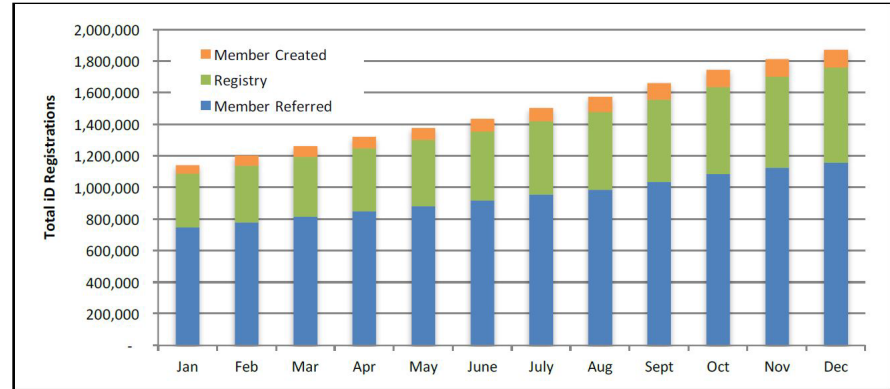
Antonia C. Schrader

Helmholtz Association, Helmholtz Open Science Office

The beginning…

ORCID's First Decade: From Startup to Sustainability (2023).
ORCID Inc. https://info.orcid.org/orcid-first-decade-history

New Registrants in 2015 by month and method of registration

ORCID Annual Report 2015 (2015). ORCID Inc.
https://info.orcid.org/annual-reports

ORCID DE 2016 to 2019

- 1. Funding Phase from 2016 to 2019 (Application (only in German))

- Project's Aims

  1. Support facilities in the implementation of ORCID and providing a central German-speaking platform

  2. Extend and streamline the usage of ORCID in Germany

  3. Publish an expert opinion on ORCID in terms of data protection

Project's partners:

Funded by

Initiated by

Support

- Survey on Status Quo of ORCID in Germany:

Fuchs, C., Pampel, H., & Vierkant, P. (2017). ORCID in Deutschland – Ergebnisse einer Bestandsaufnahme im Jahr 2016. o-bib. Das offene Bibliotheksjournal / Herausgeber VDB, 4, 35–55. https://doi.org/10.5282/O-BIB/2017H2S35-55

- Launch of the project's website (called Dialogue Platform): https://www.orcid-de.org

- ORCID DE Workshops:

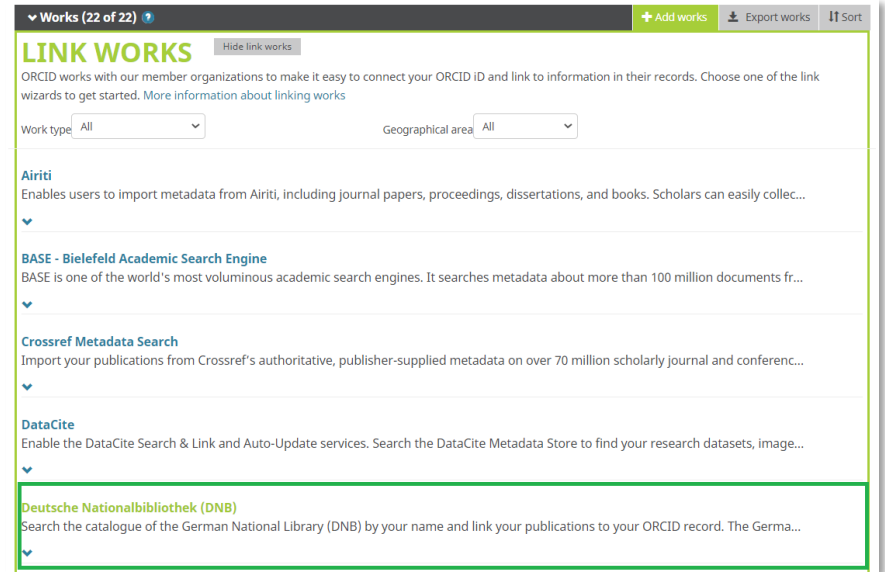| 1. ORCID DE Outreach Workshop | 2. ORCID DE Workshop Implementation | 3. ORCID DE Workshop Perspectives |

Usage of ORCID in Germany

The German National Library and the Bielefeld University Library enabled the "claiming" of works and developed "Search&Link" claiming services, which helps researchers, especially in German-speaking countries, to discover and connect with their activities from within their ORCID record.

