



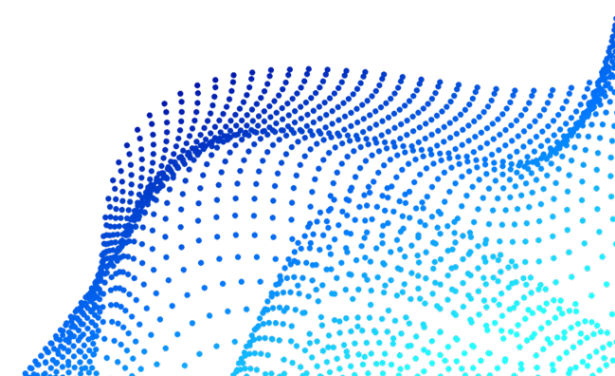
CoARA

HOW THE REFORM OF RESEARCH ASSESSMENT SUPPORTS DIAMOND OA?

13 December 2024

2nd Global Summit on Diamond OA, Cape Town

Janne Pölönen




PRESENTATION

1. CoARA – Coalition for Reforming Research Assessment
2. Global journal landscape and diamond OA
3. What difference CoARA makes?



1. COARA – COALITION FOR REFORMING RESEARCH ASSESSMENT

RESPONSIBLE RESEARCH ASSESSMENT



RoRI Working Paper No.3
The changing role of funders in responsible research assessment: progress, obstacles and the way ahead
Stephen Curry, Sarah de Rijcke, Anna Hatch, Dorsamy (Gansan) Pillay, Inge van der Weijden and James Wisdon
November 2020


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nature
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Published: 22 April 2015
Bibliometrics: The Leiden Manifesto for research metrics
Diana Hicks, Paul Wouters, Ludo Waltman, Sarah de Rijcke & Ismael Rafols
Nature 520, 429–431 (2015) | Cite this article



The Metric Tide
Report of the Independent Review of the Role of Metrics in Research Assessment and Management
July 2015



PLOS BIOLOGY

OPEN ACCESS

ESSAY

The Hong Kong Principles for assessing researchers: Fostering research integrity
David Mihre, Len Boulter, Sabine Klennert, Paul Gazzola, Mei Hai Sham, Virginia Barbour, Anne-Marie Cortat, Nicole Foerger, Ulrich Dirnagl
Published: July 16, 2020 • <https://doi.org/10.1371/journal.pbio.3000737>

Article	Authors	Metrics	Comments	Media Coverage
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Abstract
Introduction
Principles
Principle 3: Reward the practice of open science (open research)
Discussion
Acknowledgments
References

Abstract
For knowledge to benefit research and society, it must be trustworthy. Trustworthy research is robust, rigorous, and transparent at all stages of design, execution, and reporting. Assessment of researchers still rarely includes considerations related to trustworthiness, rigor, and transparency. We have developed the Hong Kong Principles (HKPs) as part of the 6th World Conference on Peer Review and Research Assessment (WRRA6).
Context
Introduction
Principle 3: Reward the practice of open science (open research)
Discussion
Acknowledgments
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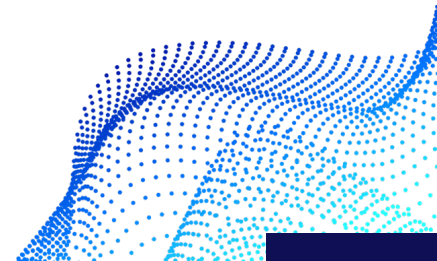
BARCELONA DECLARATION ON OPEN RESEARCH INFORMATION

Commitment 1

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

- “[R]esponsible research assessment (RRA) ..is an umbrella term for approaches to assessment which incentivise, reflect and reward the plural characteristics of high-quality research, in support of diverse and inclusive research cultures.

