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Are we ready for what comes next?

Open Science and the Management of A Cultural Change:
Beyond Transformative Agreements
Focus on Open Science XXXVII | 2 June 2022

Colleen Campbell
Open Access 2020 Initiative | Max Planck Digital Library

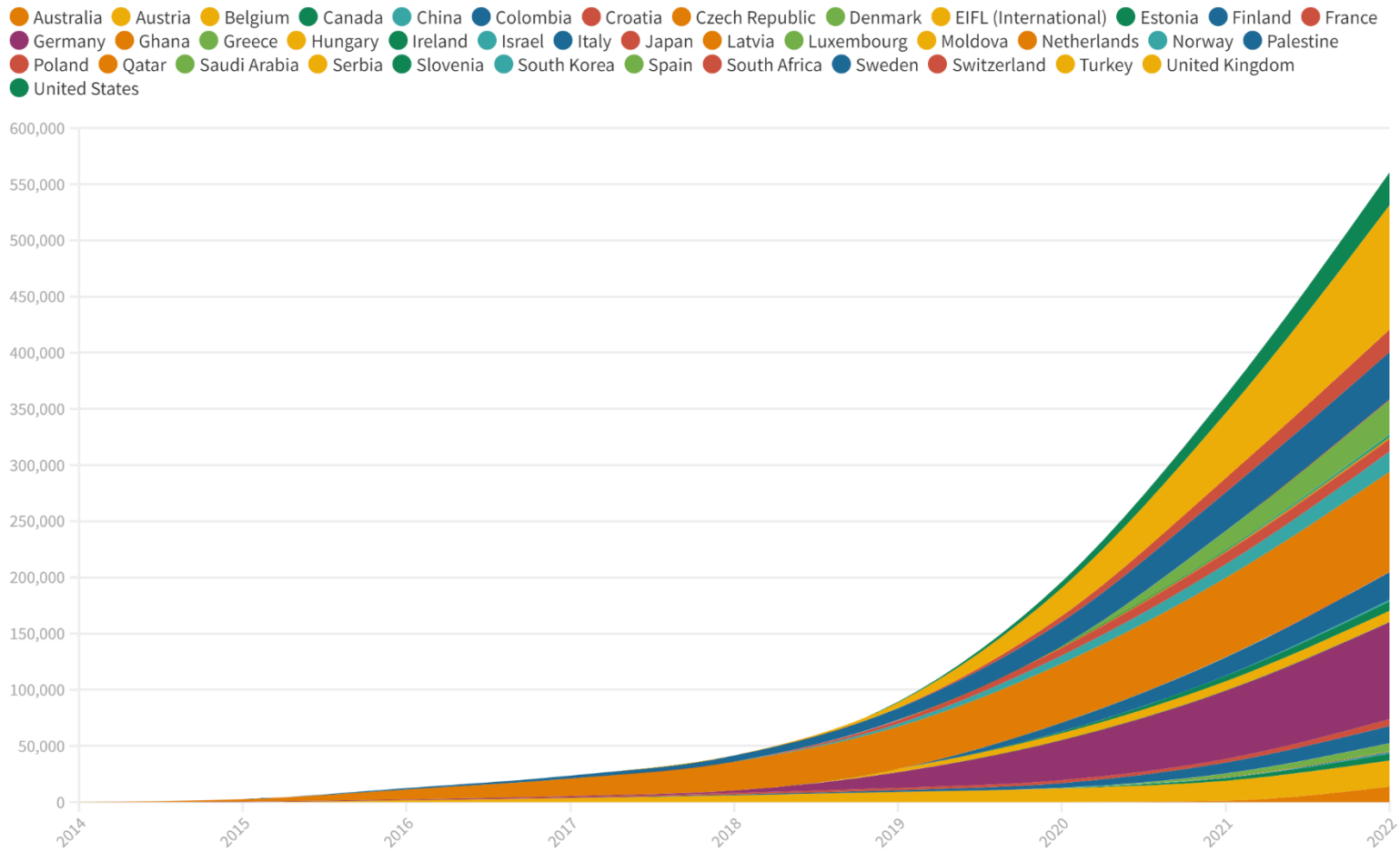


@oa2020ini

The OA2020 Initiative

- We aim to transform a significant number of scholarly journals from subscription to OA publishing in accordance with community-specific publication preferences. At the same time, we continue to support new and improved forms of OA publication.
- We will continue to improve information access by continuing to support journal subscriptions and to funds to support sustainable publishing. Accordingly, we intend to re-evaluate the underlying cash flows with regard to costs and potential savings, and to adopt mechanisms to reduce publication barriers.
- We invite all parties involved in scholarly publishing – particular universities, research institutions, funders, libraries and publishers to collaborate on a swift and efficient transition for the benefit of scholarship and society at large.

