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Siamo arrivati? Il processo di cambiamento e gli accordi trasformativi

GenOA week 2022: Pubblicazioni scientifiche 1.

Università di Genova | 8 novembre 2022

Colleen Campbell

Open Access 2020 Initiative · Max Planck Digital Library

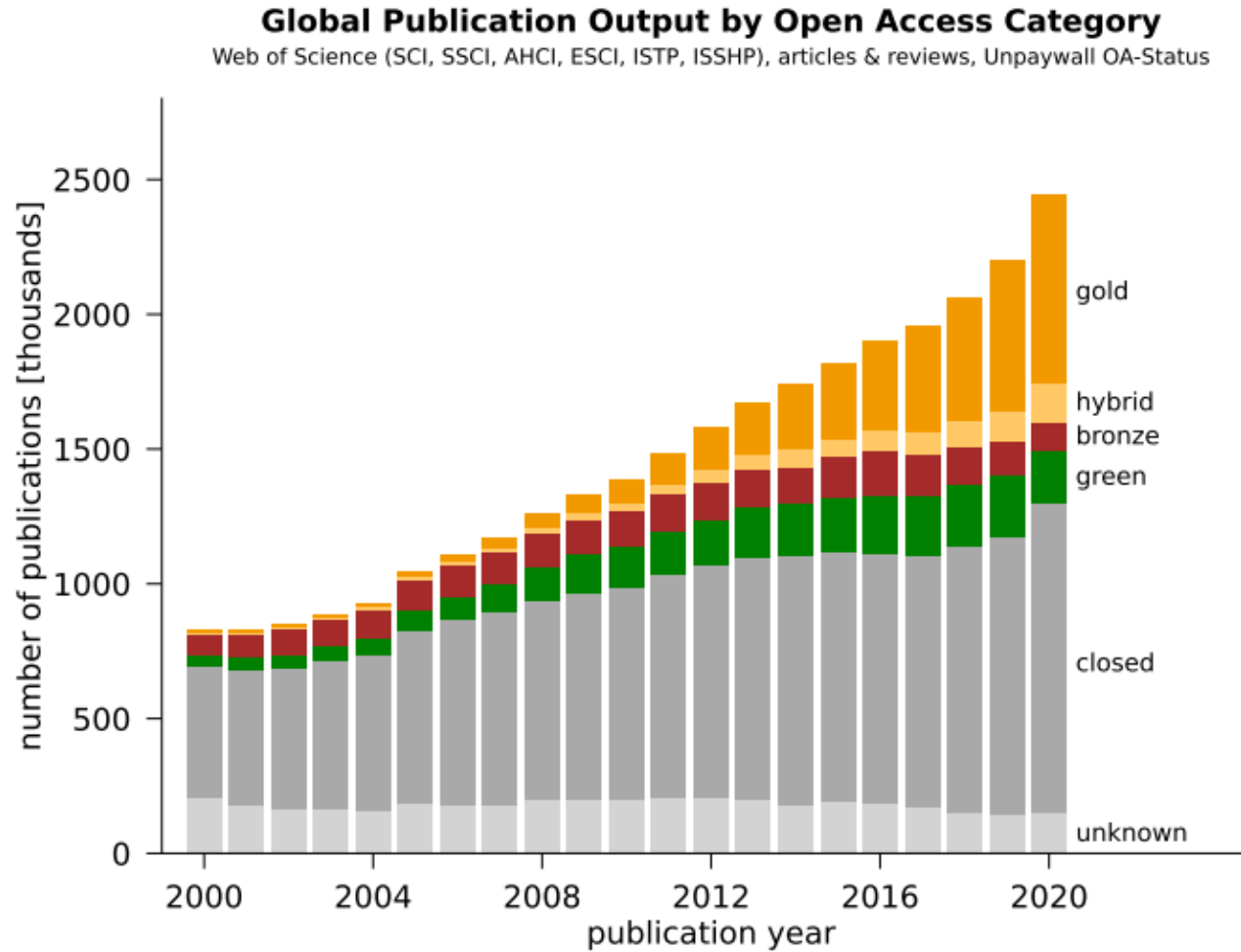


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Scholarly journal publishing in transition