Curry et al. The changing role of funders in responsible research assessment (2020)



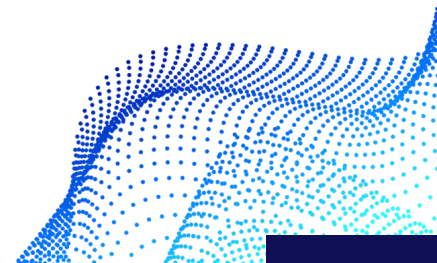
THE REFORM AGREEMENT

- [The Agreement on Reforming Research Assessment published in 2022](#) has been signed by almost 800 organisations from over 50 countries
- The Agreement includes the [principles, commitments](#) and [5-year timeframe](#) for reforms with [action plan](#)
- The agreement establishes a [common direction](#) for research assessment reform, while respecting organisations' autonomy
- The vision is that the assessment of research, researchers and research organisations recognises the diverse outputs, practices and activities that [maximise the quality and impact of research](#).

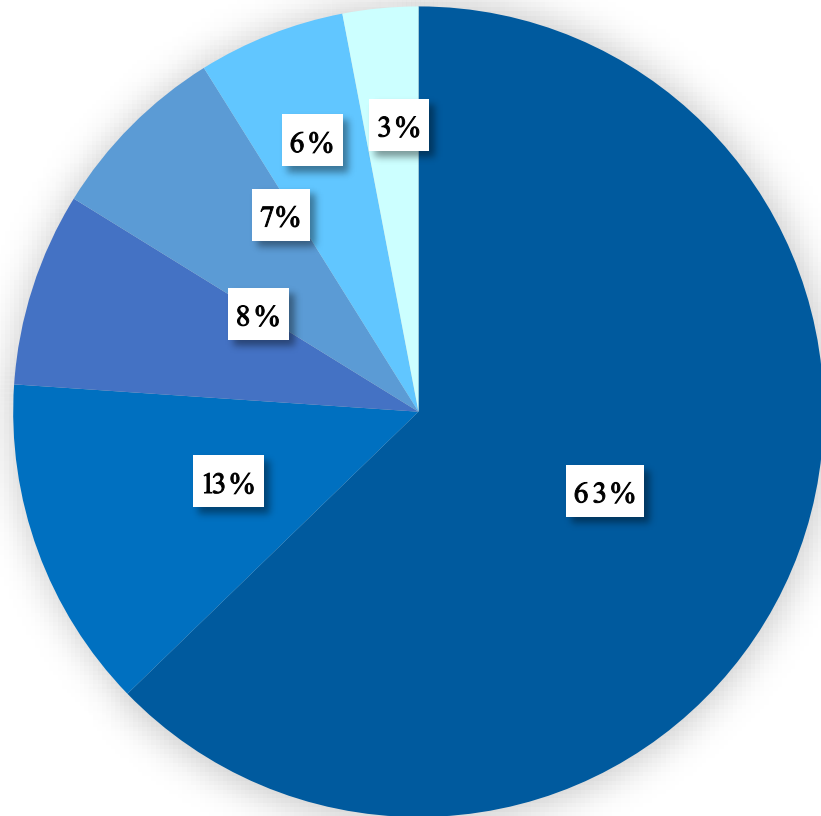


COARA - THE COALITION

- **Signatory organisations** can apply to become **members of CoARA** (Coalition for Advancing Research Assessment) and join a community to facilitate the implementation of their own reform and enable systemic change.
- The Coalition offers a space for its members to **learn from others' experiences**, to advance the process of research assessment reform in Europe and beyond.
- The Coalition is governed by its **General Assembly of Members** and **Steering Board** and supported by a **Secretariat** hosted by the European Science Foundation (ESF)- Science Connect.
- Coalition members are invited to be involved in **National Chapters** and **Working Groups** and other Coalition activities.



CoARA MEMBERSHIP BY TYPE OF ORGANISATION



- Universities and their associations
- Research centres, research infrastructures, and their associations
- Academies, learned societies, and their associations, and associations of researchers
- Public or private research funding organisations and their associations
- Other relevant non-for-profit organisations involved with research assessment, and their associations
- National/regional authorities or agencies that implement some form of research assessment and their associations

