

BARCELONA DECLARATION ON OPEN RESEARCH INFORMATION



Bianca Kramer

3rd Global Summit on Diamond
Open Access (Feb 2-6 2026)

<https://tinyurl.com/bd-doasummit-20260202>

Importance of PIDs and metadata for diamond open access



Bibliographic metadata



Metadata on research software, research data, samples, and instruments



Information on funding and grants



Information on organizations and research contributors

- Used in decision making around strategic priorities, distribution of resources, and evaluation of researchers and institutions
- Used to assess the effect of policies (funders, institutions, government)
- Used by researchers and societal stakeholders to find and assess research results

What does it mean for researchers?

- Where is information about your research outputs and activities located?
- Who (around the world) can find and use information about your research outputs?
- What types of research output and impact are used in assessment / evaluation?
- How open and transparent is research assessment and the information on which is it based?
- Who owns and controls research information ?

Increasing the visibility of diamond open access

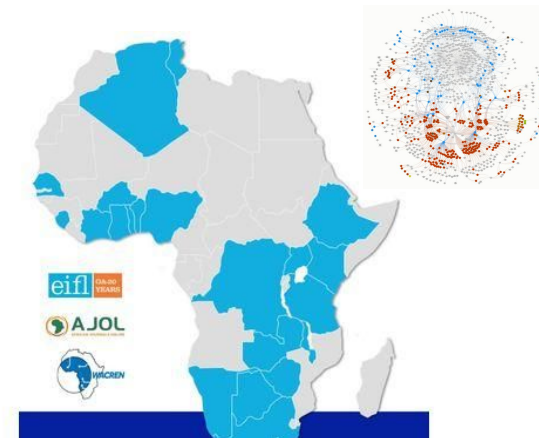


- Not just about Scopus and Web of Science !
- Importance of integrated open research information

Increasing the visibility of diamond open access



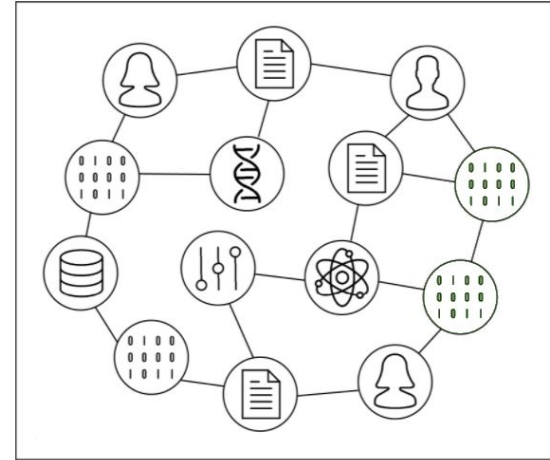
Global usage of PKP



Importance of integrated open research information

- article identifiers: DOIs and beyond
- value of associated metadata

Increasing the visibility of diamond open access



Importance of integrated open research information

- article identifiers: DOIs and beyond
- value of associated metadata



Dominique Babini
Open Science Advisor



Arianna Becerril Garcia
Professor



Rodrigo Costas
Senior Researcher



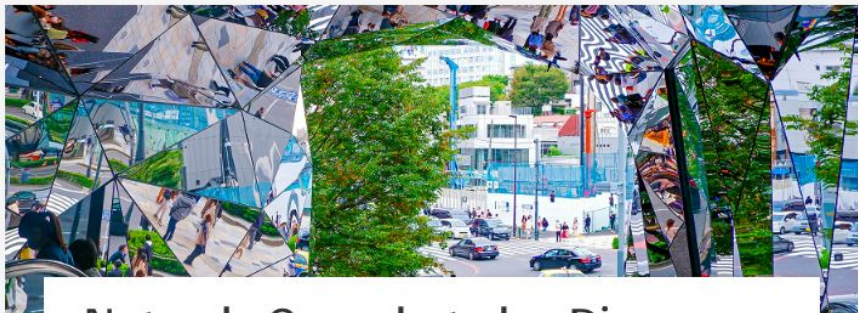
Lautaro Matas
Executive and Technical
Director