Impact of Transformative Agreements

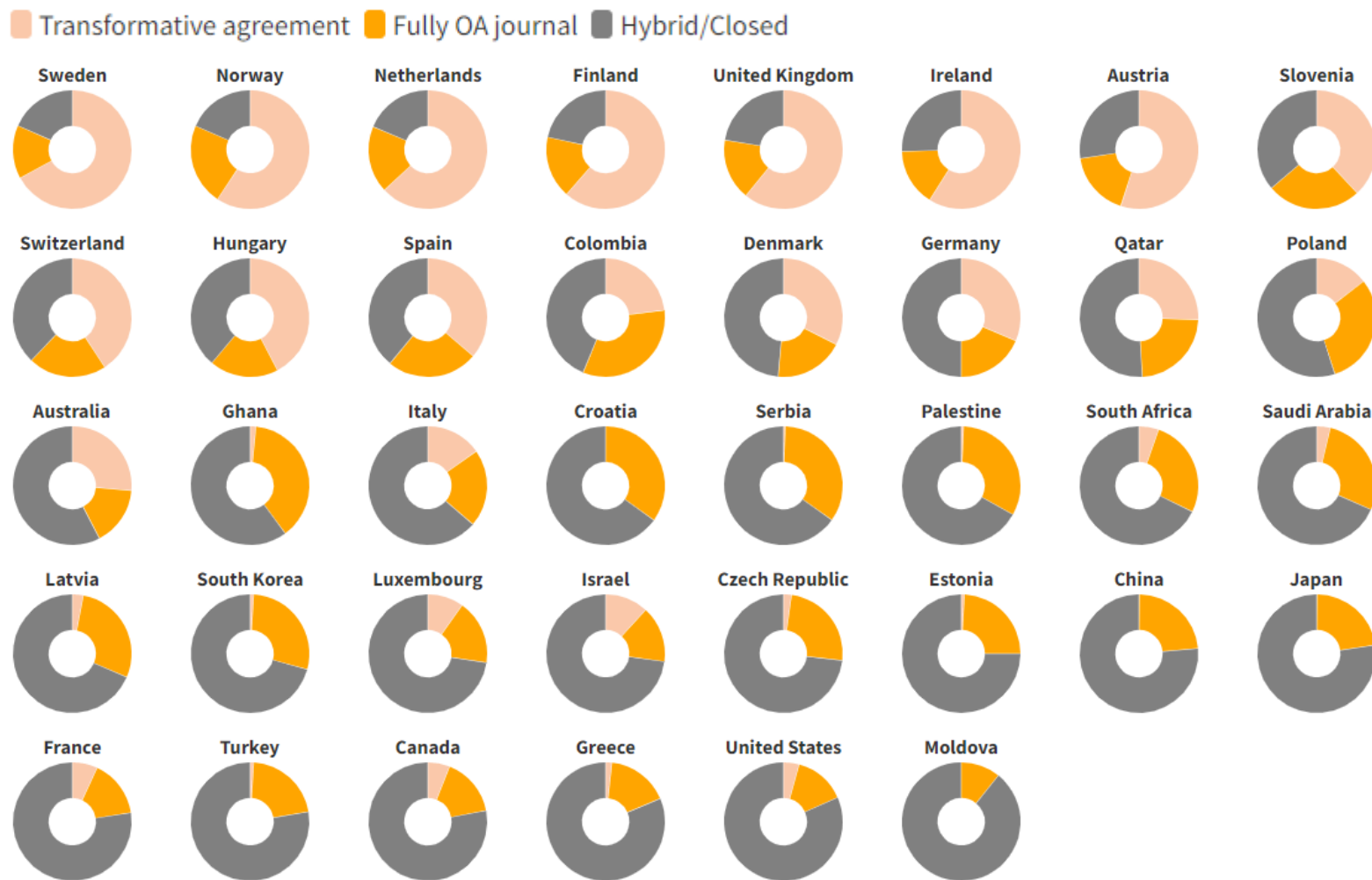


Cumulative sum of open access articles enabled through transformative agreements

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



Impact of Transformative Agreements



Source: <https://github.com/subugoe/oa2020cadata/>, ESAC Transformative Agreement Registry
TA data last updated: 27-05-2022

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

Drivers of the open access transition via TAs

COMMIT TO AN OPEN PARADIGM

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

PRICE TRANSPARENCY

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

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.

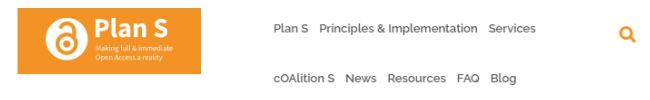
OPTIMIZE PROCESSES FOR OPEN ACCESS

Establish accountability for continued optimization of processes around OA publishing.

