

Potential of open metadata

Research assessment and diamond open access

2nd Global Summit on Diamond Open Access
Dec 11-13, Cape Town, South Africa



Bianca Kramer

Sesame Open
Science

 @akademienl.social/@MsPhelps

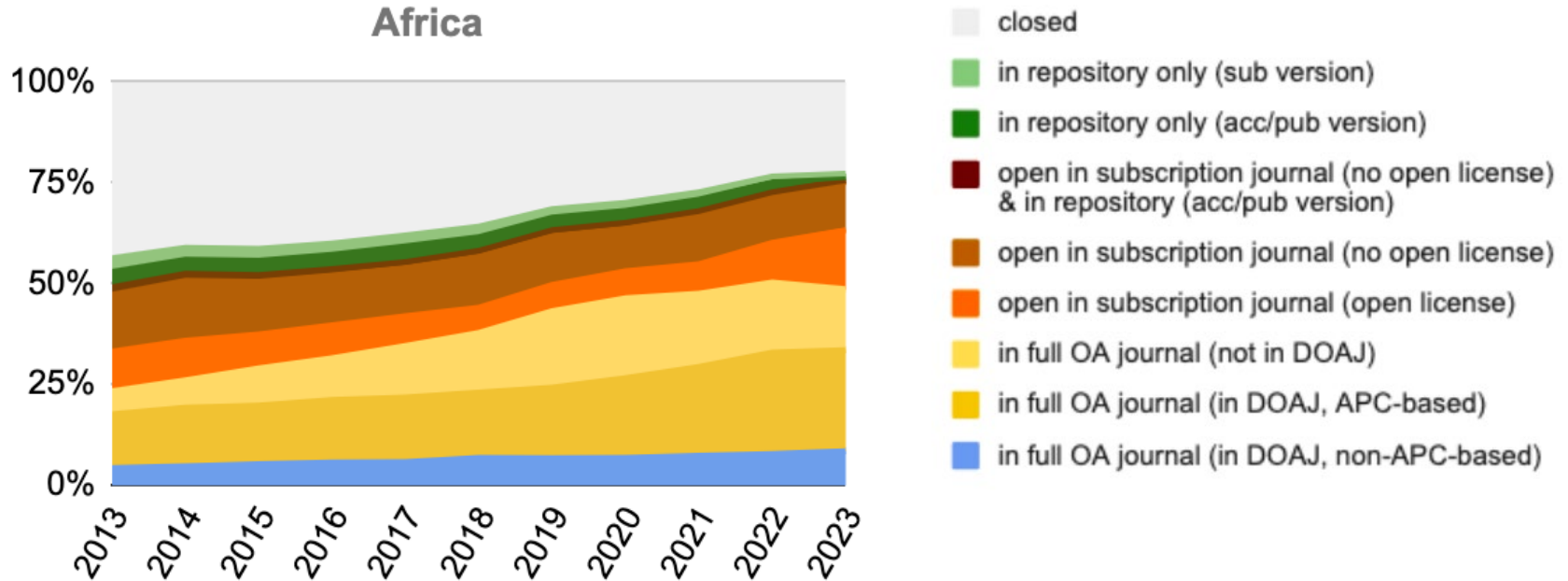
Open science. Open metadata. Open infrastructure