Growth in research article output

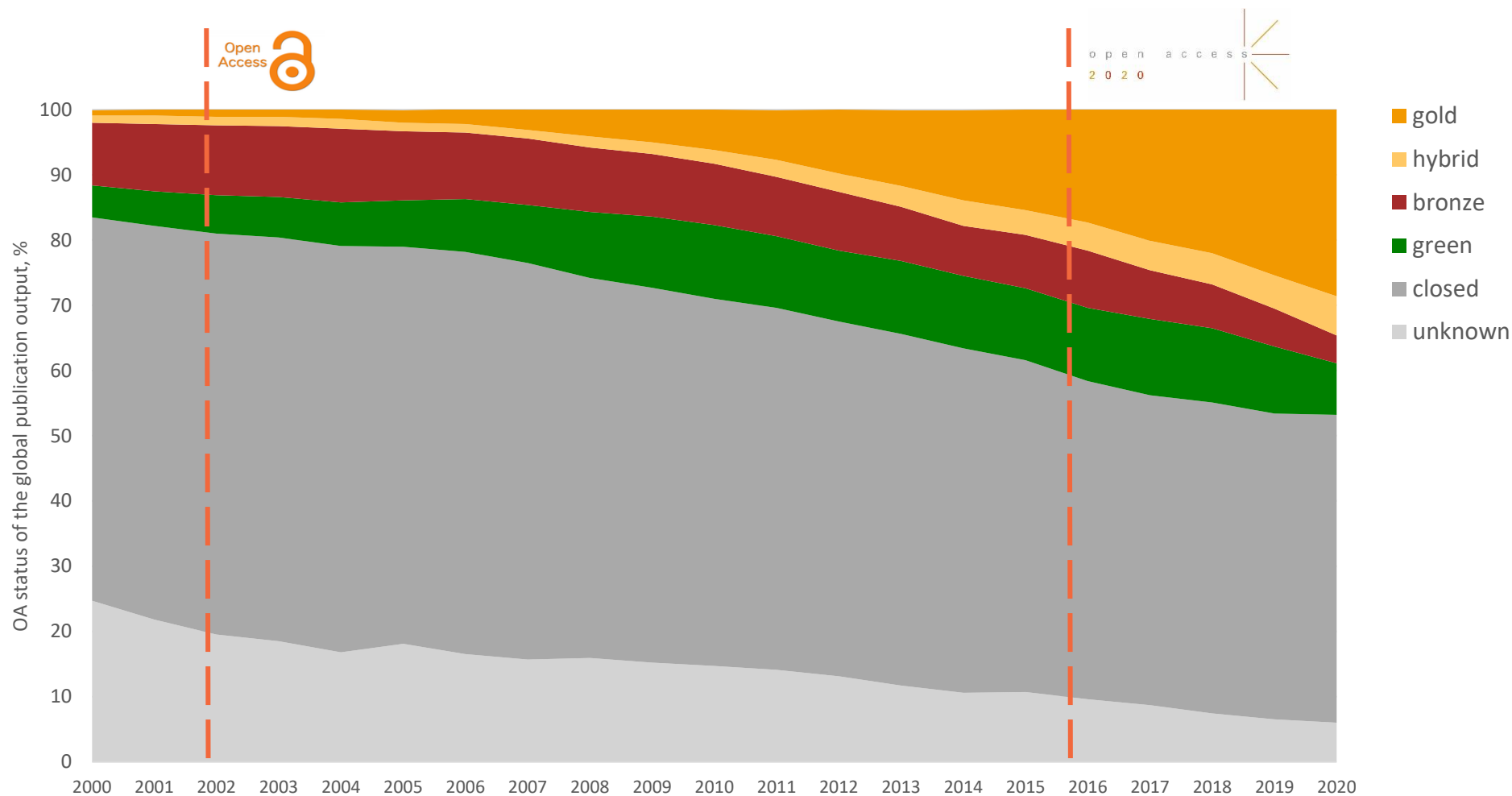


Source **Long-term global trends in open access**

A data paper by the MPDL Big Data Analytics Group. DOI [10.17617/2.3361428](https://doi.org/10.17617/2.3361428)



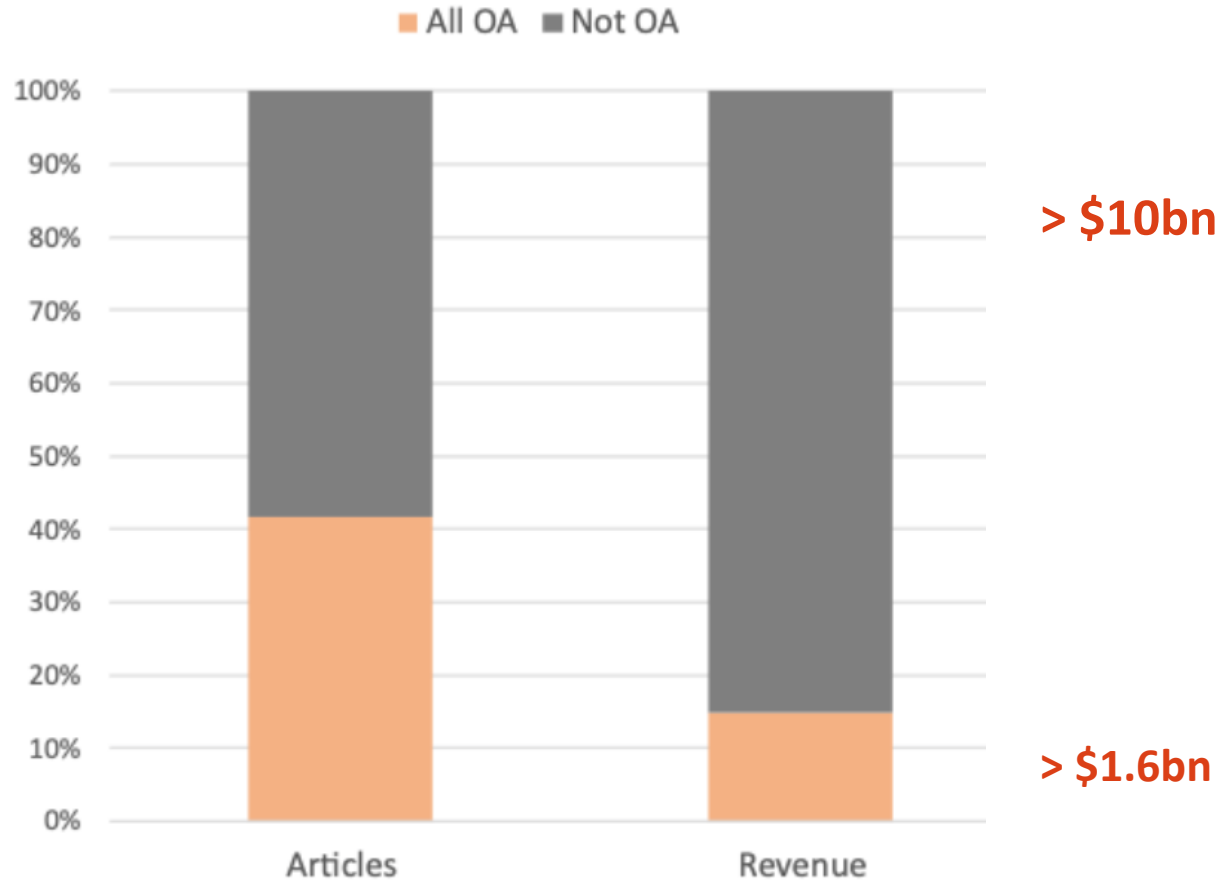
Progress of the open access transition



Source **Long-term global trends in open access—supplementary material**
A data paper by the MPDL Big Data Analytics Group. DOI [10.17617/2.3361428](https://doi.org/10.17617/2.3361428)



