CoARA

Translating Values into Practice: Showcasing Concrete Advances in CoARA

@evamen
Universidad Carlos III de Madrid
CoARA Steering Board member
Chair Open Science Policy Platform (2018-2020)

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DORA 10

A Decade of Data 2013-2023

Research Data Alliance

2023

CoARA

Coalition for Advancing Research Assessment

zen10do

Celebrating our 10th Anniversary

10 years of open research publishing.

F1000 10 years of open research publishing.

COS 10 YEARS

— CENTER FOR OPEN SCIENCE —

Science Works Best in the Open

Open science conference

27– 29 June 2023

ONLINE

#osc2023

And you?...

What are you going to do?

Amsterdam Call for Action on Open Science

EU 2016

Introduction video: Conference Open Science 4- 5 April **2016**, **Dutch Presidency EU2016**:

https://www.youtube.com/watch?v=C9a3Ap3yyak [Amsterdam Call for Action]

http://tinyurl.com/scholcomm-charters

+ 100 Declaraciones / Recomendaciones, etc.

Charters and principles in scholarly communication

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D11 2002

Friendly URL: http://tinyurl.com/scholcomm-charters

Journal of Brief Ideas paper proposal

Force11 Scholarly Commons Working Group

YEAR	NAME	URL	ASPECT	ORGANIZATION	AUTHORS/SIC
1964-2008	Helsinki Declaration	https://www.wma.net/policies-post/wr	other	World Medical Association	
1986	Free Software Definition	https://en.wikipedia.org/wiki/The_Fre	code&software		Richard Stallm
1996	Bermuda principles	https://en.wikipedia.org/wiki/Bermuda	data		multiple
1998	Open Source Definition	https://opensource.org/osd-annotate	code&software	Open Source Initiative	Bruce Perens
2002	Budapest Open Access Initiative	http://www.budapestopenaccessinitia	open access		24
2003	Berlin Declaration	http://openaccess.mpg.de/Berlin-Dec	open access		7 (? as acknow
2003	Bethesda Statement on Open Access Publishing	http://dash.harvard.edu/handle/1/472	open access		19 (? original s
2003	Fort Lauderdale data sharing gentleman's agreement	https://en.wikipedia.org/wiki/Fort_Lau	data	Wellcome Trust	
2004	UPSIDE principles on data and materials	http://www.pnas.org/content/101/11/3	data		
2005	OKF Open Definition	http://opendefinition.org/	openscience&multiple	OKF	no individuals

Draft list not really charters Explore

AN URGENT NEED TO REFORM EXISTING WAYS OF AS SESSING RESEARCH

Assessment processes relying predominantly on journal- and publication-based metrics **can be a hurdle to the recognition of diverse contributions and may negatively affect the quality and impact of research**.

They also contribute to an **unhealthy research culture** and an **unaffordable publication system**.

