



# **Social justice and diamond open access: some perspectives from Europe, France and CNRS**

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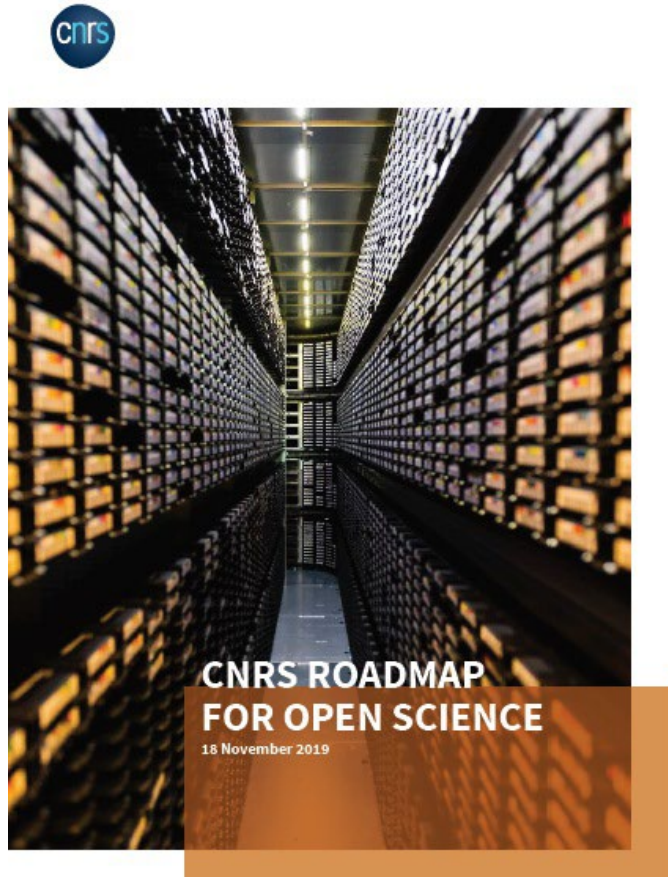
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# Open Science Policy in France



<https://www.science-ouverte.cnrs.fr/>

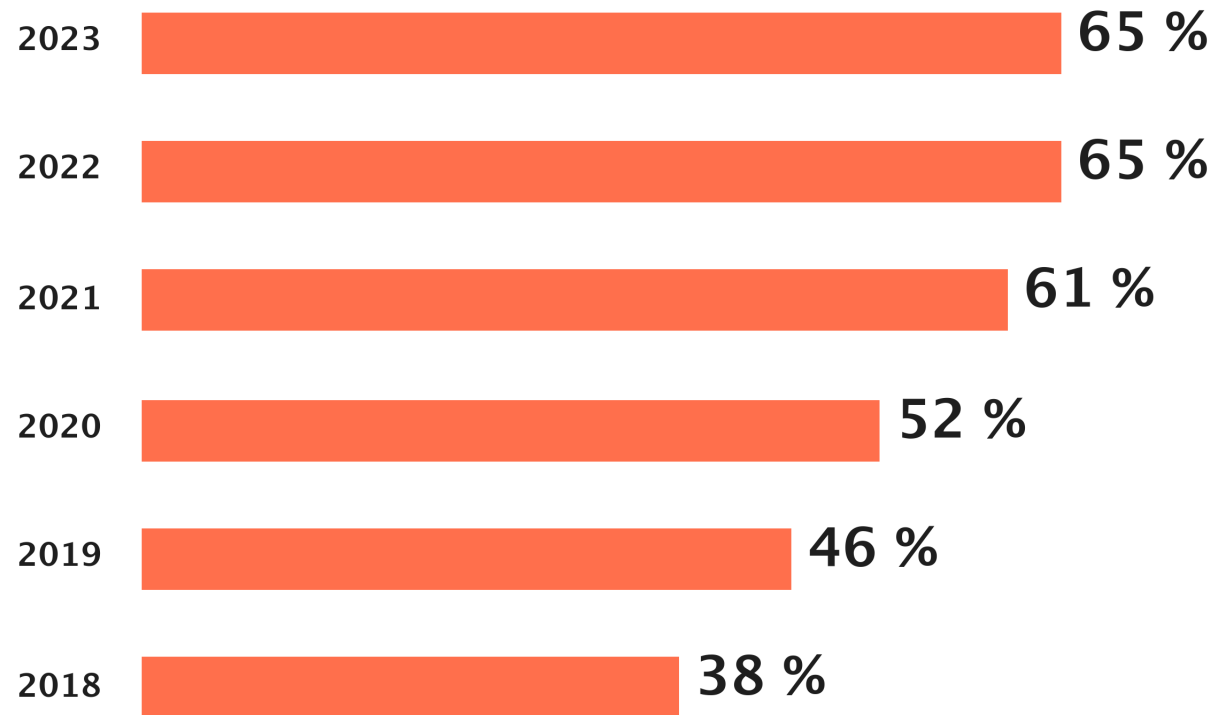
Documents are accessible in French, English, or Spanish