<https://tinyurl.com/DOASummit2024-Kramer>

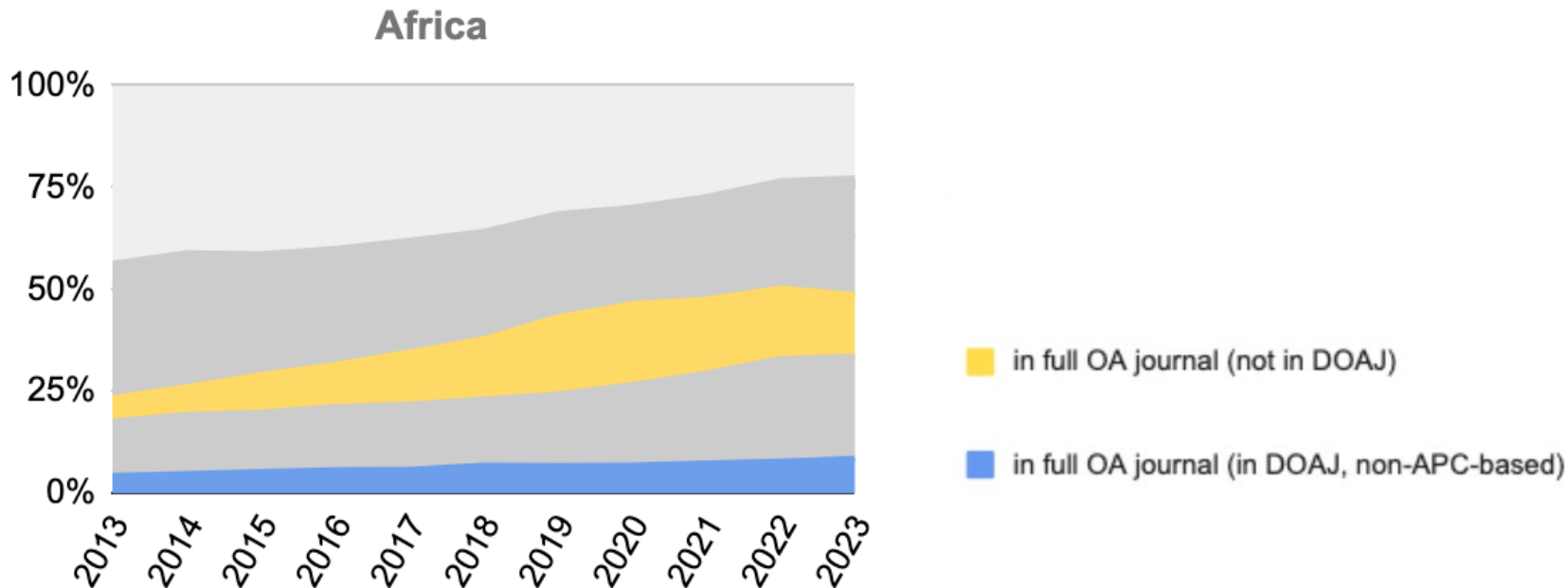
Increasing the visibility of diamond open access

Open access status of journal articles in OpenAlex



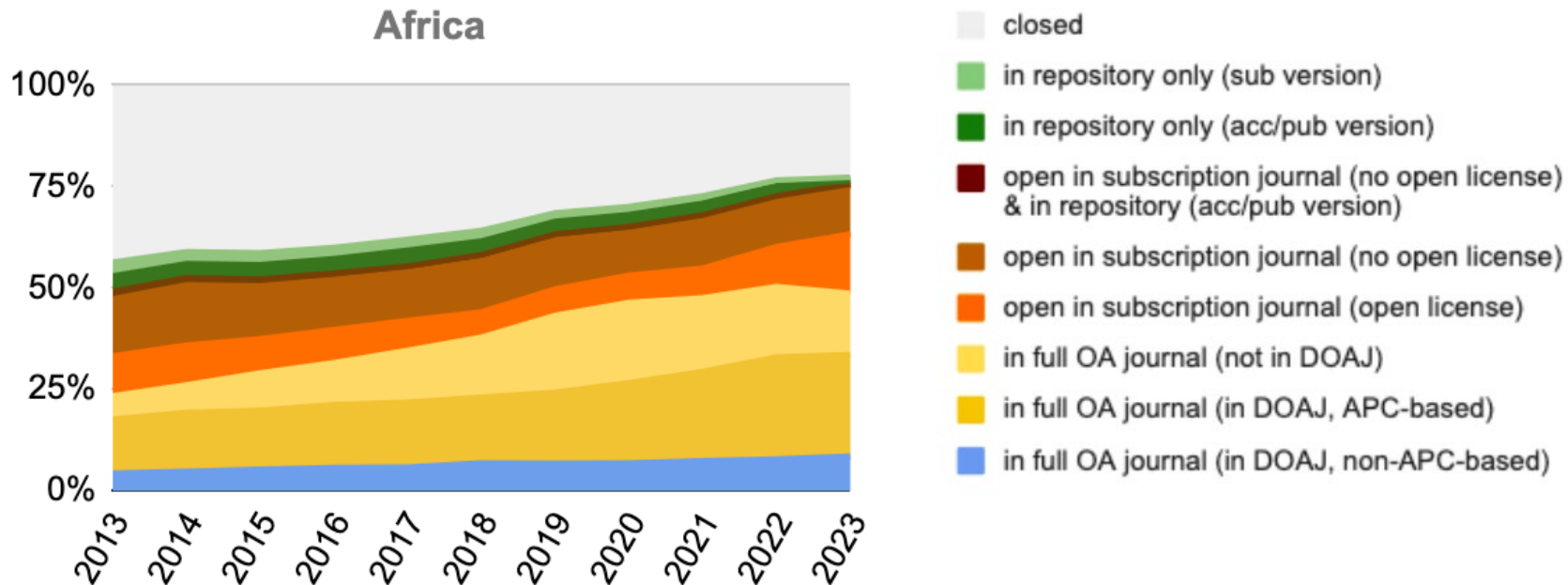
Increasing the visibility of diamond open access