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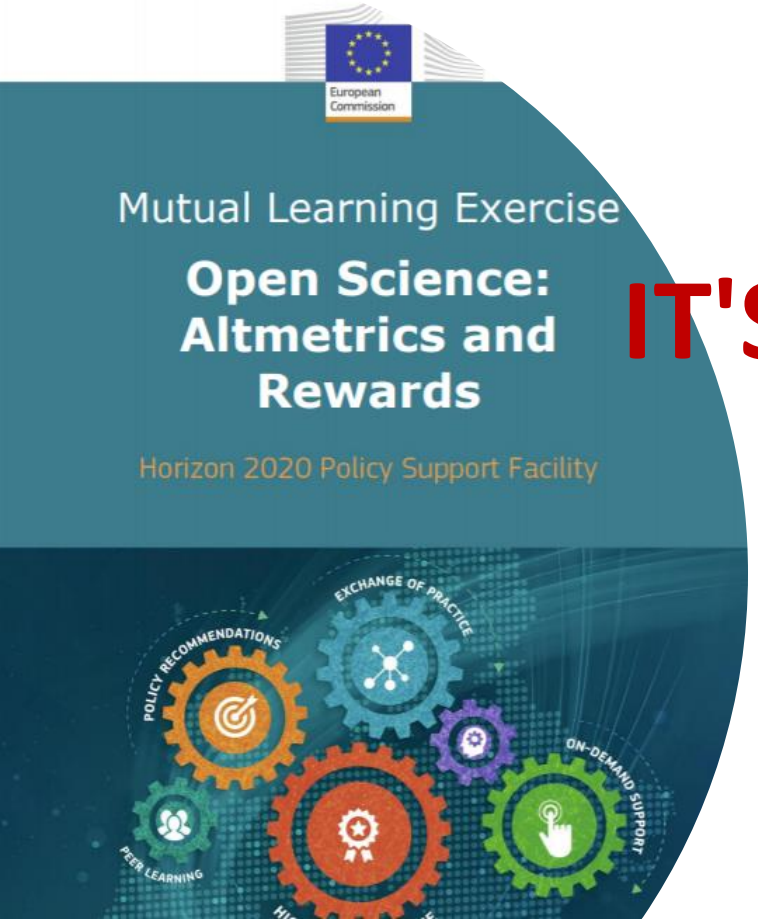
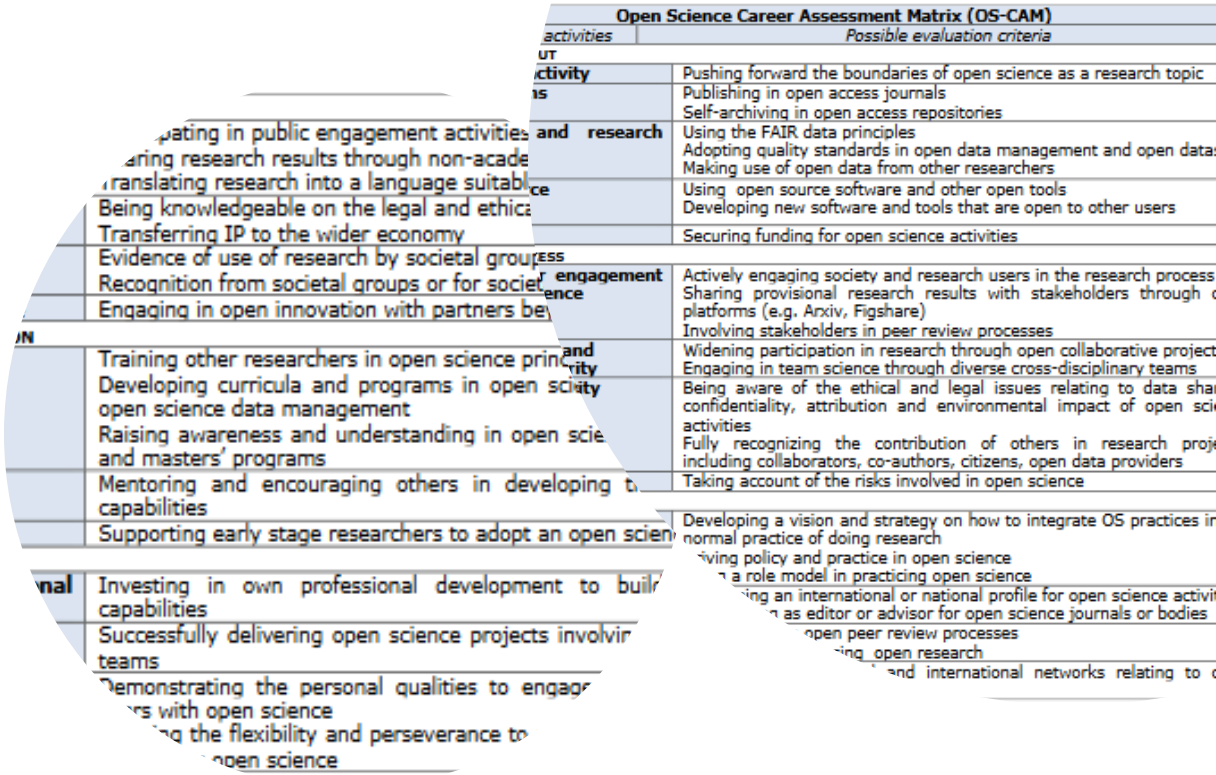
Next-generation metrics:
Responsible metrics and evaluation for open science





IT'S NOT NEW...