Expert opinion

ORCID aus datenschutzrechtlicher Sicht

"Gutachten im Auftrag des von der Deutschen Forschungsgemeinschaft (DFG) geförderten Projektes ORCID DE zur Förderung der Open Researcher and Contributor ID in Deutschland"

RA Jan Schallaböck,
RA Max von Grafenstein LL.M.,
iRights.Law Rechtsanwälte

Berlin im Mai 2017

V. Fazit und Empfehlungen

Die datenschutzrechtliche Begutachtung von ORCID hat keine gravierenden Mängel feststellen können. Im Gegenteil, das System unterstützt mit seinen Privacy-Funktionalitäten die Nutzerinnen und Nutzer bei der Ausübung ihres Rechts auf informationelle Selbstbestimmung und hat diesbezüglich stellenweise durchaus Vorbildcharakter. Durch die Konzipierung als Nutzerkontrolliertes Identitätsmanagementsystem können die Nutzer des Portals jederzeit einsehen und kontrollieren, welche Daten wie auf der Plattform verarbeitet

Expert opinion on ORCID in terms of data protection law (only in German): https://doi.org/10.2312/lis.17.02

Foundation of the ORCID Germany Consortium

- October 1st, 2016 the German National Library of Science and Technology (TIB) and ORCID DE aim to join forces to develop and operate the ORCID Germany Consortium for research institutions in Germany

- 6 institutions, as initial members, enabled the signing of the consortium agreement by TIB and ORCID

- By 30 November 2016, the 12 institutions had additionally joined the ORCID Germany Consortium as founding members

october
2016
(Foundation of the
ORCID Germany
Consortium)

ORCID DE 2 2020 to 2022

- 2. Funding Phase from 2020 to 2022 (Application (only in German))

- Project's Aims

  1. Expansion and Consolidation of the established network of scientific institutions that have implemented ORCID.

  2. Professionalize the consulting activities for institutions or target groups

  3. Support the development of an identification system for organizations that are linked to ORCID.

Project's partners: Funded by   Initiated by
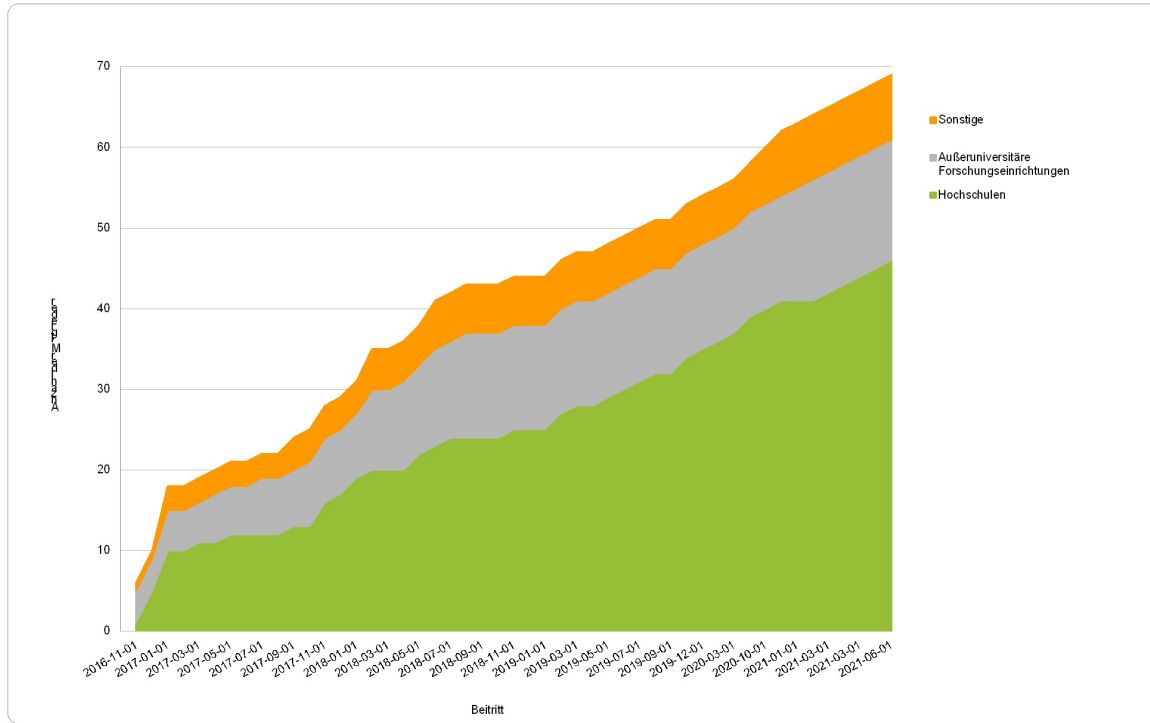
Growth of the ORCID records in Germany