Scholarly journal publishing market



Source **Delta Think News & Views: Open Access Market Sizing Update 2020**

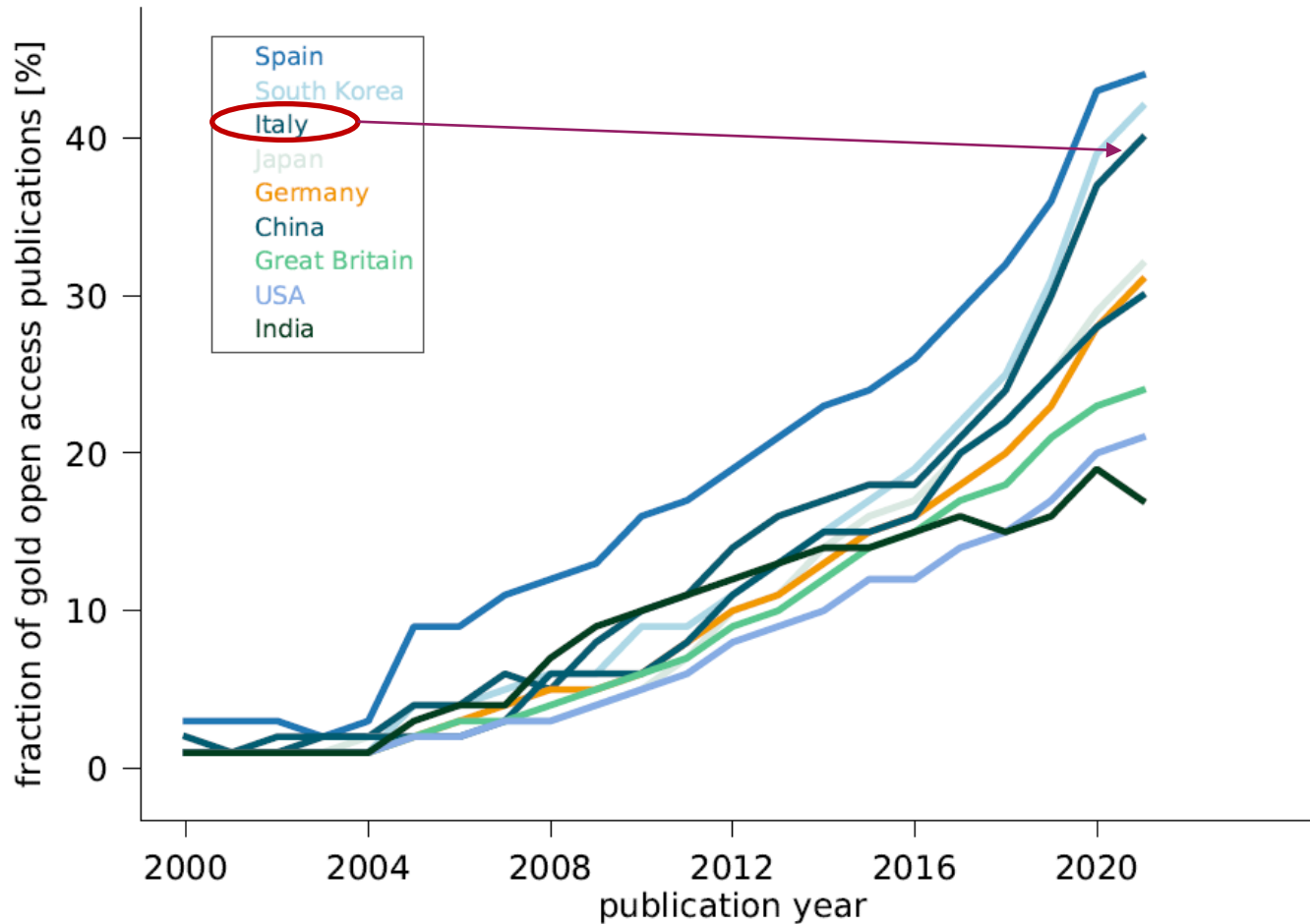
Dan Pollock and Ann Michael, October 19, 2022.

<https://deltathink.com/news-views-open-access-market-sizing-update-2022/>

Scholarly journal publishing market

Open Access Gold Share - Selected Countries

Web of Science Core Collection + ESCI (2005ff), articles and reviews, primary affiliation



Growth in articles published open access in fully OA journals

Source **in-house analytics**

MPDL Big Data Analytics Group



Implications of the parallel financial streams

Journal subscription market

Lack of price transparency

The same publishers negotiate subscription agreements with many different customers and demand non-disclosure clauses; individual pricing is kept secret.

No market pressure to control pricing in the old subscription system

Subscriptions paid in lump sums for “Big Deals” and prices are largely based on historical expenditure of print subscriptions and differ for each customer—the only commonality is the ~5% annual price increase.

Parallel open access publishing market

Duplicate revenue stream of ‘hybrid’ publishing as open access grows

Publishers offer the opportunity to publish articles open access in subscription journals for a fee → “double dipping”.

Author-facing open access publishing fees hidden from oversight

As fully open access journals grow in quality and reputation, they attract authors, creating a growing market without central, institutional oversight.

UNESCO Open Science Recommendations

Key challenges to implementation

- CAPACITY BUILDING
- POLICIES
- **FUNDING AND INCENTIVES**
- INFRASTRUCTURES
- MONITORING

Source <https://www.unesco.org/en/natural-sciences/open-science/implementation>

A practical framework to repurpose investments

Transformative agreements



Final statement

14th Berlin Open Access Conference

- We are all committed to authors retaining their copyrights,
- We are all committed to complete and immediate open access,
- We are all committed to accelerating the progress of open access through **transformative agreements** that are temporary and transitional, with a shift to full open access within a very few years. **These agreements should, at least initially, be cost-neutral**, with the expectation that economic adjustments will follow as the markets transform.