Responsible, Research Assessment

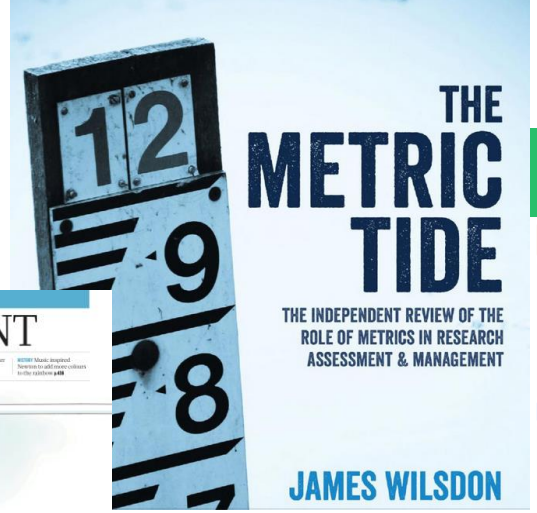
European Commission

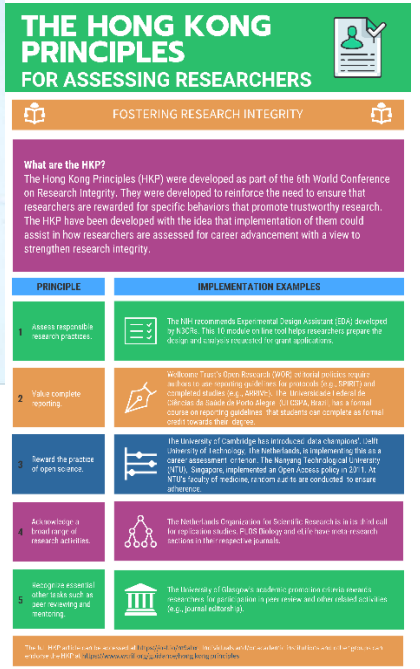
Evaluation of Research Careers fully acknowledging Open Science Practices

Rewards, incentives and/or recognition for researchers practicing Open Science

SHARED (AND CONTINOUS) DIRECTION ON THE REFORM OF RESEARCH ASSESSMENT

- ✓ Various frameworks/ initiatives/declarations
- ✓ Plan for unintended consequences and/or effects of indicators
- ✓ Don't create incentives only for superficial or symbolic changes
- ✓ Adapt the set of indicators to the field, project, type, or entity being measured





BARCELONA DECLARATION ON OPEN RESEARCH INFORMATION

LAUNCHING APRIL 16, 2024

The preparation of the Declaration is being coordinated by Bianca Kramer (Sesame Open Science), Cameron Neylon (Curtin Open Knowledge Initiative, Curtin University), and Ludo Waltman (Centre for Science and Technology Studies, Leiden University). Organizations that would like to know more about the Declaration or that wish to sign the Declaration are welcome to reach out to contact@barcelona-declaration.org.

4 CORE COMMITMENTS

1. **Recognise the diversity of contributions** to, and careers in, research, in accordance with the needs and the 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 the inappropriate uses in research assessment of journal- and publication-based metrics**, in particular the inappropriate uses of journal impact factor (JIF) and h-index.
4. **Avoid the use of rankings of research organisations** in research assessment.

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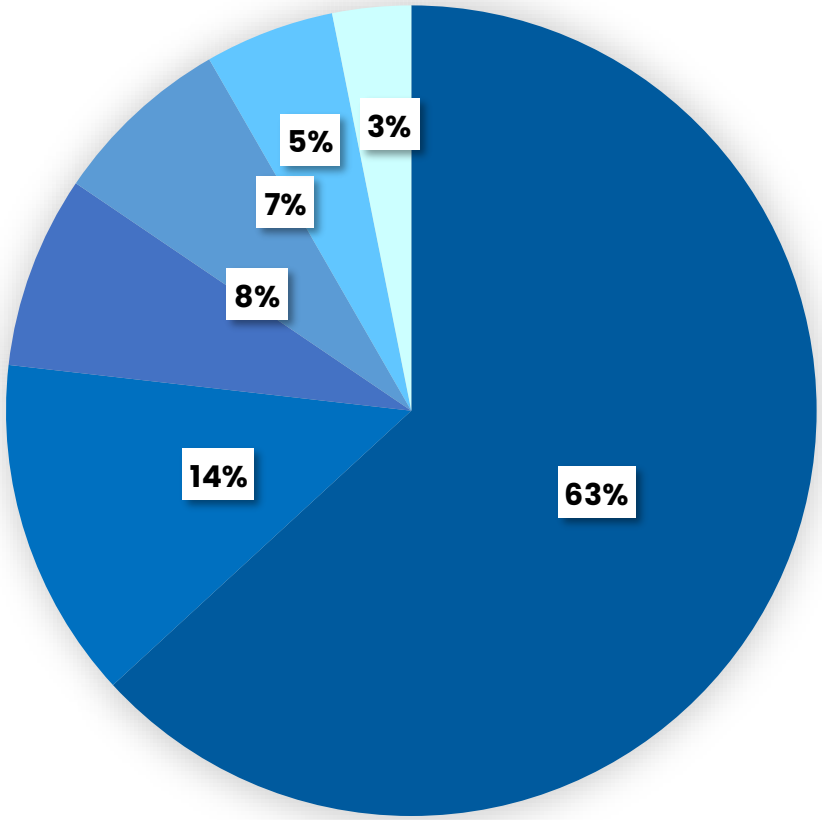
Coalition for Advancing Research Assessment

https://coara.eu/coalition

CoARA MEMBERSHIP BY TYPE OF ORGANISATION



In descending order of total share:

- 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

637 member organisations

723 signatories

[18 April 2024]

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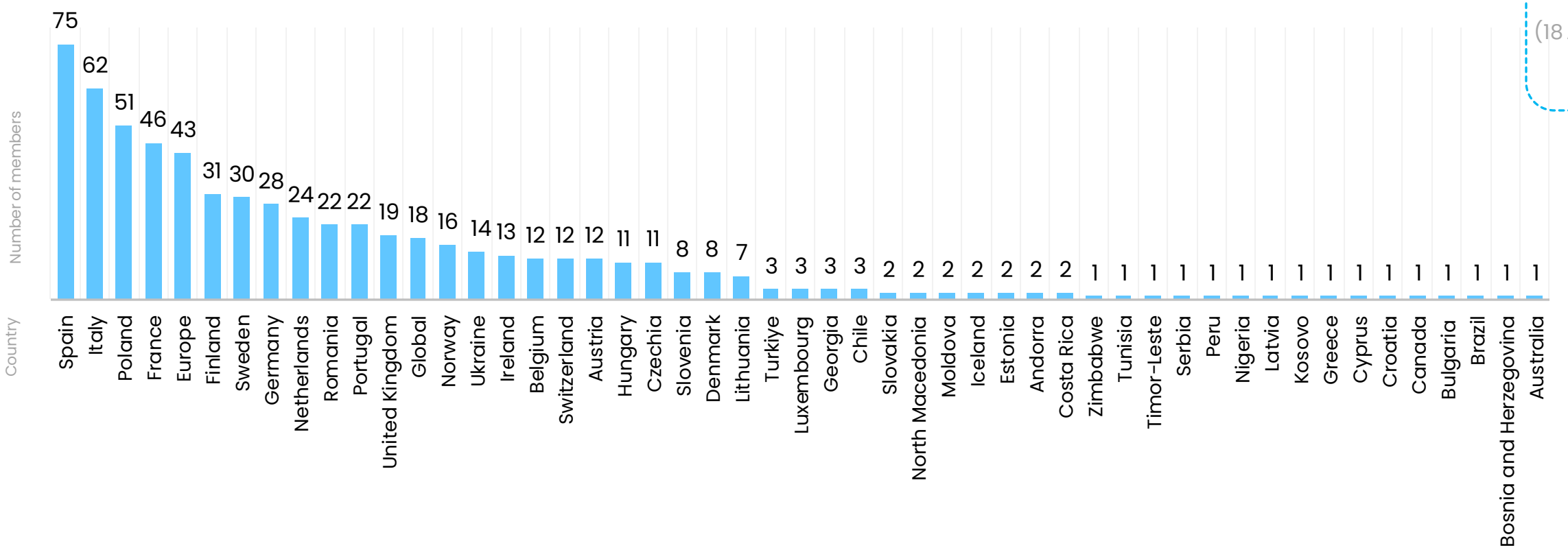
CoARA MEMBERSHIP BY COUNTRY

Membership total:
637

# of countries*:
49

(18 April 2024)