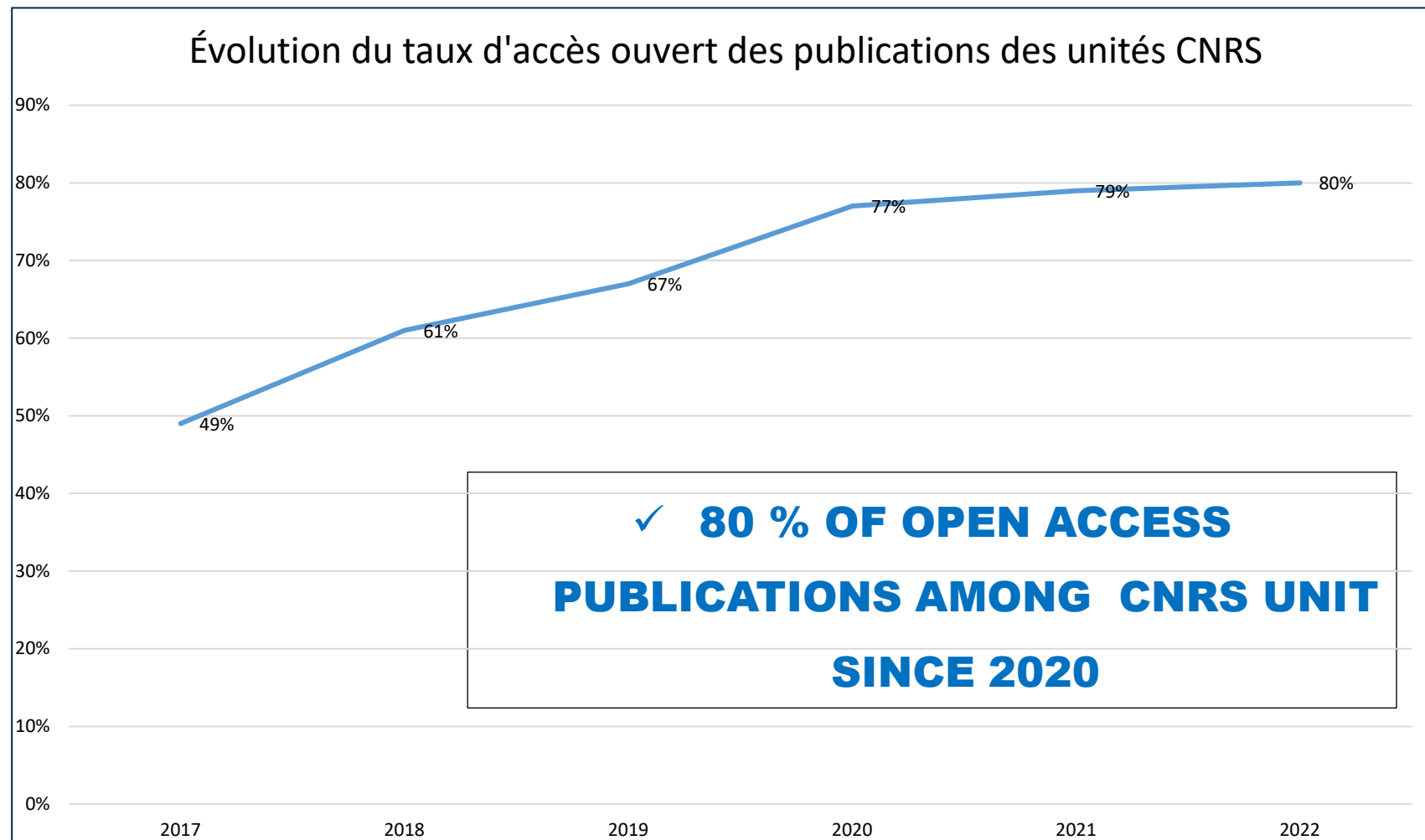


Data updated on Dec 14, 2023 with publications released between 2013 and 2022

Open access rate of scientific publications in France, with a Crossref DOI, published during the previous year by observation year