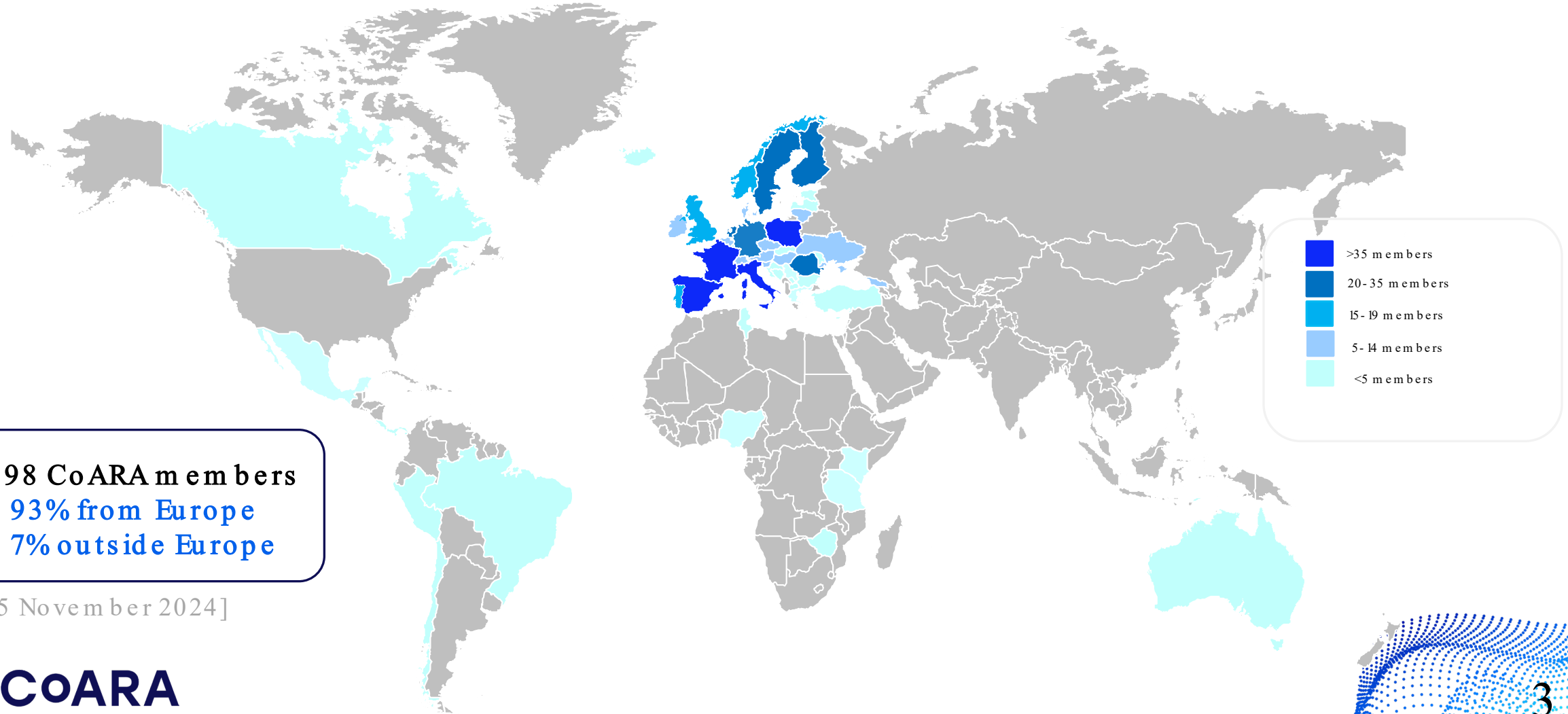
706 CoARA member organisations

805 ARRA signatories

[25 November 2024]