44,000
as of May 2016

213,000
as of November 2022

researchers in Germany had registered an ORCID iD

ORCID DE 2016 to 2019 – Growth of the ORCID Germany Consortium

Establishment and growth of the ORCID Germany Consortium

84 members

as of Feb. 2023

All members see here:
https://www.orcid-de.org/konsortium

Outreach activities

Optimization of the dialogue platform www.orcid-de.org

- relevant information about ORCID membership and implementation

- Set of template slides for ORCID-consultation at one's own facility in German (CC 0) →
  https://doi.org/10.5281/zenodo.5638718

- Section with 38 Frequently Asked Questions

- Section with 12 Best Practice reports

- Over 75 published Blog posts

- Mailing list with over 550 subscribers
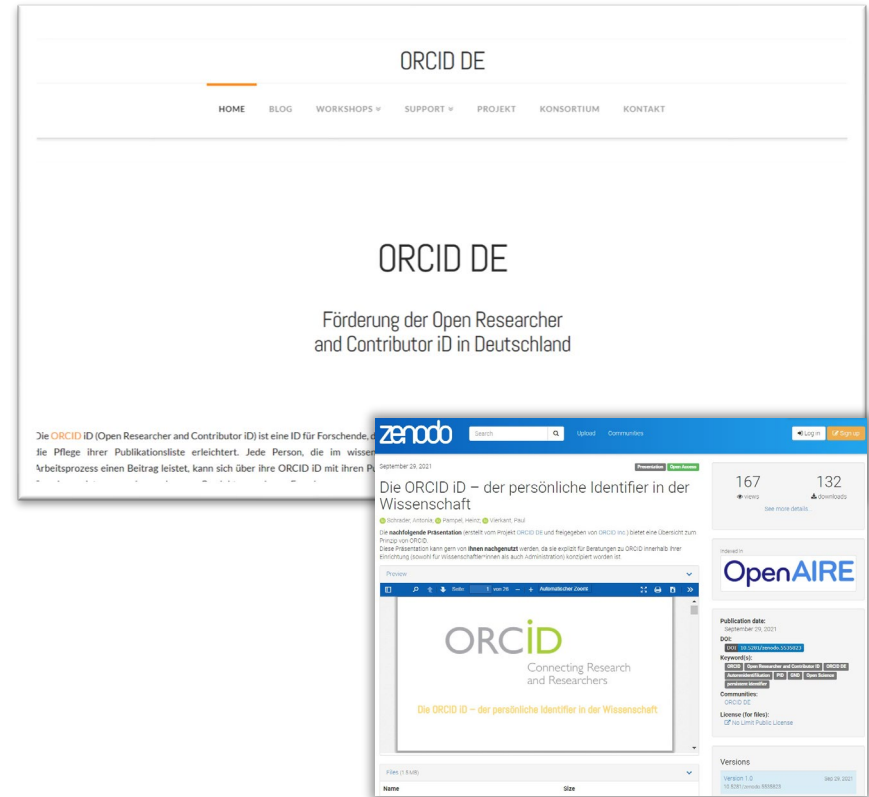
Events

| 4. Organization Identifiers | 5. ORCID in publishing & research information systems | 6. ORCID in a broader context |

- Developments, opportunities and challenges of Organization IDs
- Event's page
- Over 300 participants

- Information on the Integration of ORCID
- Event's page
- Over 370 participants

- Results and outlook of persistent identifiers in science and culture.
- Event's page
- Over 270 participants

The ORCID DE Monitor

- Launch in June 2021

- A Tool for Analyzing the Use of ORCID iDs in Germany and Beyond

- 13 different analysis

- Available in both German and English

- orcid-de.org/monitor

Survey on Organization IDs in Germany

- Survey on the Need for and Use of Organization IDs at Higher Education Institutions and Non-University Research Institutions in Germany