Open access status of journal articles in OpenAlex

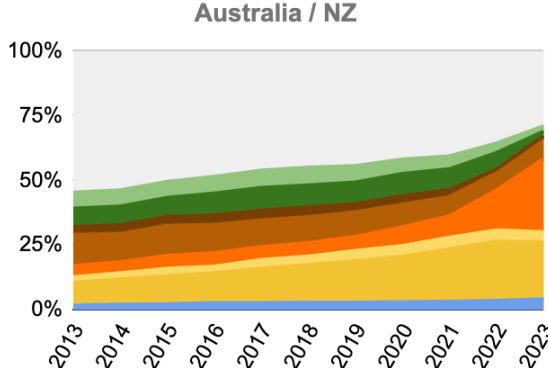
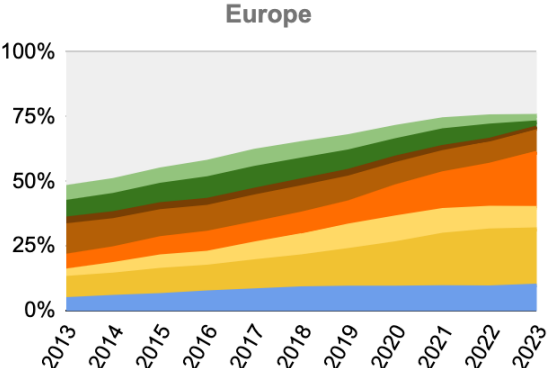
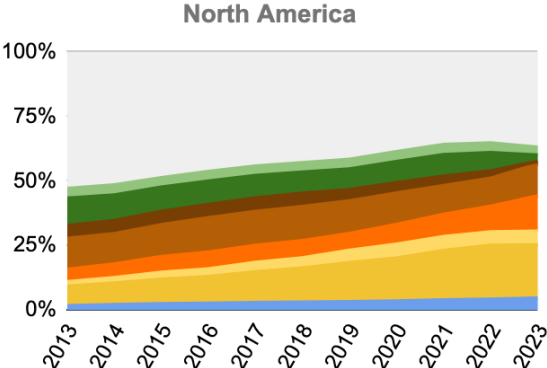
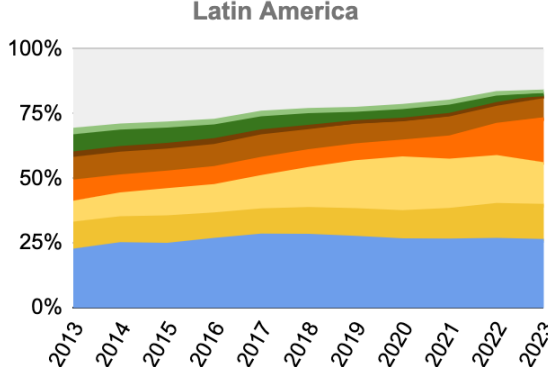
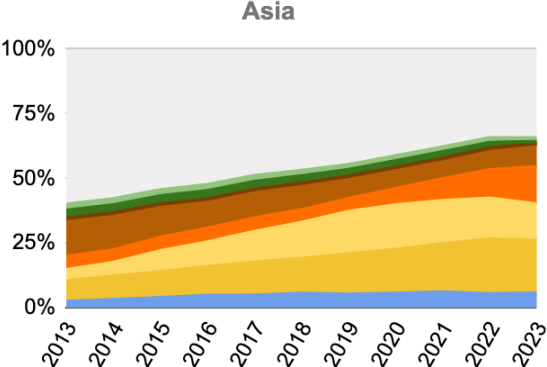
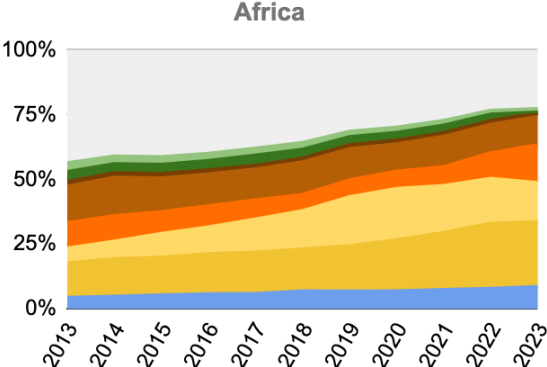