COARA MEMBERSHIP

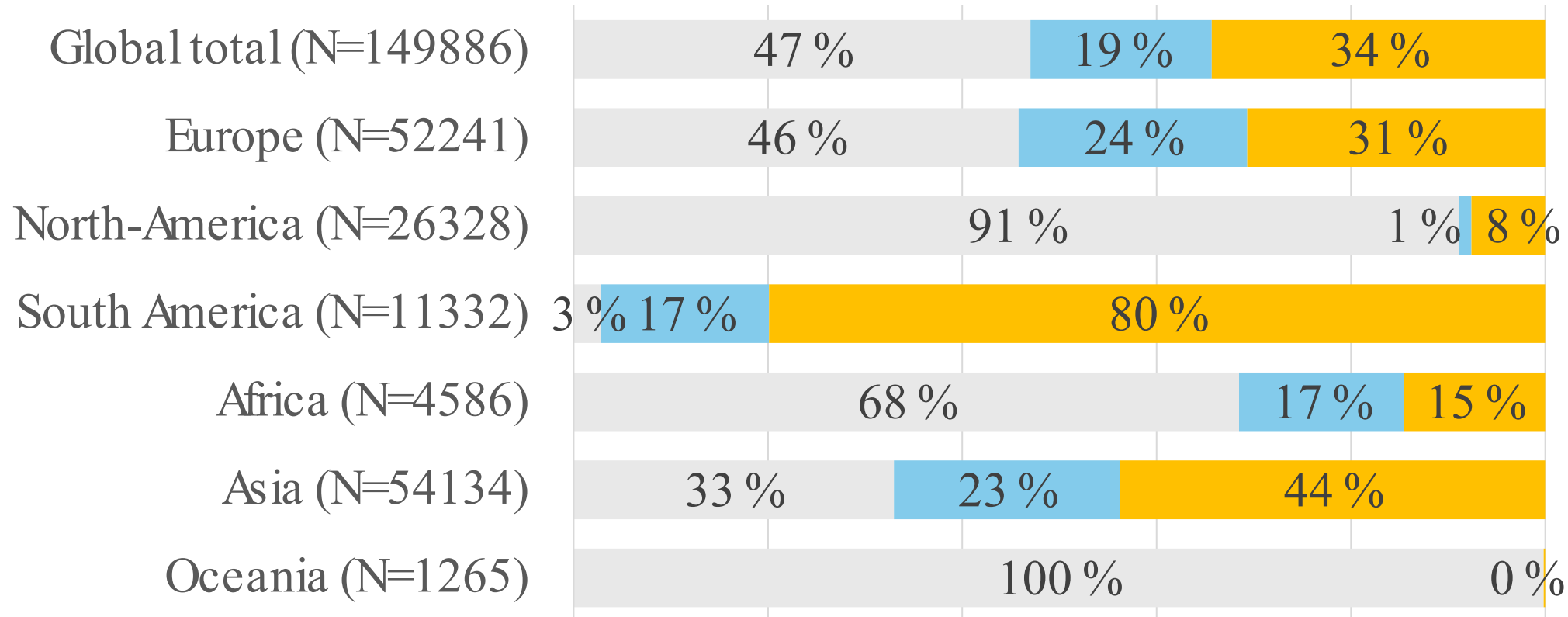
5 NOVEMBER 2024



2. GLOBAL JOURNAL LANDSCAPE AND DIAMOND OA

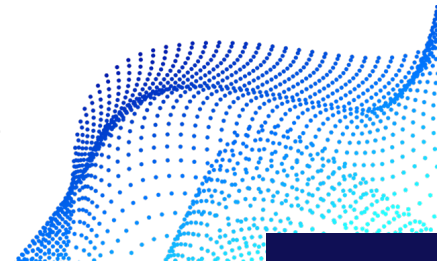