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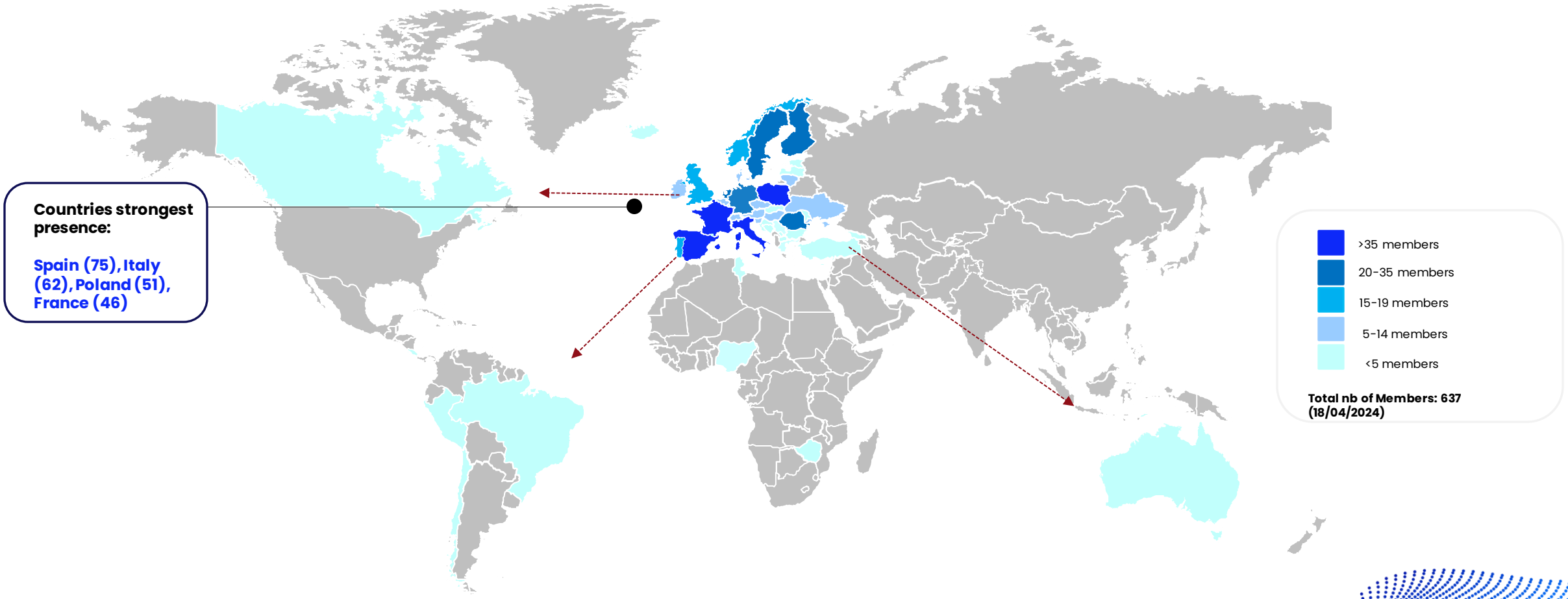
*excl. pan-European and global organisations

CoARA membership 18th April 2024 International outreach goals



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WORKING GROUPS

- Working Groups aim to **exchange** knowledge, **learn** mutually, **discuss and develop** outputs to advance research assessment and **help** implement members' commitments.

- They operate as **'communities of practice'**, providing mutual learning and collaboration. Working Groups are identified and proposed **bottom-up** by members

- **13** Working Groups in total

https://coara.eu/coalition/working-groups

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OVERVIEW OF THE COARA WORKING GROUPS

Towards Open Infrastructures for Responsible Research Assessment

Multilingualism and language biases in research assessment

Recognizing and Rewarding Peer Review

Experiments in Assessment – Idea generation, co-creation, and piloting

Reforming Academic Career Assessment

1st WGs Co-Chair meeting 17 November 2023

Improving practices in the assessment of research proposals

Towards Transformations: Transdisciplinarity, Applied/Practice-Based Research, and Impacts

Supporting the alignment of research assessment systems with CoARA in biomedical disciplines through administrative reforms and governance

Global framework for research evaluation in the social sciences and the humanities (SSH)

Early-and-mid-Career Researchers (EMCRs) – Assessment and Research Culture

TIER - Towards an Inclusive Evaluation of Research

Ethics and Research Integrity Policy in Responsible Research Assessment for Data and Artificial Intelligence (ERIP)

Responsible metrics and indicators

CoARA

NATIONAL CHAPTERS

- Members are also invited to form/participate in **National Chapters**.
- National Chapters will contribute to CoARA's work by facilitating the **exchange of knowledge**, **mutual learning** and **discussions** on CoARA-relevant issues specific to different types of organisations of a **given country or group of countries**.
- National Chapters are proposed at the initiative of CoARA members.
  - Participation from members is voluntary.
  - Any CoARA member from the given country can participate in call for National Chapter.
  - No limit on the number of National Chapters that can be approved.
    - No more than one National Chapter approved per country/group.