Increasing the visibility of diamond open access

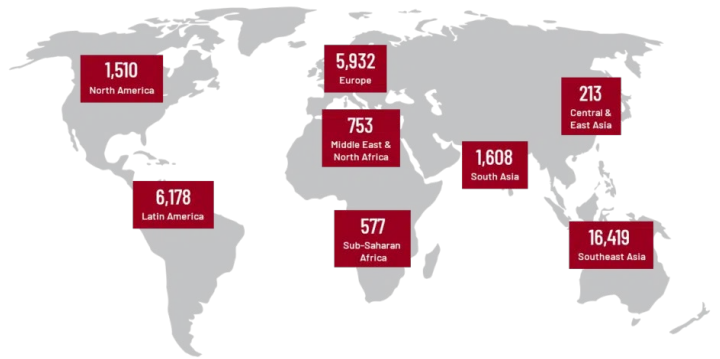
Open access status of journal articles in OpenAlex



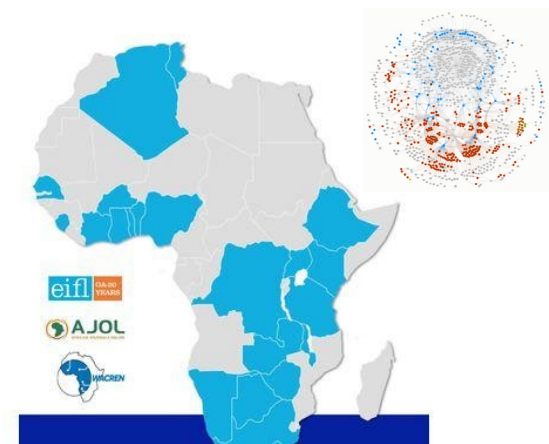
Increasing the visibility of diamond open access



Increasing the visibility of diamond open access



Global usage of PKP



- Article identifiers beyond DOIs
- Sources of diamond publishing beyond DOAJ
- Indexing beyond Web of Science and Scopus



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>

The importance of **open** research information

Closed research information

We are assessing researchers and institutions based on **non-transparent evidence**...