GLOBAL JOURNAL LANDSCAPE

English
 Multiple languages
 Other languages

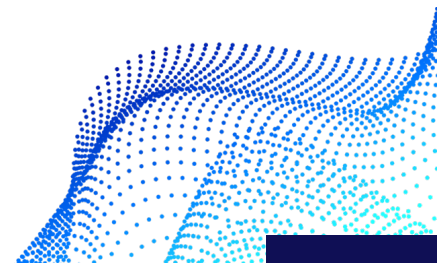
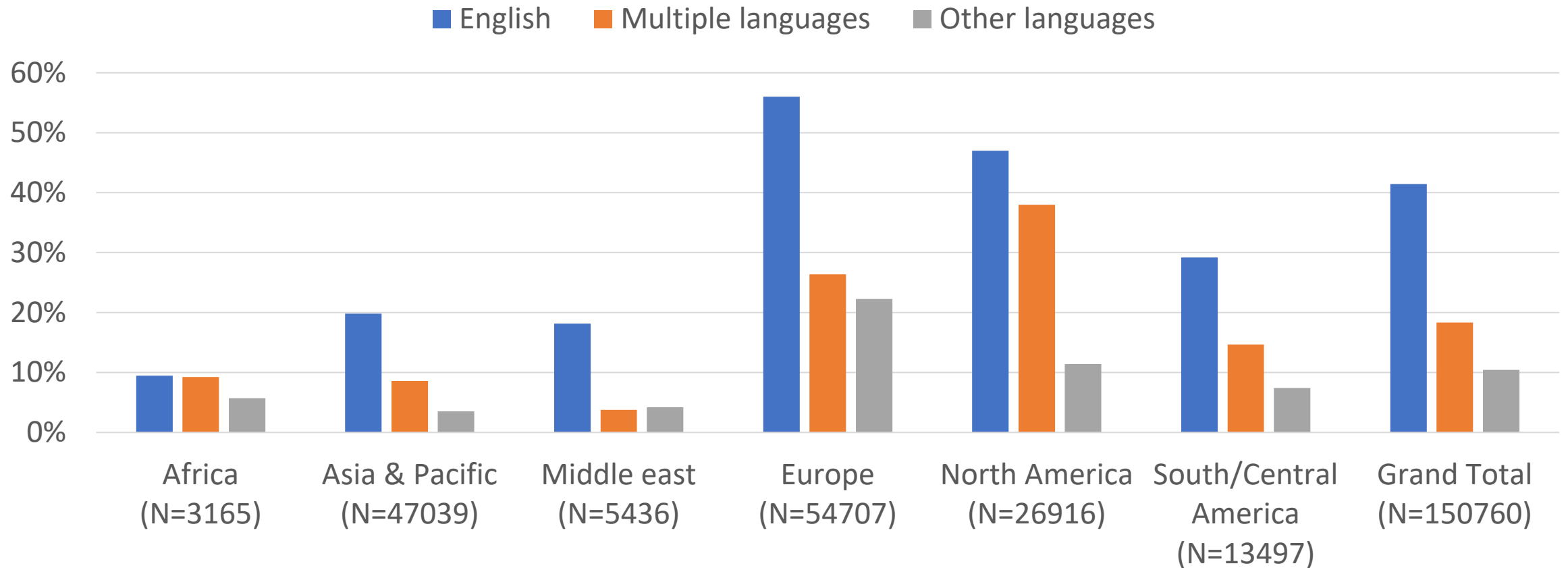


ISSN-L sources:

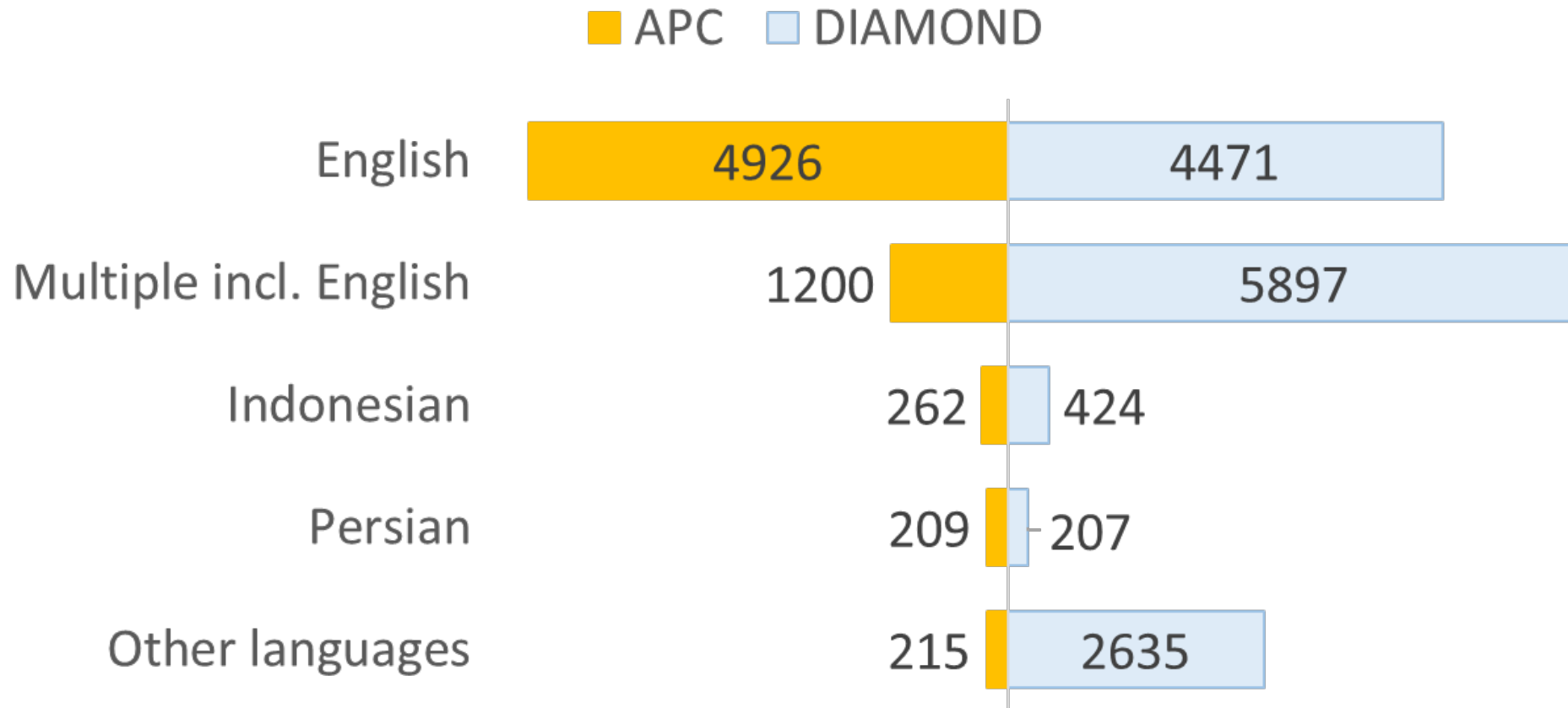
- Crossref
- Bielefeld
- Ulrichs
- PKP
- Scopus
- JUFO
- DOAJ