# Open access of publications at CNRS



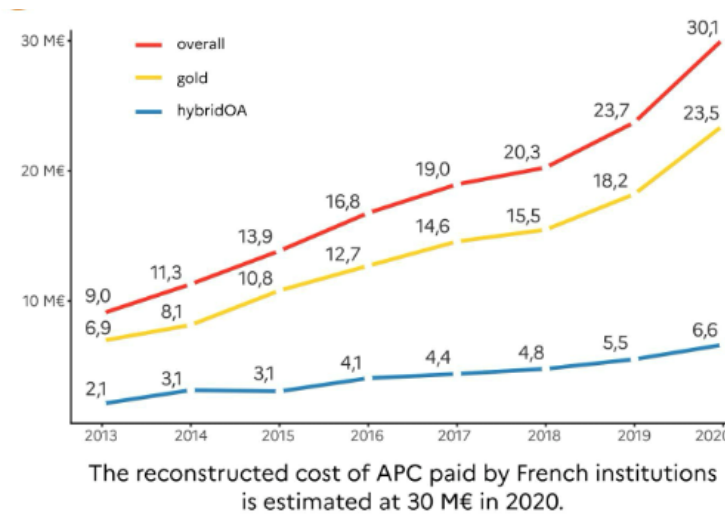
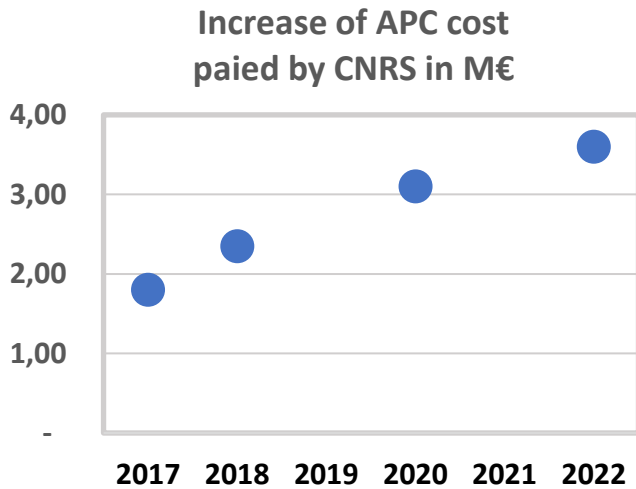
**95%...**  
publications written by  
a researcher of CNRS  
are now in open  
access (2020 and  
2021)  
(about 20 000  
publications per year)



**HAL**  
open science

<https://www.science-ouverte.cnrs.fr/>

# Behavior of APC cost at CNRS and France



Antoine Blanchard, Diane Thierry, Maurits van der Graaf. Retrospective and prospective study of the evolution of APC costs and electronic subscriptions for French institutions. Comité pour la science ouverte. 2022. hal-03909068

Editeur	Montant APC payé en 2022	Evolution entre 2017 et 2022
Springer	660 694 €	5%
MDPI	555 663 €	883%
Frontiers	478 506 €	232%
Elsevier	362 589 €	168%
Wiley	223 114 €	447%
Copernicus	190 160 €	71%
Oxford University Press	122 925 €	57%

- Non affordable
- Non ethic (to pay in order to be published)
- Decrease of the quality of publications
- Exclusion of lots of countries

30 M€

Of articles processing charges (APC) en 2020

3 times more

Articles Processing Charges (APC) between 2013 – 2020

168 M€

in 2030 with an economical model of APC only

Compare to 87,5 M€ of subscription in 2020

# Open Science Policy in France



Path One

Generalising open access to publications

8

Measures

10

- 1 Generalise the obligation to publish in open access** all articles and books resulting from publicly funded calls for proposals
- 2 Support open access economic publishing models** that do not require the payment of articles or books processing charges ("diamond" model)
- 3 Encourage multilingualism** and the circulation of scientific knowledge by translating publications by French researchers