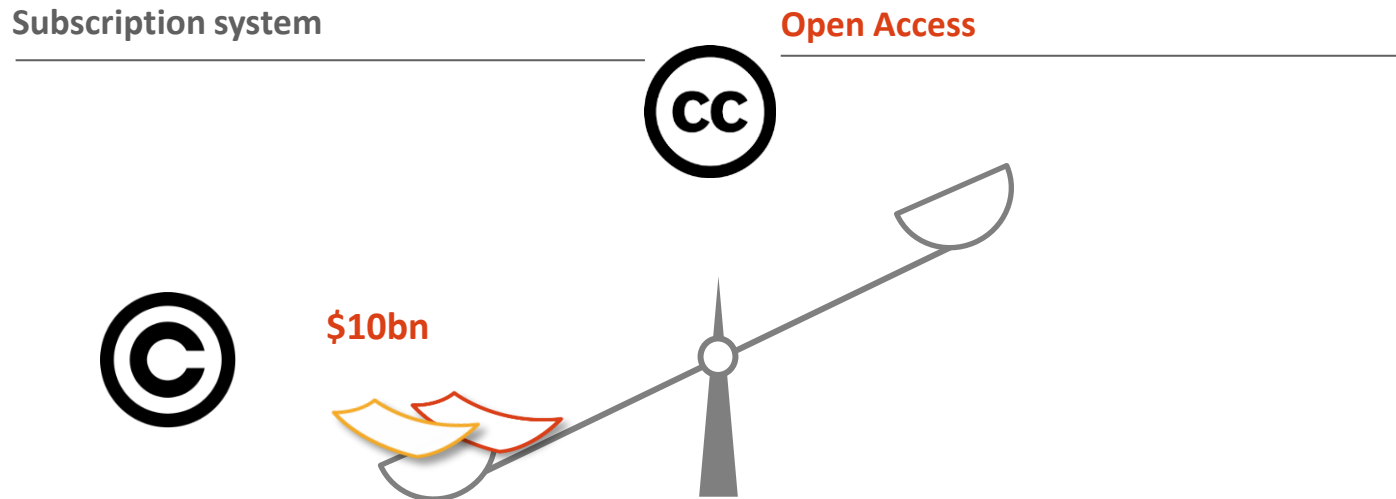
Publishers are expected to work with all members of the global research community to effect complete and immediate open access according to this statement.

Source **OA2020 B14 final statement**

OA2020 website <https://oa2020.org/b14-conference/final-statement/>

Transformative agreements

Transformative agreements provide institutions and national HE and research systems with a cost-neutral framework to repurpose their current investments around open access—as well as their workflows, processes, budgets and more.



Source **Disrupting the subscription journals' business model for the necessary large-scale transformation to open access**

Schimmer et al. 2015 <https://hdl.handle.net/11858/00-001M-0000-0026-C274-7>

Institutions cannot afford not to negotiate TAs

TAs rein in spending on hybrid OA publishing

Former subscription funds used to cover costs of open access publishing

- ▶ Hybrid APC cost avoidance for institutions and grant funders

TAs introduce cost control and cost avoidance on fully OA APCs

More than half of new TAs secure discounts on publisher list price APCs of fully OA journals, ranging between 15% and 20%

- ▶ Cost savings for institutions and grant funders

Rights retention is not enough to change our financial streams

Case in point: Legacy subscription publishers allow rights retention, *even while* charging APCs of USD >4000.

Negotiations with legacy publishers are one essential component in a broader strategy to foster a diversity of open scholarly communication venues and secure open access publishing services under conditions are globally equitable.

Source **Four Urgent Recommendations for Open Access Negotiations with Publishers**

LIBER Open Access WG <https://libereurope.eu/article/four-urgent-recommendations-for-open-access-negotiations-with-publishers//>

Transformation drivers of TAs

OPEN ACCESS PUBLISHING

Empower authors with the means and opportunity to publish 100% of their research articles, accepted for publication in all journals of the relative publisher, open access.

ORGANIZE INVESTMENTS AROUND OA INSTEAD OF PAYWALLS

Rein in and re-engineer the parallel financial streams of the subscription-paradigm and orient institutional investments in scholarly publishing around open access.

A SUSTAINABLE TRANSITION

Establish mechanisms to ensure sustainability and mitigate potential financial risks as the scope of agreements evolves from the static lock-in of subscriptions to the dynamic nature of (open access) publishing.

OPTIMIZE PROCESSES FOR OPEN ACCESS

Establish accountability for continued optimization of processes around OA publishing.

PRICE TRANSPARENCY

Articulate the service levels, terms, conditions and pricing of the agreement openly and transparently to enable community benchmarking and cost comparisons.

COMMIT TO AN OPEN PARADIGM

Garner publisher commitment to a sustainable, equitable and irreversible transition to open access.

Source ESAC's **How Transformative Is It? spectrum**

ESAC website https://esac-initiative.org/wp-content/uploads/2022/04/ESAC_HowTransformativeIsIt_Apr2022.pdf