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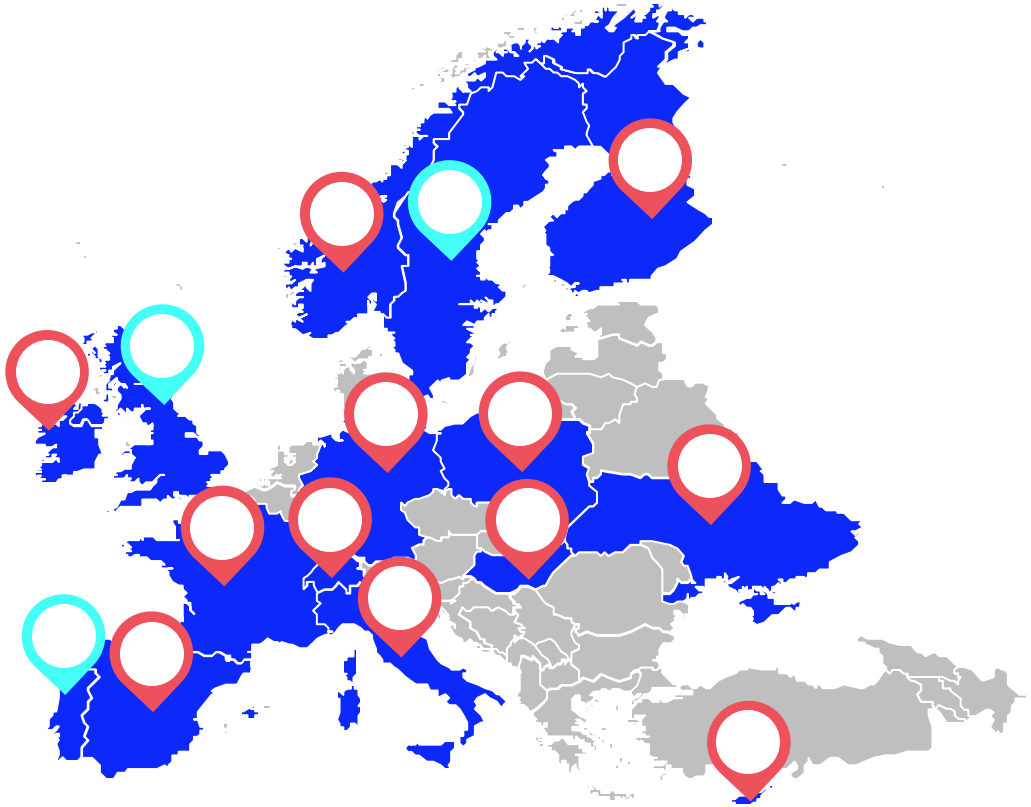
NATIONAL CHAPTERS

No cut-off date

-> monthly submission review



- Cyprus
- Finland
- France
- Germany
- Hungary
- Ireland
- Italy
- Norway
- Poland
- **Portugal**
- Spain
- **Sweden**
- Switzerland
- Ukraine
- **United Kingdom**

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ACTION PLANS

39 action plans

https://zenodo.org/communities/coara_action_plans

Action Plan Guidelines

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SUPPORT FOR CoARA SIGNATORIES IN THE PREPARATION OF ACTION PLANS

This document is a resource to support signatories of the Agreement on Reforming Research Assessment and members of the Coalition for Advancing Research Assessment (CoARA) in preparing an action plan towards achieving the commitments they have signed up to.

https://coara.eu/news/guidelines-for-action-plan-preparations-published

CoARA

Coalition for Advancing Research Assessment

Be part of the Coalition:
click here to sign the Agreement
and to choose to become a member

Join us

SIGNATORY

Optional membership +

MEMBER

ENDORSE PUBLICLY

Publicly signal the need and your willingness to reform the current ways of research assessment

ACHIEVE CHANGE

Realise change in your organisation by implementing the 10 CoARA commitments through an action plan developed within your organisation

As a signatory you can level up to membership any time. There are ***no membership fees***.

JOIN THE COMMUNITIES

Benefit from communities of practice; propose and join Working Groups and National Chapters

HAVE A VOICE

Shape CoARA's strategy by participating in governance and decision-making

NETWORK AND LEARN

Interact and share good practices with the CoARA network of members

SUPPORTER BADGES

We support

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Coalition for Advancing Research Assessment