Source:

ESAC Reference Guide to TAs <https://esac-initiative.org/about/transformative-agreements/reference-guide/>

Commitment to an open paradigm



OA2020 and cOAlition S Launch Joint Statement

09/05/2019

Joint Statement of OA2020 and cOAlition S: Research Performing and Research Funding Organizations Working Together to Accelerate the Transition to Open Access

Over the past 20 years, many thoughtful strategies have been devised to promote open access to scholarly research publications, including the development of repositories and new publishing venues. Yet, the vast majority of scholarly articles continue to be locked behind subscription paywalls of traditional scholarly journals.

Taking decisive steps toward the realisation of full and immediate open access, a global consortium of research funders (cOAlition S) have established the [Plan S principles](#) to ensure full and immediate access to all scholarly articles, whether published in a subscription, paywall, or open access journal or otherwise.

Press seeks Transformative status across its journals in major commitment to Open Access



Cambridge University Press will request the majority of its journals be given Transformative Journal status by cOAlition S as part of a commitment to transition them to full Open Access.

The Press's commitment to Open Access (OA) stems from its belief that a sustainable transition is vital to the future of research and in keeping with its mission to advance learning, research and knowledge worldwide.

Transformative Journals promise to increase the share of research articles they publish Open Access each year, starting to fully OA when that reaches 75 per cent.

Overview

Four of our journals will transition to open access.

THE ROYAL SOCIETY

Earlier this week [we announced](#) that four of our journals will transition to open access. For open access enthusiasts I wanted to take the opportunity to provide a little more context to this decision.

Open access is the idea that the fruits of research should be freely available to read and re-use in order to maximise the benefit and impact of that research (most of which is funded by the public purse). In the words of the [Budapest Open Access Initiative \(2002\)](#):

Sources:

OA2020 and cOAlition S Joint Statement <https://www.coalition-s.org/oa2020-and-coalition-s/>

Cambridge University Press: Press seeks Transformative status across its journals in major commitment to Open Access <https://www.cambridge.org/about-us/news/press-seeks-transformative-status-across-its-journals-major-commitment-open-access/>

The Royal Society: Our transition to open access <https://royalsociety.org/blog/2021/05/our-transition-to-open-access/>



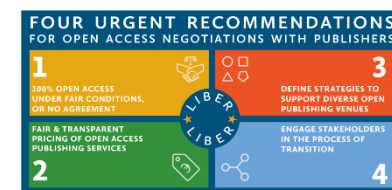
Organize investments around OA instead of paywalls



Designing, implementing and monitoring funding and investment policies and strategies for science based on the core values and principles of open science. The costs associated with operationalization of open science relate to the support of open science research, publishing, data and coding practices, the development and adoption of open science infrastructures and services, capacity building of all actors and innovative, highly collaborative and participatory approaches to the scientific enterprise.



Define strategies to support a diversity of open publishing venues
Re-organising institutional processes, communication lines and financial streams around open access publishing prepares libraries to “support researchers in the publication process...[which] will become even more important in the future,” as envisioned in the newly published German Science and Humanities Council (Wissenschaftsrat) paper ‘Recommendations on the Transformation of Academic Publishing: Towards Open Access’.



Sources:

UNESCO Recommendation on Open Science <https://unesdoc.unesco.org/ark:/48223/pf0000379949.locale=en>

LIBER Four Urgent Recommendations for Open Access Negotiations with Publishers <https://libereurope.eu/article/four-urgent-recommendations-for-open-access-negotiations-with-publishers/>



Price transparency



REGISTRY OF TRANSFORMATIVE AGREEMENTS

MARKET WATCH

2020

Plan S Principles & Implementation Services cOAlition S News Resources

Model

Plan S Making full & immediate Open Access a reality

FAQ Blog

Avg APC (EUR)

Journal Comparison Service

Resources for libraries, library consortia, and funders

Guides

- > **Registration & Access Process:** step by step guide for end-users [pdf, png]
- > **Guide to the Journal Comparison Service** for libraries and funders, including information about how to register and use the service (available soon)
- > **Data collection templates** (to be used by publishers): [Information Power template](#), [FOAA-based template](#)
- > [Acceptable Use Policy](#)
- > [End-user service agreement](#)

Journal Comparison Service Login / Register

American Association of University Libraries

Journal Society

Springer

Wiley-Blackwell

Distribution of journal article processing charges over time by publisher and business model