The open access transition in Italy

Open access to research output of Italy

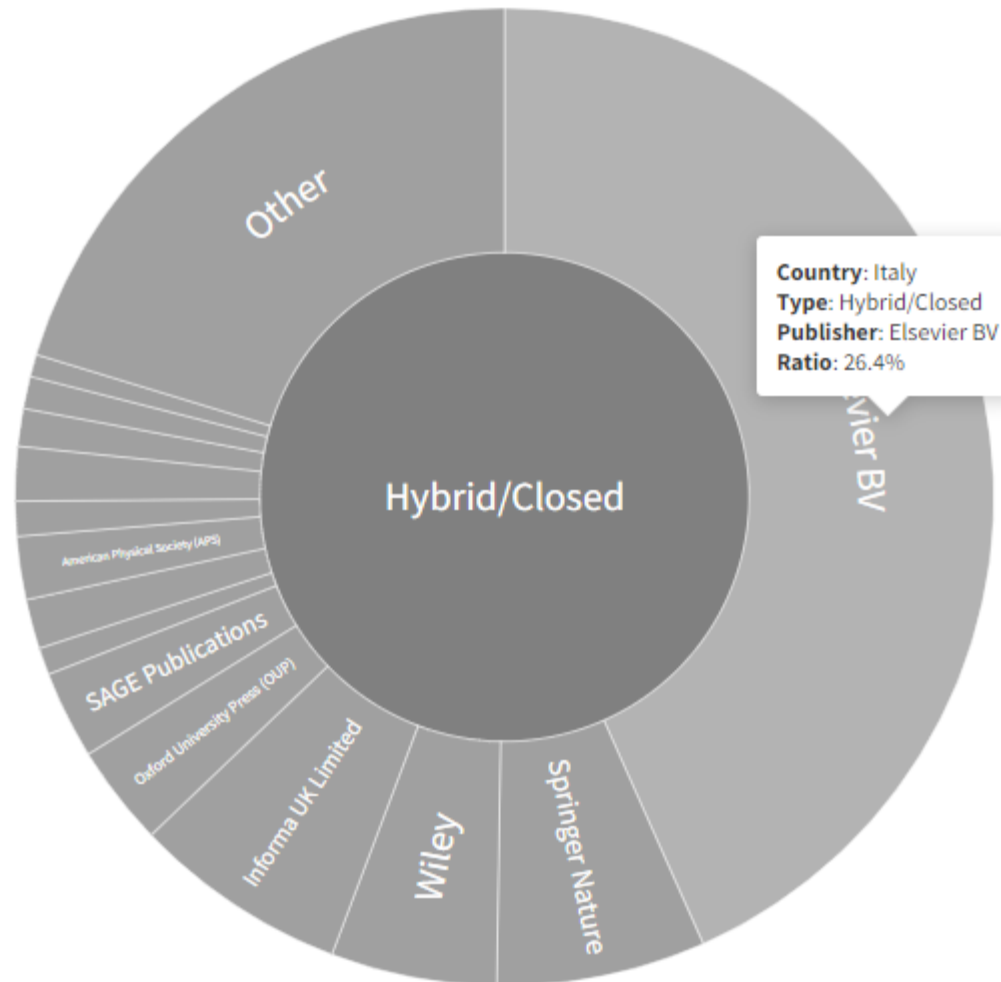
Article output in fully OA journals



Corresponding Authors Article Output 2014 – 2018
Original articles and reviews indexed in the Web of Science
Source ESAC Market Watch <https://esac-initiative.org/market-watch/>

Open access to research output of Italy

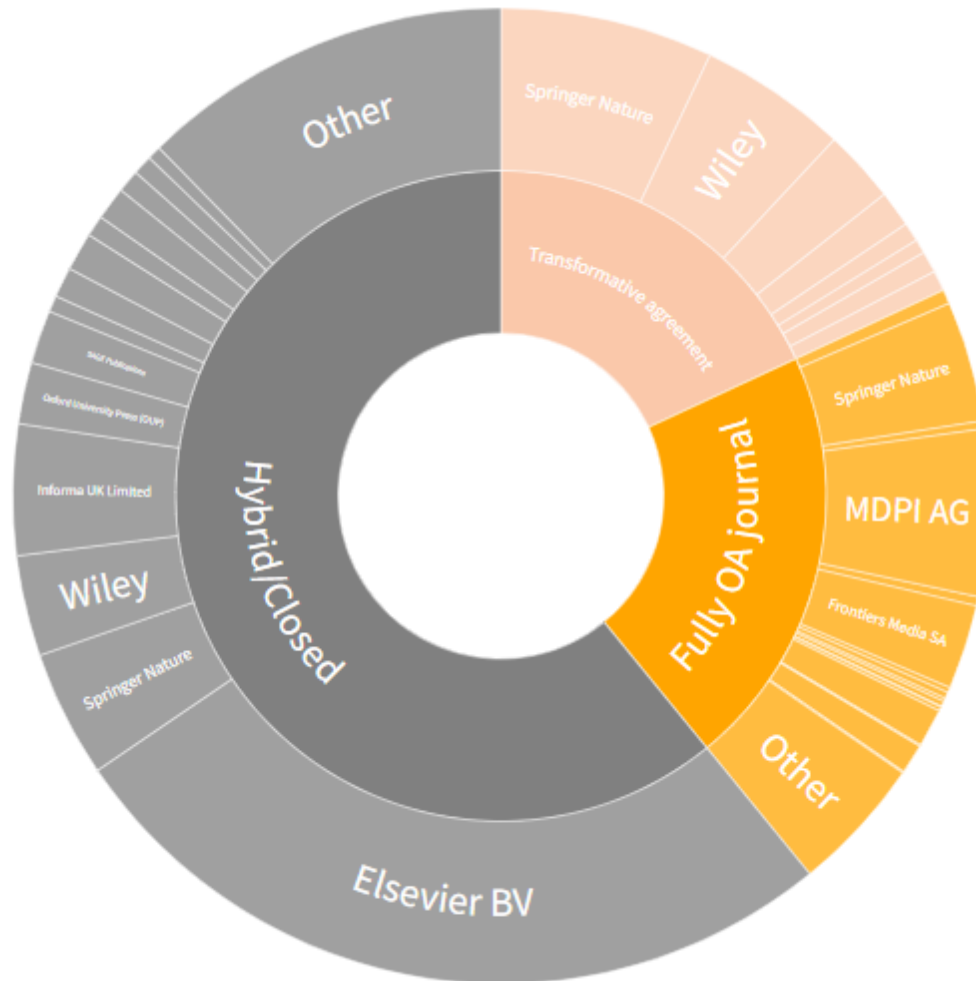
Article output in closed / hybrid journals



Corresponding Authors Article Output 2014 – 2018
Original articles and reviews indexed in the Web of Science
Source ESAC Market Watch <https://esac-initiative.org/market-watch/>