Ismael Rafols
Senior Researcher
UNESCO Chair



Laura Rovelli
Coordinator



Not only Open, but also Diverse and Inclusive: Towards Decentralised and Federated Research Information Sources

April 22, 2024 • Science & Society • 6 min read

<https://www.leidenmadtrics.nl/articles/not-only-open-but-also-diverse-and-inclusive-towards-decentralised-and-federated-research-information-sources>



Introducing the Digital Object Identifier Container

Considering the fast and growing need for scholarly data infrastructures in Africa, and the diverse economic development in the continent. (...) The Africa PID Alliance is proposing a hybrid digital object identification that is needed to link local created handles (prefix 20.) and DOI created via DOI Foundation (prefix 10.)

<https://africapidalliance.org/>

<https://docid.africapidalliance.org/about-us>



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Invest in Open Infrastructure supports LA Referencia and the dARK initiative



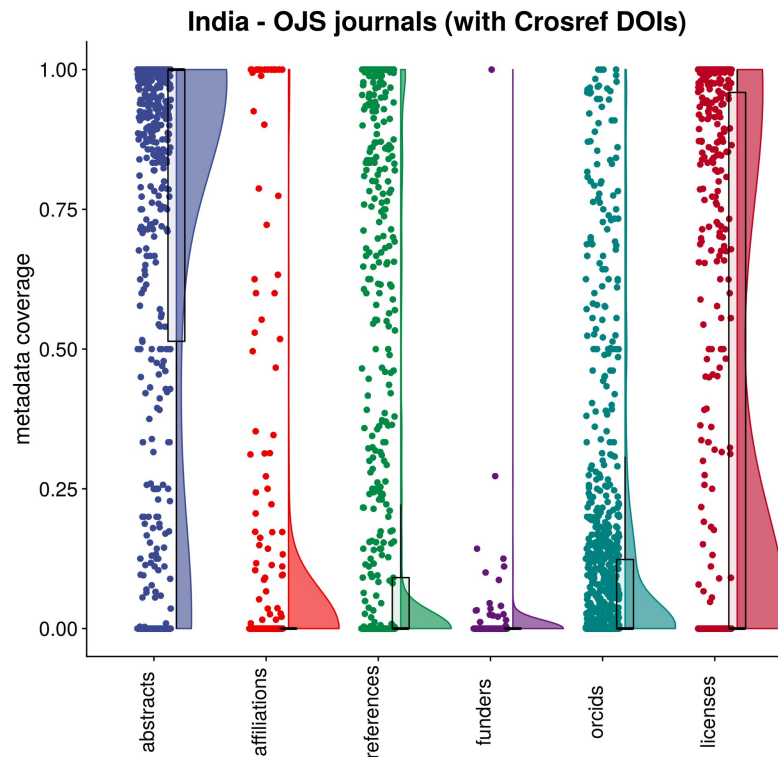
<https://arks.org/news/2025-12-12-ioi-supports-la-referencia-and-dark/>

Metadata in OJS journals from India



- **1960** current journals from India
- of which **1432** with ISSN
- of which **1050** with Crossref DOIs

 **DOAJ** 423 journals from India



Increasing the visibility of diamond open access

- Importance of PIDs and open metadata
- Benefits of centralized and decentralized systems
- Interoperability - connecting metadata across systems
- Capacity building at publisher and system level

Barcelona Declaration on Open Research Information

BARCELONA DECLARATION ON OPEN RESEARCH INFORMATION



Commitment 1

We will make openness the default for the research information we use and produce

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Commitment 2

We will work with services and systems that support and enable open research information

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Commitment 3

We will support the sustainability of infrastructures for open research information

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Commitment 4

We will support collective action to accelerate the transition to openness of research information

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Commitment 4

We will support collective action to accelerate the transition to openness of research information