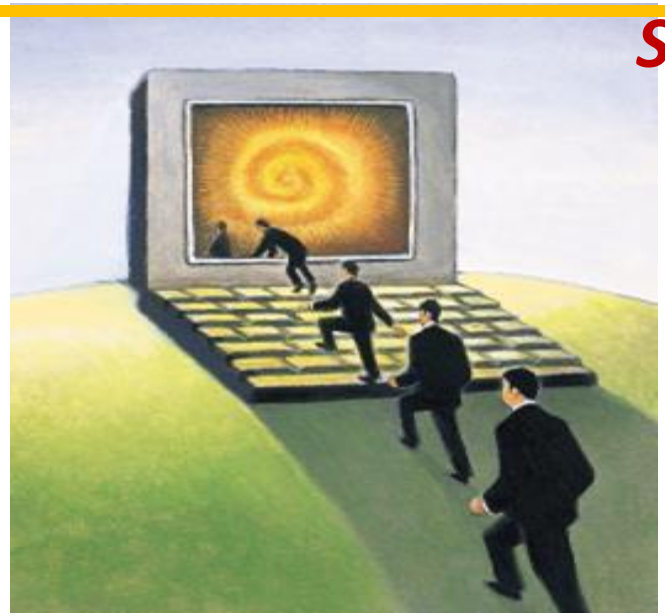
Available soon

Funded by the European Union

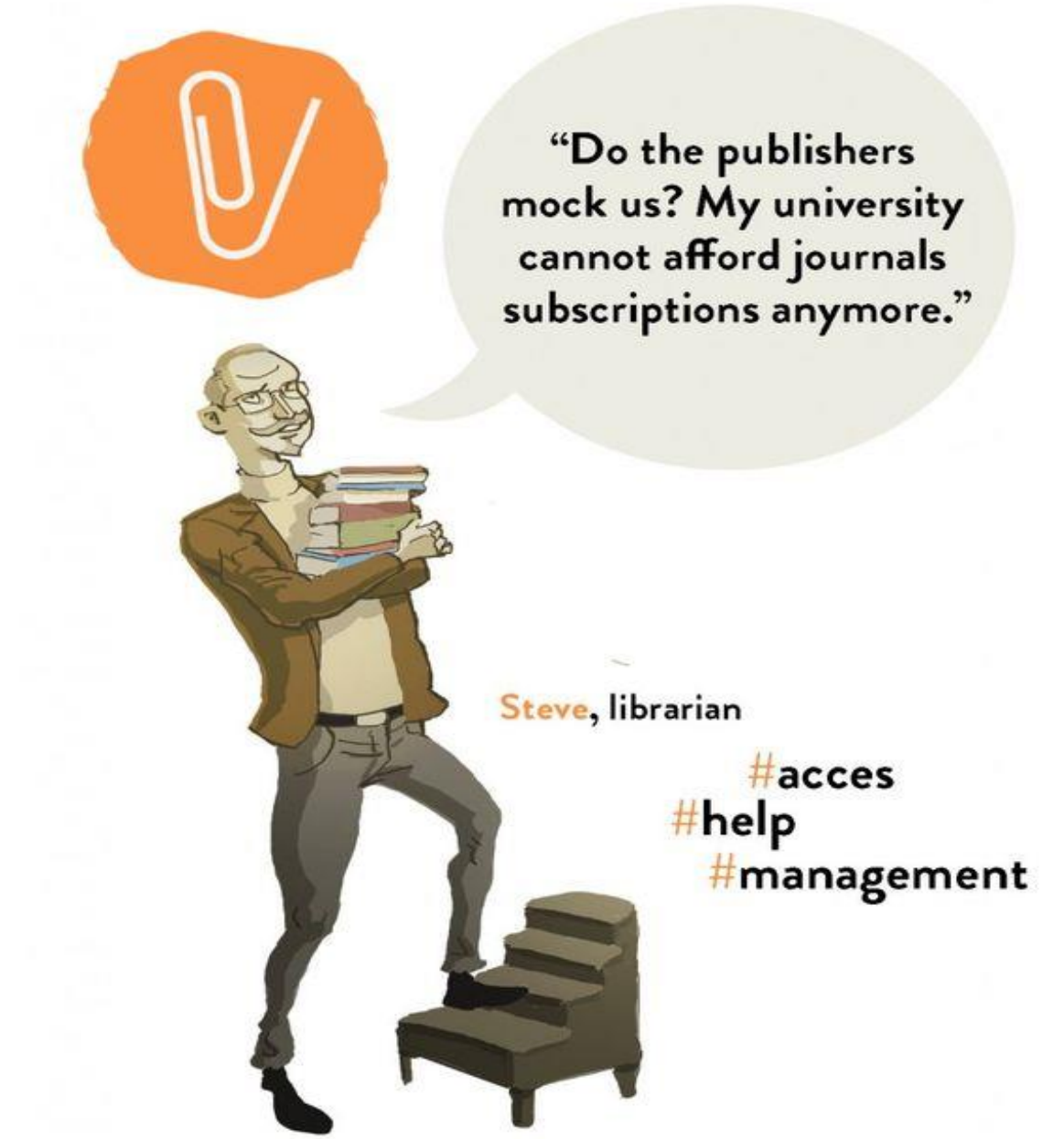
LIBRARIES PLAY

MOTIVATORS OF WILL

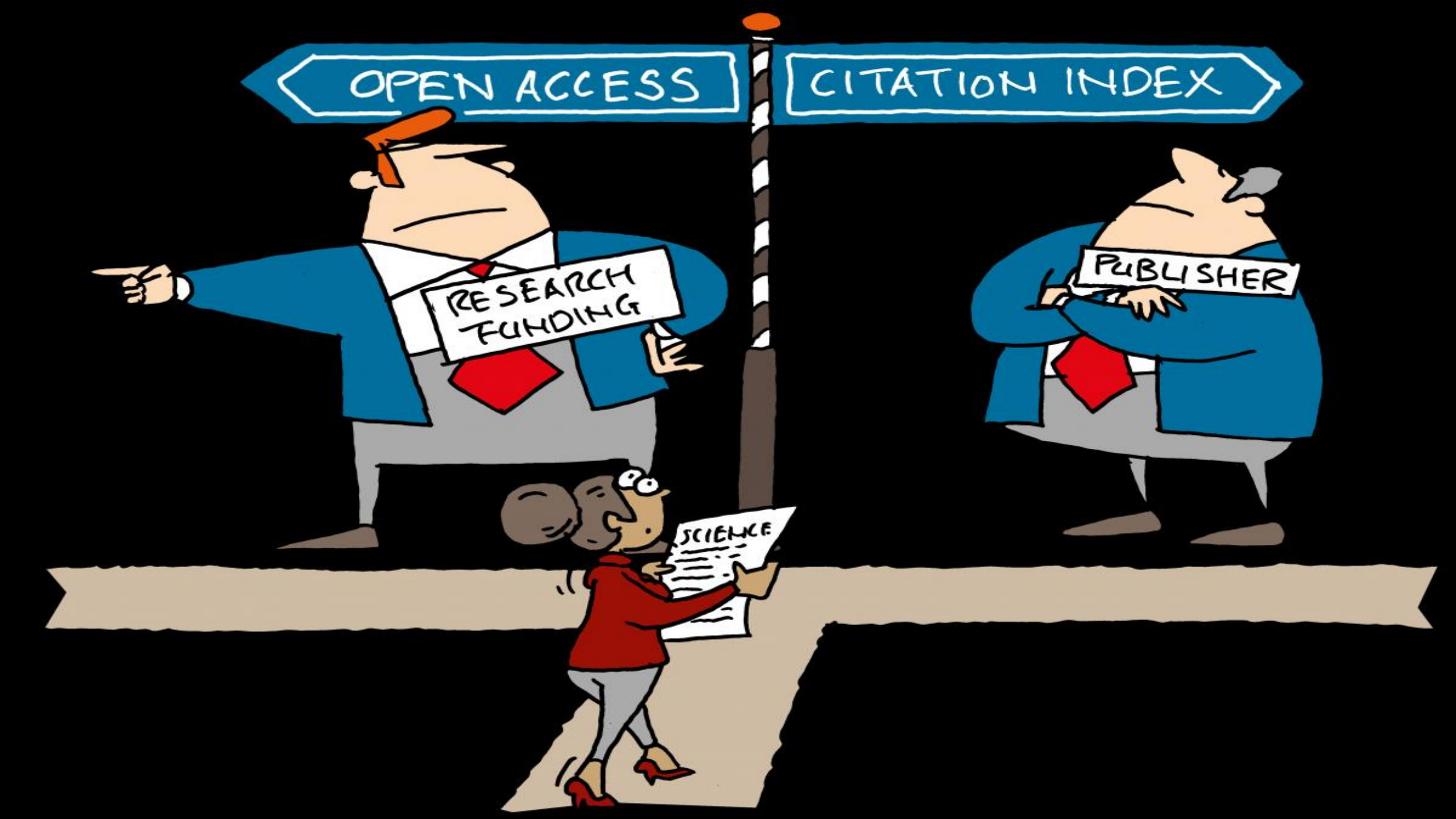
SEDUCTION



Make it very easy…
Motivate…
Help…



- … We cannot aford APCs trick either [NOT equity]
- RaP & PaR → not the solution!!!
- Education → no false Friends
- Publications + Data → FAIR data & *reproducibility*
- Rewards System → Seduction


OPEN ACCESS
CITATION INDEX
RESEARCH FUNDING
PUBLISHER
SCIENCE

We support

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CoARA does not promote, endorse, or sell commercial products, technologies, or services, but instead develops open and re-usable outputs.

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A declaration focusing on the core business of libraries when playing the evaluation game → the research information (data about research: metadata)

4 COMMITMENTS:

1. We will make openness the default for the research information we use and produce
2. We will work with services and systems that support and enable open research information
3. We will support the sustainability of infrastructures for open research information
4. We will support collective action to accelerate the transition to openness of research information

Related projects

Next Generation Research Assessment to Promote Open Science

https://graspos.eu

Reform the assessment of research towards a system that incentivise researchers to practice #OpenScience

https://opusproject.eu

Collect concrete evidence of Open Science effects, and study the pathways of OS practices, including enabling factors and key barriers

https://pathos-project.eu

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GRACIAS

Follow us!

@CoARAssessment

Coalition for Advancing Research Assessment

@evamen

Questions?

Contact us at secretariat@coara.eu

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