Open access to research output of Italy

Output by license type

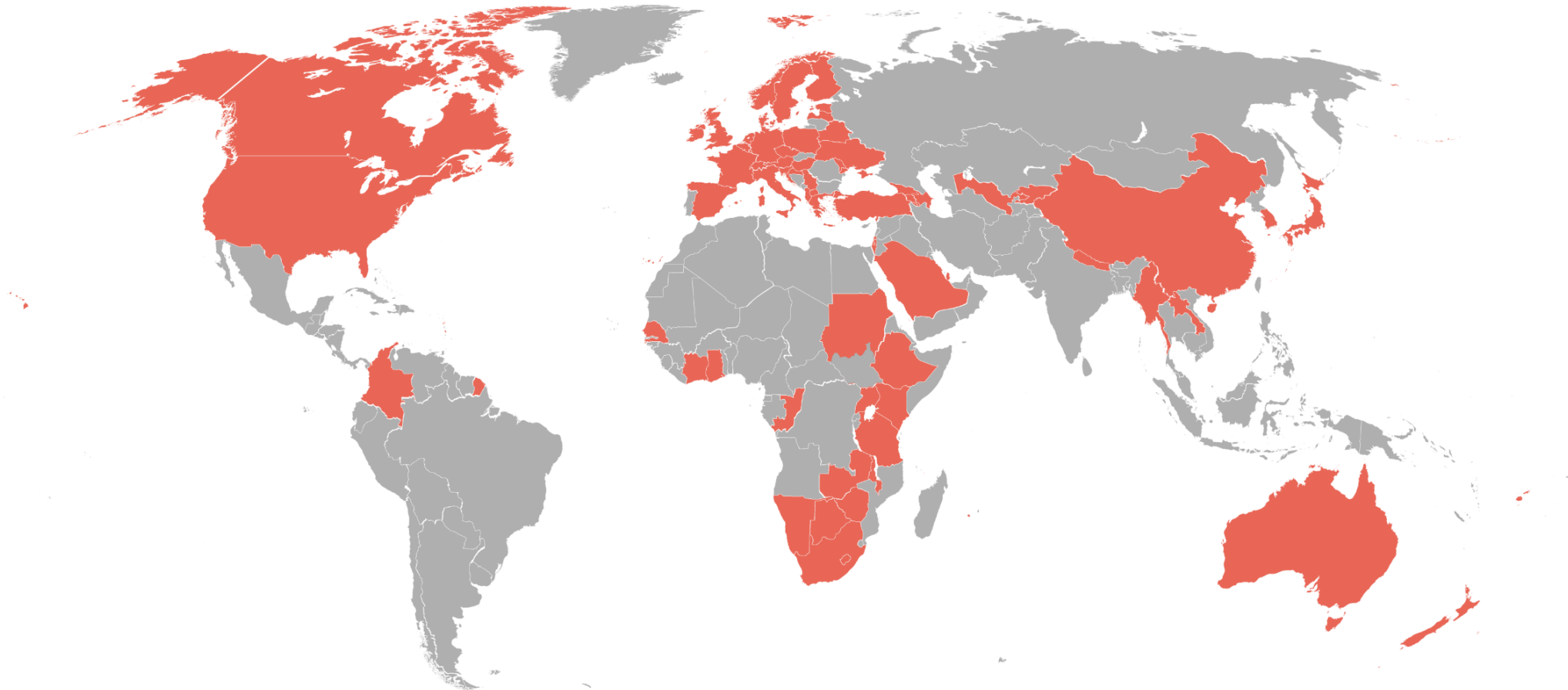


Corresponding Authors Article Output 2014 – 2018
Original articles and reviews indexed in the Web of Science
Source ESAC Market Watch <https://esac-initiative.org/market-watch/>

Global impact of transformative agreements

Libraries and consortia globally negotiating TAs

2022

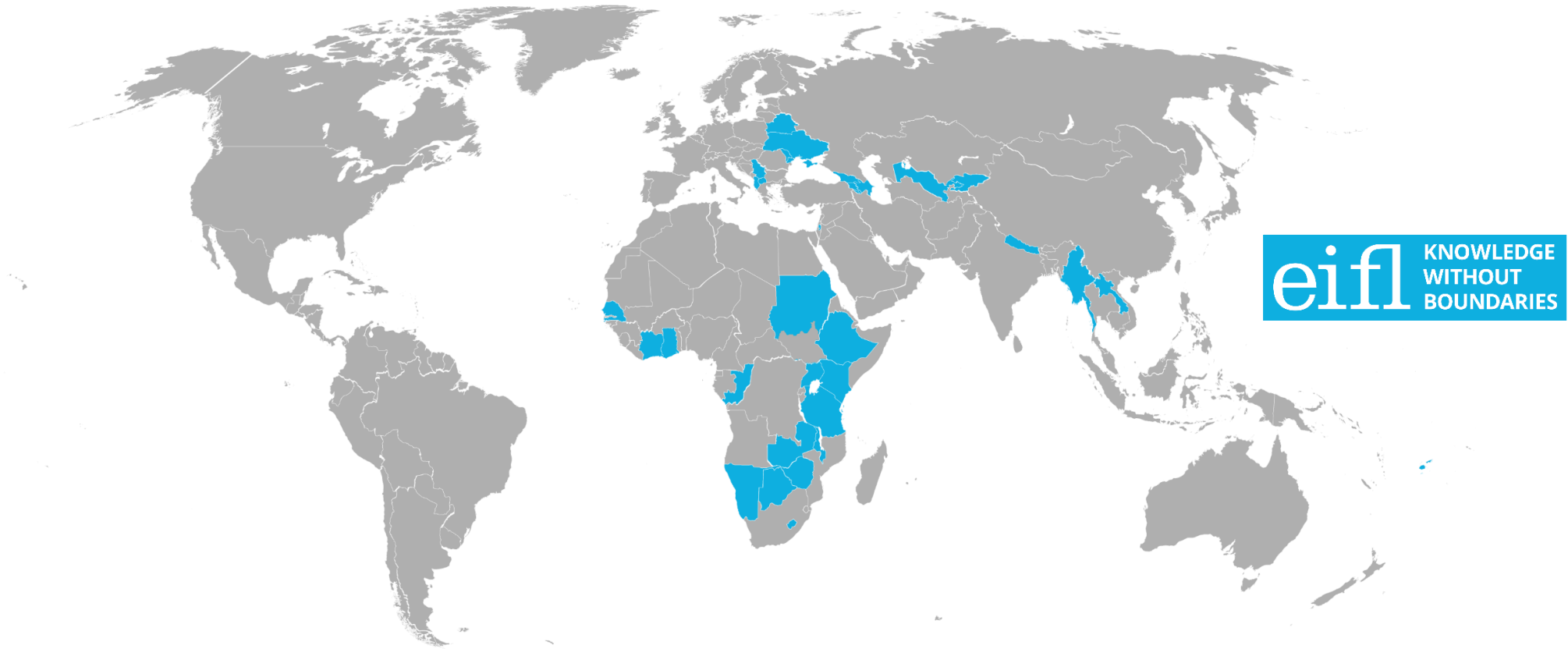


Source **Countries with transformative agreements listed in the ESAC Registry**

ESAC Registry of Transformative Agreements

<https://esac-initiative.org/about/transformative-agreements/agreement-registry/>