SCOPUS COVERAGE OF JOURNALS

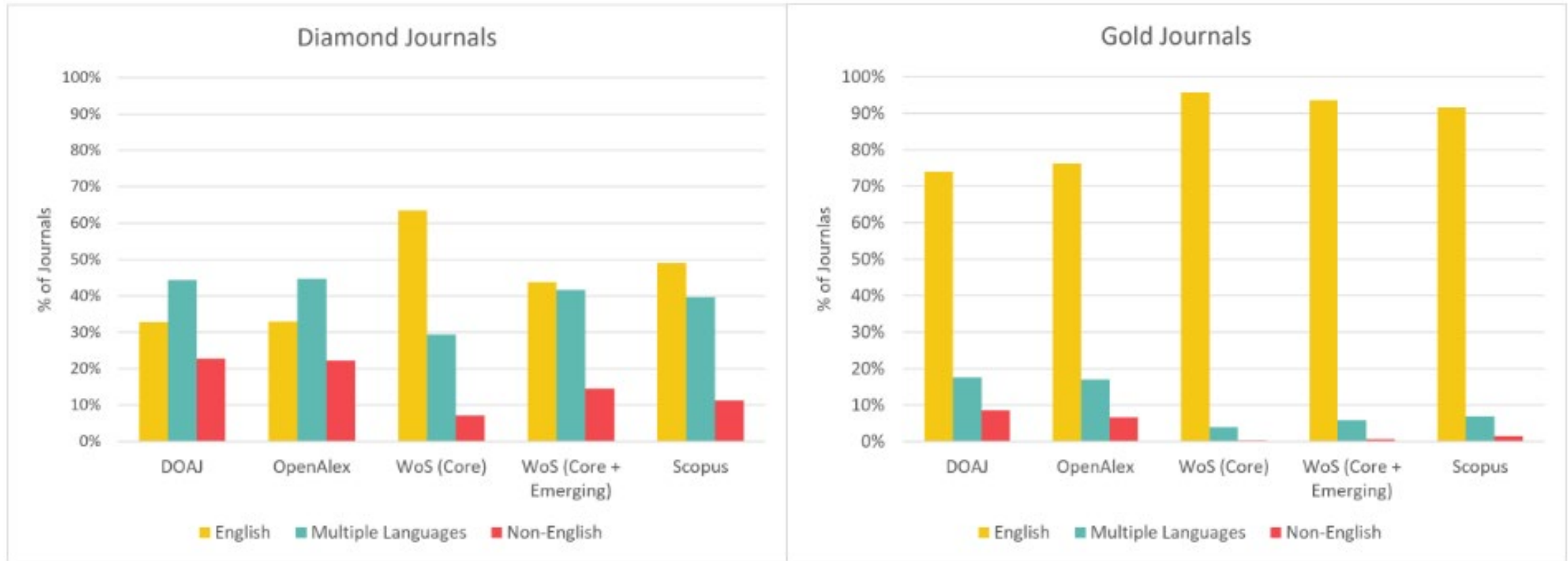


JOURNALS INDEXED IN DOAJ (MARCH 2024)



Pölonen, J. (2024). Diamond Open Access is fundamental for making multilingual scientific knowledge openly available, accessible and reusable for everyone. International GRIP seminar "Open Access and publishing asymmetries. Zenodo. <https://doi.org/10.5281/zenodo.11094709>

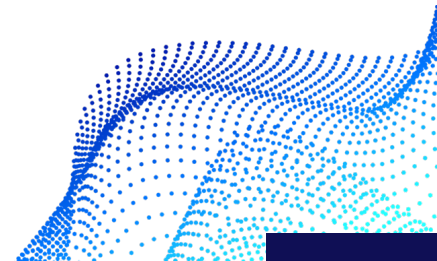
COVERAGE OF DIAMOND OAJ JOURNALS



Simard, M.-A., Basson, I., Hare, M., La Rivière, V., & Mongeon, P. (2024). The Value of a Diamond: Understanding Global Coverage of Diamond Open Access Journals in Web of Science, Scopus, and OpenAlex to Support an Open Future. Proceedings of the Annual Conference of CAIS Actes Du congrès Annuel De l'ACSI.

DISADVANTAGES FOR DIAMOND OA

- Currently assessment of research and researchers prioritizes international excellence, defined as articles published in English language journals indexed in the Web of Science or Scopus, or having Journal Impact Factor (JIF)
- Diamond OA journals suffer from one or multiple accumulative disadvantages in assessment compared to traditional journals or APC-based Gold OA:
 - High JIF/prestige - No (or low) JIF/prestige
 - Visibility - Invisibility in Web of Science and Scopus
 - English – Languages other than English
 - Global - Local/regional relevance and impact



3. WHAT DIFFERENCE COARA MAKES?

COARA CORE COMMITMENTS

1. Recognise the **diversity of contributions** to, and careers in, research in accordance with the needs and nature of the research
2. Base research assessment primarily on **qualitative evaluation** for which peer review is central, supported by **responsible use of quantitative indicators**
3. Abandon inappropriate uses in research assessment of **journal- and publication-based metrics**, in particular inappropriate uses of Journal Impact Factor (JIF) and h-index
4. Avoid the **use of frankings** of research organisations in research assessment



RECOGNIZING MULTILINGUALISM

- 1st core commitment: “Recognize valuable contributions...**irrespective of the language in which they are communicated**”.
- 3rd core commitment: **inappropriate uses include** assessing outputs based on **metrics relating** to publication venue, format or **language**.
- Toolkit: **Value diverse outputs** (FAIR data sets, replication studies, registered reports, pre-prints) **in different languages in accordance with the Helsinki initiative**
- WG on Multilingualism and Language Biases in research assessment

3. Promote language diversity in research assessment, evaluation, and funding systems.

- Make sure that in the process of **expert-based evaluation**, high quality research is valued regardless of the publishing language or publication channel
- Make sure that when **metrics-based systems** are utilized, journal and book publications in all languages are adequately taken into account

ALIGNED WITH CLACSO- FOLEC

FOLEC
Foro Latinoamericano sobre
Evaluación Científica

CLACSO

**PROPUESTA DE DECLARACION
DE PRINCIPIOS¹**

Una nueva evaluación académica
para una ciencia con relevancia
social en América Latina y el Caribe