We are making decisions based on information that is **biased against less privileged languages, geographical regions, and research agendas**...

We are monitoring and incentivizing open science using **closed data**...

— but —>



fair assessment requires full transparency

— but —>



equitable decision-making requires inclusive data

— but —>



open science requires open research information

BARCELONA DECLARATION ON OPEN RESEARCH INFORMATION

<https://barcelona-declaration.org>

BARCELONA
DECLARATION ON
OPEN RESEARCH
INFORMATION



Commitment 1

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

BARCELONA
DECLARATION ON
OPEN RESEARCH
INFORMATION



Commitment 2

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

BARCELONA
DECLARATION ON
OPEN RESEARCH
INFORMATION



Commitment 3

We will support the
sustainability of
infrastructures
for open research
information

BARCELONA
DECLARATION ON
OPEN RESEARCH
INFORMATION



Commitment 4

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

BARCELONA
DECLARATION ON
OPEN RESEARCH
INFORMATION



Commitment 4

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

Signatories and supporters

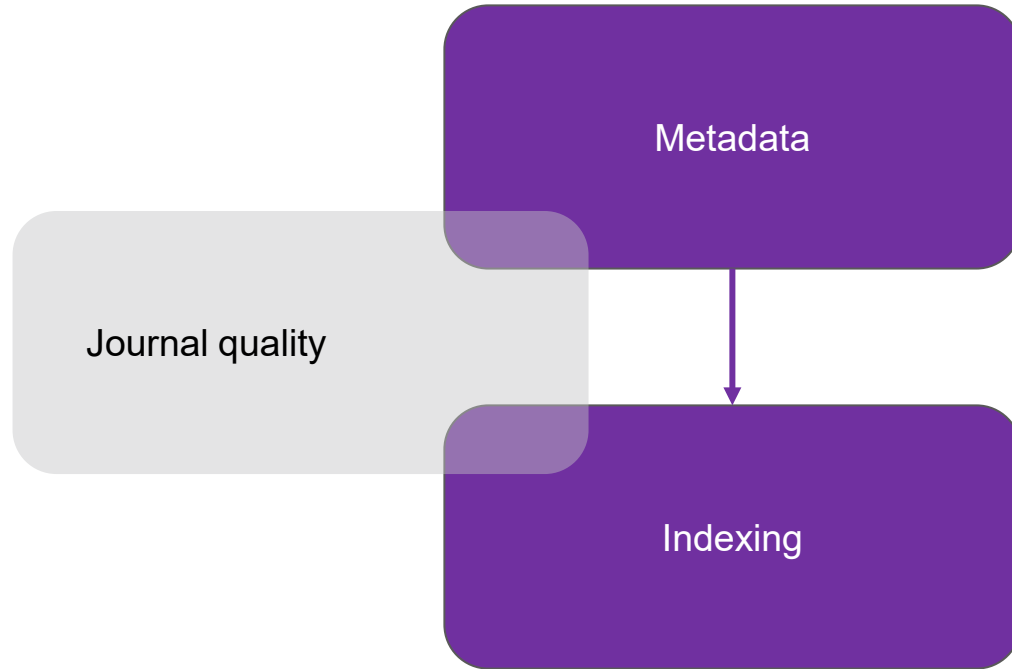
- As of today, the Barcelona Declaration has been **formally signed by 100 organizations in 24 countries**; among others, universities and other research institutions, research funders, and governments
- In addition, **47 organizations** providing data, services and infrastructure are **formal supporters** of the Declaration



- **7 working groups** for signatories and supporters to work on collective actions

Join us! contact@barcelona-declaration.org

Metadata as trust signals for quality ?