TAs in resource-limited contexts



Source **Countries covered by EIFL-negotiated transformative agreements**

ESAC Registry of Transformative Agreements

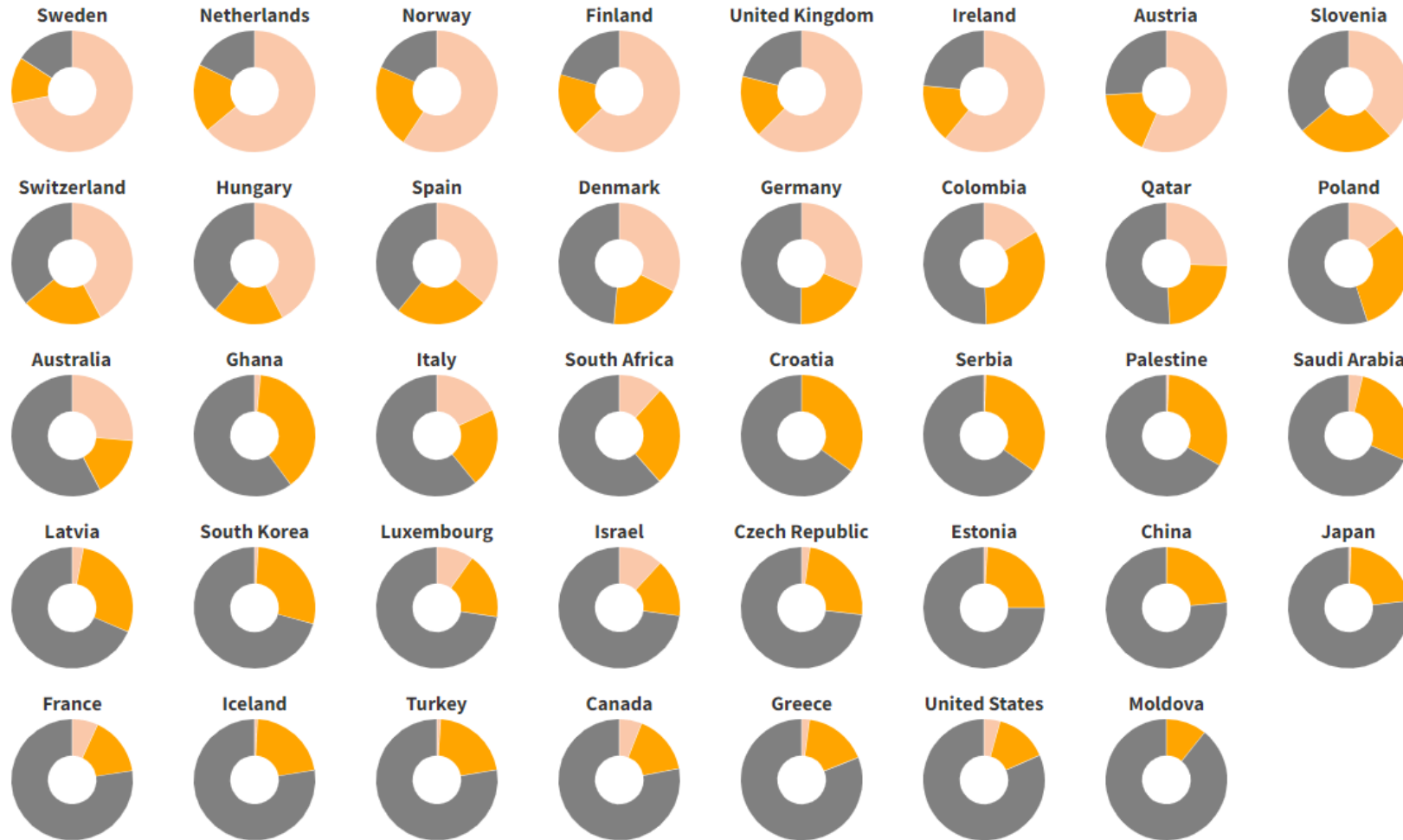
<https://esac-initiative.org/about/transformative-agreements/agreement-registry/>

EIFL agreements boost open access publishing

Lorraine Estelle, EIFL blog <https://www.eifl.net/blogs/eifl-agreements-boost-open-access-publishing>

Impact of TAs on national research article outputs

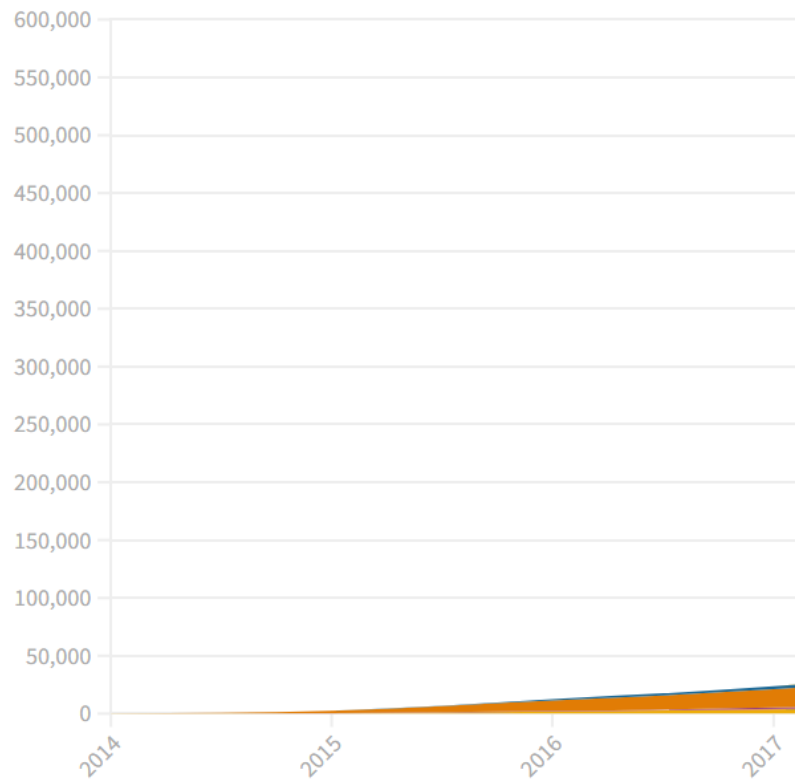
Transformative agreement Fully OA journal Hybrid/Closed