1 Este texto forma parte de la Serie PARA UNA TRANSFORMACION DE LA EVALUACION DE LA CIENCIA EN AMERICA LATINA Y EL CARIBE del Foro Latinoamericano sobre Investigación Científica (FOLEC-CLACSO), compuesta por tres documentos: Evaluando la evaluación de la producción científica, dedicado a reunir los elementos principales de los debates de fondo que atraviesan la evaluación académica en América Latina y el mundo; Diagnóstico y propuestas para una iniciativa regional, un documento propositivo que se ofrece como base a la discusión regional para la formulación de recomendaciones consensuadas por todos los centros miembros de CLACSO y una Declaración de Principios que se pone en discusión para construir un horizonte común que de sustento a la iniciativa regional y su interacción con el mundo.

La Serie "PARA UNA TRANSFORMACION DE LA EVALUACION DE LA CIENCIA EN AMERICA LATINA Y EL CARIBE", producida en el marco del Foro Latinoamericano de Evaluación Científica – Consejo Latinoamericano de Ciencias Sociales (FOLEC-CLACSO), es promovida por la Secretaría Ejecutiva de CLACSO, Karina Dattwylynsky y coordinada por el Área de Investigación, dirigida por Pablo Vommaro.

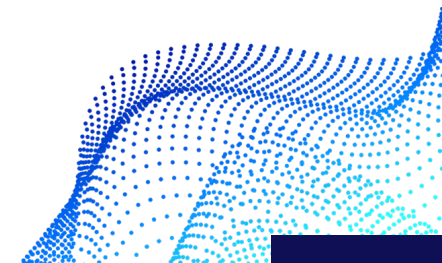
Los tres documentos que conforman la Serie (Evaluando la evaluación de la producción científica; Diagnóstico y propuestas para una iniciativa regional y Declaración de Principios), han sido elaborados por Fernanda Beigel, especialista en evaluación académica e integrante del Comité Asesor de la UNESCO para la Recomendación sobre Ciencia Abierta.

Conformaron el equipo de trabajo: Dominique Babini, Coordinadora de Acceso Abierto y Laura Rovelli, Coordinadora del FOLEC, con la colaboración de Pamela Oliveira en la asistencia técnica y el equipo de diseño de CLACSO: Gustavo Lema, Director de Comunicación e Información, Marcelo Giardino, Coordinador de Arte y Jimena Zayas, Núcleo de Diseño y Producción Web.

www.clacso.org/folec | folec@clacso.edu.ar

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- **Principle 8: Writing in English does not confer a merit per se superior to publications in other languages.** Multilingualism favors the development of socially relevant research and contributes to sustaining cultural diversity. We endorse the Helsinki Initiative on Multilingualism in Scholarly Communication.
- **Principle 14: The citation indicators extracted from the databases limited in their geographical, linguistic and disciplinary scope should not be considered a valid measure to carry out comparison of scientific production between individuals, institutions or countries.**



TOWARDS OPEN RESEARCH INFORMATION

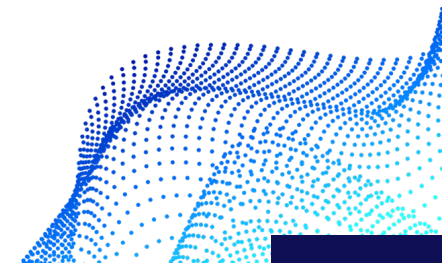
- One of the CoARA principles is to “Ensure **independence and transparency of the data, infrastructure and criteria necessary for research assessment** and for determining research impacts”
- This aligns with the use of **open, community-owned research information infrastructures** (such as OpenAlex database) with more inclusive research information on diverse contributions and impacts (Barcelona declaration)
- Also, the Diamond OA journal ecosystem may contribute to the assessment reform by **making researchers’ diverse contributions as authors, reviewers and editors recognizable**
 - using persistent identifiers (DOI, ORCID, ROR)
 - providing rich open metadata (citations, peer-reviews, editors, etc)

BARCELONA
DECLARATION ON
OPEN RESEARCH
INFORMATION



Commitment 1

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



JOIN AND ENGAGE!

Useful links:

- CoARA website
<https://coara.eu>
- The governance documents
- The Agreement full text
- Sign the Agreement
- CoARA News
- FAQ

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