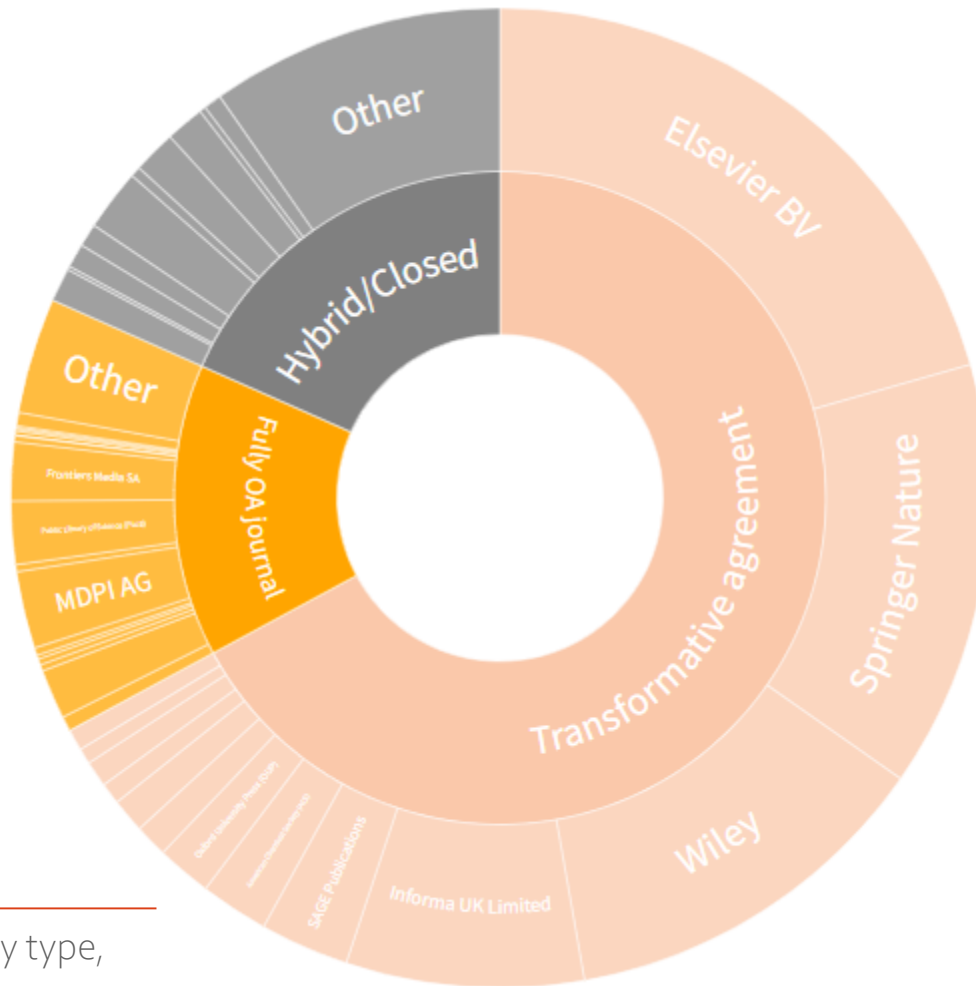
Sources:

ESAC Registry of Transformative Agreements <https://esac-initiative.org/about/transformative-agreements/agreement-registry/>

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

Plan S Journal Comparison Service <https://www.coalition-s.org/journal-comparison-service-resources-libraries-funders/>

Open access publishing



Sweden Publication output by type, by publisher

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

Optimize processes for open access

2021 Enhancement to the ESAC Workflow Recommendations

Experts from the international ESAC community came together in 2021 to review the current ESAC Workflow Recommendations (2017) and make enhancements based on their critical insights and experience accumulated through implementation of transformative and central open access publishing agreements at the forefront of the open access transition in scholarly publishing.

This 2021 enhancement to the ESAC Workflow Recommendations comprises an updated perspective on the responsibilities of the contractual partners and the metadata necessary to optimize workflows around open access publishing.

Contact [ESAC](#) if you would like to suggest additional enhancements to the ESAC Workflow Recommendations based on your own experiences.



oaswitchboard

Sources:

ESAC Workflow Recommendations <https://esac-initiative.org/about/oa-workflows/>

ESAC Reference Guide to Transformative Agreements
<https://esac-initiative.org/about/transformative-agreements/reference-guide/>

SPA OPS 3.0 Toolkit to foster Open Access Agreements for Smaller Independent Publishers
<https://zenodo.org/record/6502325/>

OA Switchboard <https://www.oaswitchboard.org/>



Reflections on what comes next

- We are creating a system that can finally breathe
 - We need to develop new criteria and metrics to evaluate costs and services
 - We will find mechanisms to ensure scholarly publishing services are provided under conditions that are globally equitable
 - We are creating closer alignment among stakeholders
 - We are expanding the role of libraries
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We have lift off, now the
only way is up!

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Thank you!

Colleen Campbell

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<https://oa2020.org/>



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