# One tool to promote diamond open access publishing : the National Fund for Open Science

- Using national and international leverage to develop open access
- 25 M€ injected for the Open Science ecosystem in 5 years
  - 7 150 000 € through 3 calls for projects, mainly Diamond Open Access
  - 17 850 000 € through targeted structuring actions
- 7,15 M€ through 3 calls since 2019, with 3 types of projects funded:
  - National Research Infrastructures (max. 300 000 €, 8 projects)
  - Disseminating platforms and publishing entities (max. 200 000 €, 29 projects)
  - Scholarly publishing projects (max. 90 000 €, 31 projects)
- Examples of funding for structuring actions :
  - Open archives (arXiv, HAL, Software Heritage)
  - SCOSS certified projects (DOAB, DOAJ, OpenCitations, PKP)
  - Diamond publishing (OpenEdition, Centre Mersenne, PCI, SciPost, Érudit, Cairn, etc.)

<https://www.ouvrirlascience.fr/national-fund-for-open-science/>

# Diamond publishing initiatives in France



**EPIsciences**  
overlay journals

- A platform for publishing overlay journals
- Any disciplines, country, language
- New or flipping journals
- Green & Diamond open access
- A complete publishing toolkit for scientific communities
- Free Hosting, Technical and editorial services
- Free software
- Academic-led and academic-owned

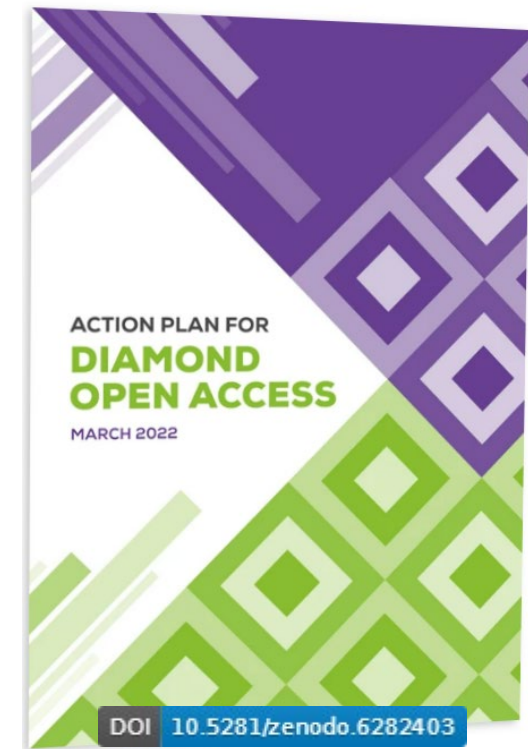




# Action Plan for Diamond OA (2022)

The [Action Plan for Diamond OA](#) aims to **substantially increase the capacity** of Diamond OA journals to provide innovative, valid, reliable, and accessible publishing services

- ◆ Developed by Science Europe, cOAlition S, OPERAS, and the French National Research Agency (ANR) together with the community
- ◆ Federate a large community worldwide, endorsed over 160 organisations from all over the world
- ◆ Focus on **alignment and building common resources** for Diamond OA journals, platforms, and the whole ecosystem
- ◆ Respect for the cultural, **multilingual**, and disciplinary **diversity** that constitutes the strength of Diamond OA
- ◆ Interested organisations and individuals are welcome to join the Diamond OA community by endorsing the Action Plan at <https://scieur.org/diamond-endorsement>



[available in](#) 16 languages



# European Diamond Capacity Hub (EDCH)



- Diamond OA journals in Europe are currently isolated, fragmented and challenged by technical capacity, management, visibility, and sustainability.
- The EDCH aims to strengthen the Diamond OA community in Europe by supporting European institutional, national and disciplinary Diamond OA capacity centres and Diamond publishers and service providers.
- Efficiency, quality standards, capacity building, sustainability.
- The EDCH will provide these Diamond stakeholders with coordination, sustainability, training modules, technical tools, and services at scale.
- Public launch on January 15, 2025 in Madrid