Source **Country overview**

ESAC Market Watch <https://esac-initiative.org/market-watch/>

Growth of articles published OA under TAs

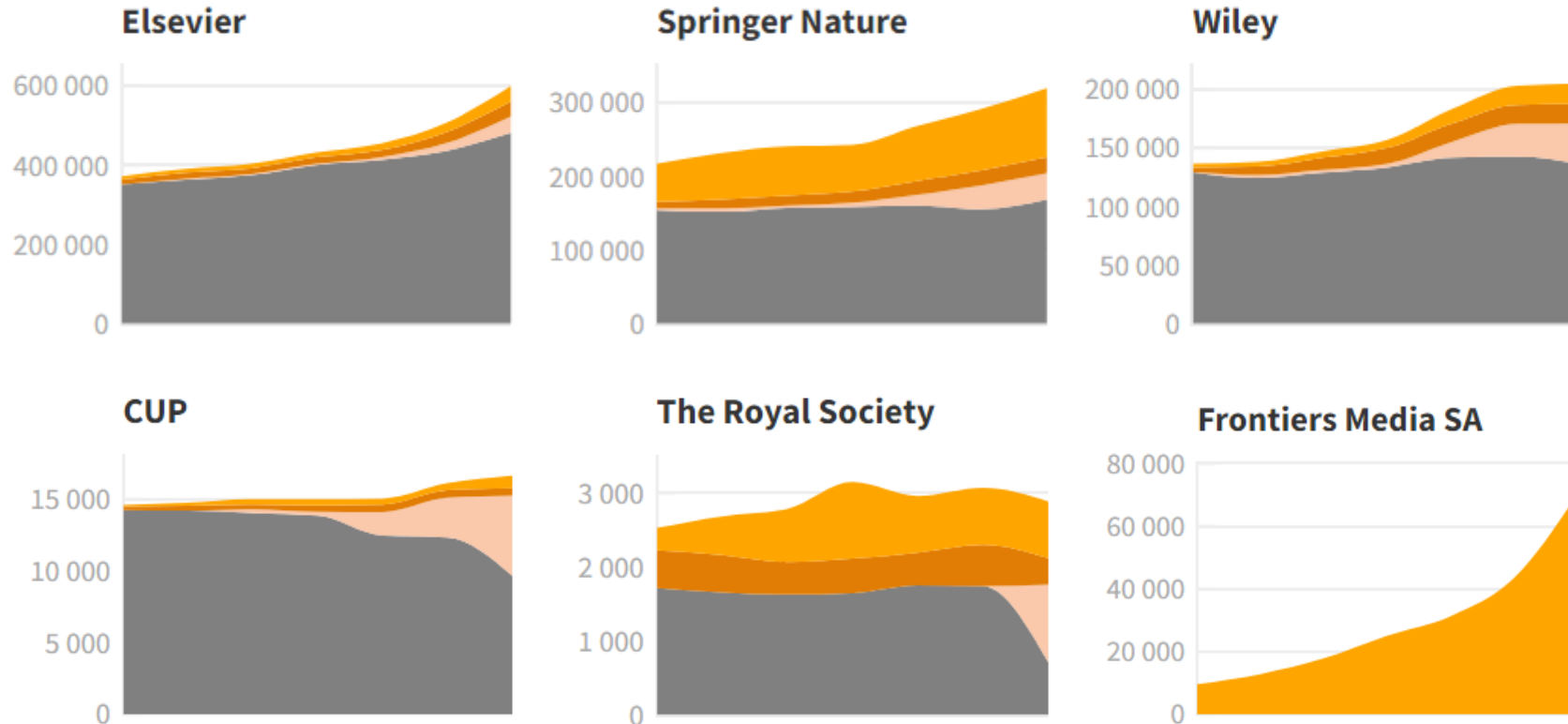


Source **Cumulative sum of articles covered by transformative agreements on the ESAC Registry, over time**

ESAC Market Watch <https://esac-initiative.org/market-watch/>

Impact of TAs on publisher portfolios

■ Closed ■ Transformative agreement ■ Hybrid ■ Fully OA journal



Source **Publishers' journal portfolio overview**

ESAC Market Watch <https://esac-initiative.org/market-watch/>



New challenges on the horizon

Advancing toward an open paradigm



Transition is underway: **subscription renewals** and **author-facing fees** for OA publishing in hybrid journals **cannot be justified**

Greater price transparency and **departure from historical fee levels**

Eliminate caps on OA publishing and **level the playing field** among hybrid and fully OA journals and venues

Fees for open publishing services must be **globally equitable**

Equity is integral to the OA2020 mission

We are committed to open access publishing under these principles:

Scholarly communication is part of the research process and, as such, costs for open access publishing services should ultimately be borne by research funders and institutions;

Spending on scientific publishing should enable global open access by both readers and authors;

Fees associated with open access publishing services should be fair, reasonable, transparent, and globally equitable

Global equity in open access scholarly publishing

Workshop series on practical mechanisms and action plans to remove barriers for readers and authors

Workshop 1:

Viewpoints from Africa and Europe

<https://oa2020.org/events/workshops-global-equity-in-oa-publishing/>

Source **Equity is integral to the OA2020 Mission**

Read more here: <https://oa2020.org/be-informed/equity/>

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Grazie!

Colleen Campbell

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