- 183 research institutions participated in the survey

- Questions on the knowledge, distribution, and use of organizational identifiers at research institutions

- Published (both in German & English):

Vierkant, P, Schrader, A and Pampel, H. 2022. Organisations-IDs in Deutschland—Ergebnisse einer Bestandsaufnahme im Jahr 2020. *Bibliothek Forschung und Praxis*, 46(1): 191–215.

https://doi.org/10.1515/bfp-2021-0089

Vierkant, P, Schrader, A and Pampel, H. 2022. Organization IDs in Germany—Results of an Assessment of the Status Quo in 2020. *Data Science Journal*, 19: XX, pp. 1–23.
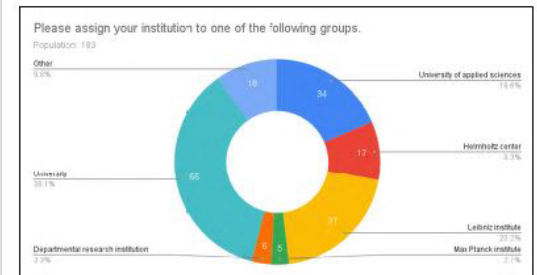
http://doi.org/10.5334/dsj-2022-019

Connecting ORCID with German National Library identification system

```
005 Tp1
006 http://d-nb.info/gnd/1180402936
008 piz
011 f
024 orcid: 0000-0003-1124-4564
024 isni: 0000 0001 3963 5722
035 gnd/1180402936
040 $erda
043 XA-FR;XD-US;XA-SE
100 Roquet, Fabien
375 m
548 1982$4datl
550 Prof. Dr.$4akad
550 !946448396!Meereskundler [Ts1]$4berc
670 Homepage$bStand: 12.03.2019$uhttp://w
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daily routine since
July 2020

Goal:
GND Connection with title
metadata set

```
0500 Olfo
0501 Text$btxt
0502 Computermedien$bc
0503 Online-Ressource$bcr
0550 MARC21
0551 X$bm
0598 NP999
0600 at
1100 2018
1101 cr
1500 /1eng
2010 2045-2322*
2050 urn:nbn:de:1111-201804053860
2051 10.1038/s41598-018-21388-9
2198 75497475
2240 DNB:1155533739
3000 Labrousse, Sara$BVerfasser$4aut
3010 Williams, Guy$BSonstige$4oth
3010 Tamura, Takeshi$BSonstige$4oth
3010 Bestley, Sophie$BSonstige$4oth
3010 Sallée, Jean-Baptiste$BSonstige$4oth$y(orcid)0000-0002-6109-5176
3010 Fraser, Alexander D.$BSonstige$4oth
3010 Sumner, Michael$BSonstige$4oth
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3010 !1180402936!Roquet, Fabien [Tp1]$BSonstige$4oth$Ea$Hidtitel$D2020-04-03
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3010 Charrassin, Jean-Benoit$BSonstige$4oth
3110 SpringerLink (Online service)$BSonstige$4oth
4000 Coastal polynyas: Winter oases for subadult southern elephant seals in East Antarctica / by Sara...
Jean-Benoit Charrassin
```

12.5 Mio.
publications

1.020.000 with iD

+ Hundreds daily

Source:
Schrader, A. C., Glagla-Dietz, S., & Pampel, H. (2021).
nbn-resolving.org/urn:nbn:de:0290-opus4-176253
(Statistic updated), p 20

Connecting ORCID and BASE database

about 375.000

Publications indexed in BASE contain one or more ORCID iDs

As of 01/2023

Lessions learned

Consistency
- Constantly inform on the topic and highlight the importance for the big picture / the culture change

Consequence
- Constantly talk about the topic at every opportunity and thus become in touch with new stakeholders

Commitment / Engagement
- Engagement in organizing events - take advantage of suitable opportunities and gain momentum

Collaboration
- Choose suitable partners

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What's next?
PID Network Germany!

PIDsfor research data

PIDs for academic conferences

PIDs for instruments

PIDs for cultural objects

PIDs for organization & projects

PIDs for persons

PIDs for physical objects

PIDs for repositories & publishing platform

PIDs text publications

PIDs for software

Thank you for your attention!

Keep in touch

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https://www.orcid-de.org

https://os.helmholtz.de/en

@helmholtz_os, @HelmholtzOpenScienceOffice@helmholtz.social