# False paper published by big publisher with APC!

International Journal of Surgery Case Reports 122 (2024) 110139



Contents lists available at [ScienceDirect](#)

International Journal of Surgery Case Reports

journal homepage: [www.elsevier.com/locate/ijscr](http://www.elsevier.com/locate/ijscr)



Letter to the editor

## Practice of neurosurgery on Saturn

### ARTICLE INFO

#### Keywords:

Spine  
Cranial base surgery  
Brain tumor  
Degenerative diseases  
Practice of neurosurgery  
Ethic consideration

### ABSTRACT

**Background:** The practice of neurosurgery on Saturn is almost identical to the one practiced on Earth. Because the art of practice of Medicine was transferred by homo sapiens sapiens “exearthed” 30 years ago from Earth to Saturn.

**Methods:** In this paper, we present three neurosurgical cases and provided management of them on Saturn.

**Results:** In two cases, the patients underwent surgery; in one case, the surgical indication was not established.

**Conclusion:** These cases give us the means of reflection to improve the practice of Neurosurgery.



The journal ask for  
\$ 1945 APC

We practice Neurosurgery on SATURN in a country called « ILLUSIONLAND » 60 million homo sapiens sapiens who live in this country migrated 30 years ago from the Earth...

...

Modern medical and surgical technology has also been imported from Earth.

...

In our country, ILLUSIONLAND we have two health systems. Private independent doctors and government-employed doctors who practice in hospitals.

...

The main difference between the cases on Saturn with clinical cases on Earth is that on Saturn, both doctors' and patients' clinical cases are simultaneously presented.

# AN URGENT NEED TO REFORM EXISTING WAYS OF ASSESSING RESEARCH

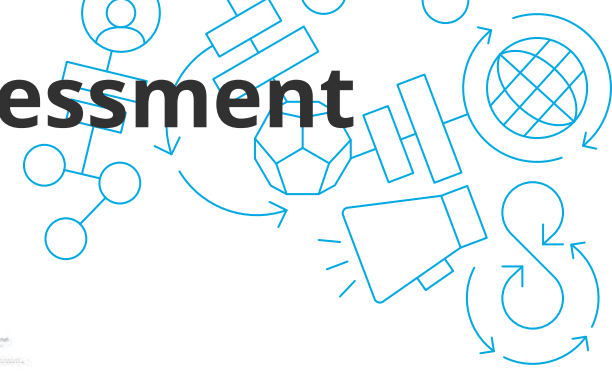
Assessment processes relying predominantly on journal- and publication-based metrics can be a hurdle to the recognition of diverse contributions and may negatively affect the quality and impact of research.

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





# The Coalition for Advancing Research Assessment (CoARA)



**CoARA**  
Coalition for Advancing  
Research Assessment

<https://coara.eu/sign>

<https://coara.eu>

A global coalition of over 600 research organisations (Oct 2023) aimed at enacting research assessment reform via common commitments and according to a set timeframe.