Journal quality criteria

Basic criteria for inclusion

The type of journal that can apply

The type of open access

Journal website

ISSN

Quality control process

Special issues

Licensing

Copyright



Journal quality criteria

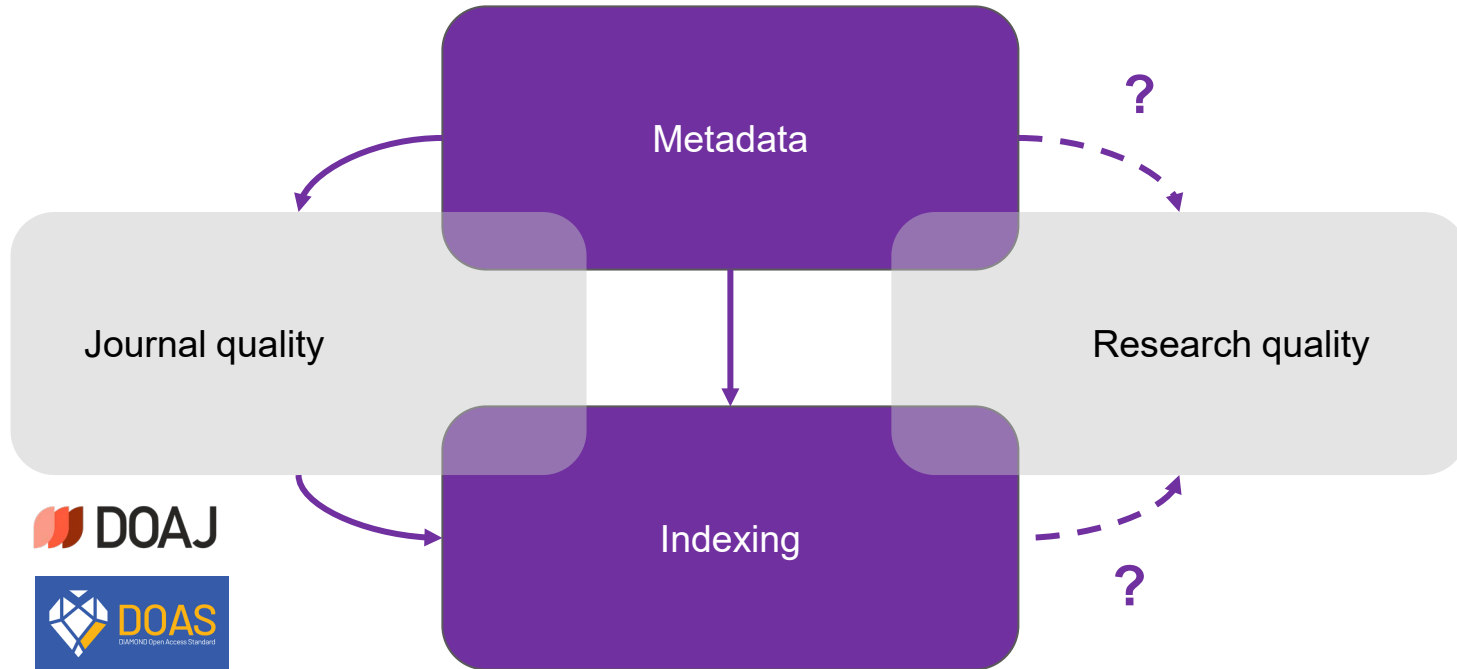
1. **Funding,**
2. **Legal ownership, mission and governance,**
3. **Open Science,**
4. **Editorial management, editorial quality and research integrity,**
5. **Technical service efficiency,**
6. **Visibility, communication, marketing and impact,**
7. **Equity, Diversity, Inclusion and Belonging (EDIB), multilingualism and gender equity.**



Setting Quality Standards for Diamond OA

The Diamond Open Access Standard (DOAS) is both a technical guide and a practical means of benchmarking quality in scholarly publishing. By combining guidelines and a self-assessment tool, DOAS promotes quality in Diamond open access (OA) publishing.

Metadata as trust signals for quality ?



In summary: diamond OA and research assessment

- Article identifiers beyond DOIs
- Sources of diamond publishing beyond DOAJ
- Indexing beyond Web of Science and Scopus
- Importance of open metadata
- Journal quality versus research quality