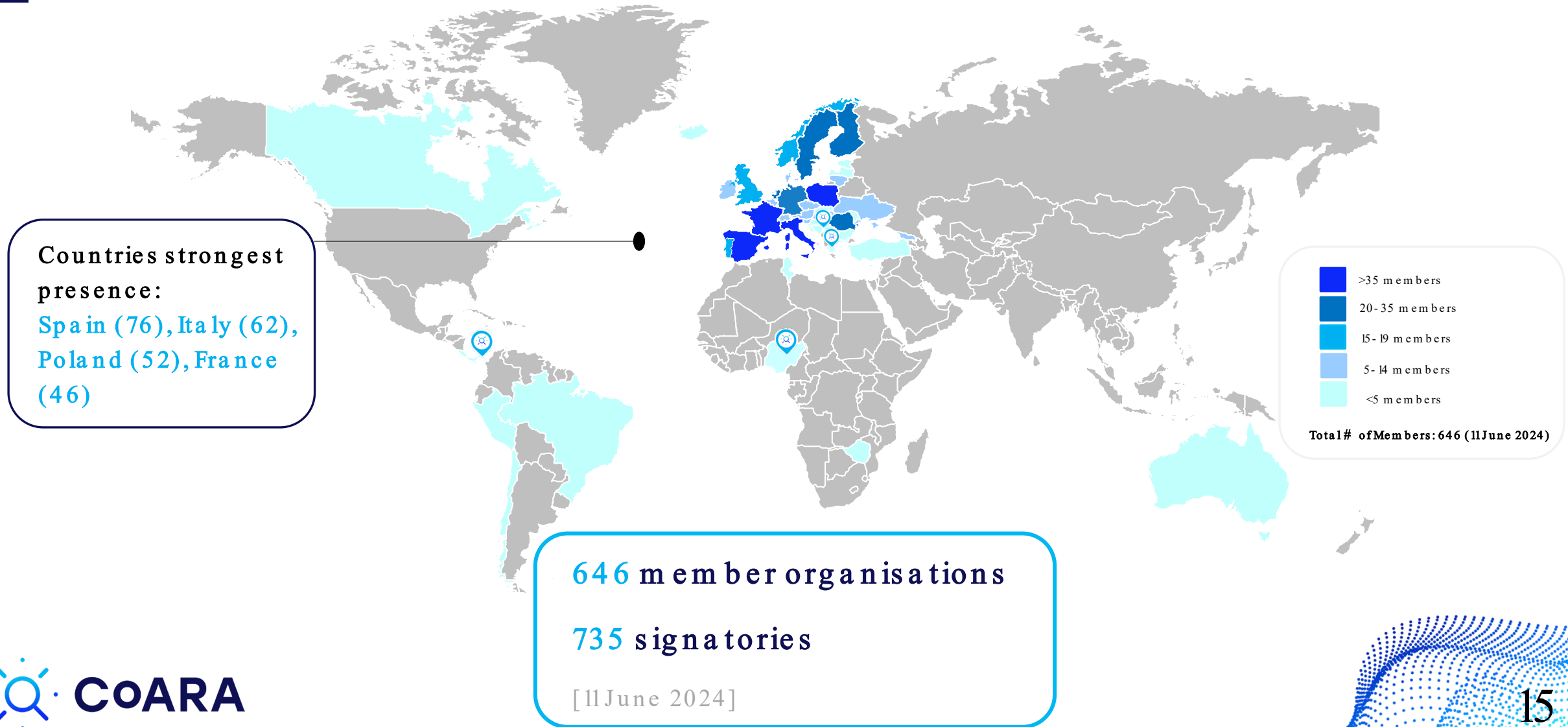
# 4 CORE COMMITMENTS



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.



# Global Expansion of CoARA Membership



# Summary and perspectives

## Strong involvement for Open Science

- Open Science policy in Europe and France (MESR, ANR, CNRS etc....)
- Increasing open access for publications (60% in France)

## Major problem is the use of APC for open access

- An increase of the model 'author pays' with an increase of APC costs which is the model developed by the big publishers and that is opposite to our common values

## Strong commitment for Diamond open access model

- Financial support for journals and platforms to build a virtuous ecosystem
- Concerted action via the action plan for Diamond OA (launch in 2022)
- Public launch of the European Diamond Capacity Hub (Madrid Jan 15th, 2025)

## Reforming Research Assessment

- More qualitative (against 'publish and perish », less use of IF and H-index)
- Coalition CoARA (700 members with an global expansion all over the world)



# CUMBRE MUNDIAL SOBRE ACCESO ABIERTO DIAMANTE

GLOBAL SUMMIT ON DIAMOND OPEN ACCESS  
SOMMET MONDIAL SUR ACCÈS OUVERT DIAMANT  
CIMEIRA GLOBAL SOBRE ACESSO ABERTO DIAMANTE

EQUIDADE  
SOSTENIBILIDADE  
USABILIDADE  
QUALIDADE

23-27  
OCT 2023  
UNIVERSIDAD AUTÓNOMA  
DEL ESTADO DE MÉXICO  
TOLUCA, MÉXICO



## Highlights from the Global Summit in Toluca

- ◆ The emergence of a global diamond OA community
- ◆ Joint Global Summit [Conclusions and Way Forward](#) (Oct 2023)
- ◆ ANR announcing financial support for the DIAMAS Diamond Capacity Hub (€250.000; 2024)
- ◆ Agreement to set up a Global Alliance for Diamond Open Access, facilitated by UNESCO (2024)



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# Thank you