



Open Access Trends and How to Improve OA Management

Alice Wood

What is open access?

Publishing open access
means research is
available to everyone
around the world to read,
cite, share and build upon.



Open Access: an overnight revolution 20+ years in the making!

Emerging policy landscape and publisher experimentation...

2000-02

First major OA initiatives and letters signed

First funders commit to paying APCs

2003-4

Berlin declaration signed

UK House of Commons launches inquiry into journals and recommends green OA during review of gold

2005-6

Wellcome and some UK research councils introduce OA mandates

Publishers launch hybrid programs

2007-8

More funders introduce OA mandates, green and gold

ResearchGate launches

...OA goes mainstream; governments turn their focus to publishing...

2009-10

NIH's public access mandate made permanent by US Congress

2011-12

Wiley launches full gold open access program

UK Finch report recommends Gold OA for publicly funded research

2013-14

Wiley signs JISC offset program

Major funders in China and India announce Green OA policies

2015-16

Gates Foundation launches Gold OA mandate

REF 2021 Open Access Policy comes into effect.

Wiley signs and implements first Read and Publish deal (VSNU)

...The pace accelerates...

2017

OA2020 targets amount of money in system.

Wiley signs transitional deal with KEMÖ (Austria)

2018

Wellcome Trust and REF review of OA policies

RSC announces Read & Publish deal with MIT July

cOAlition S formed initially with European funders and later Gates and Wellcome Trust

2019

Wiley becomes first to agree a deal with Projekt DEAL and subsequently with Norway, Hungary and Sweden

More publishers sign deals: e.g. RSC with Spain and CUP with JISC (UK)

2019

Swedish funder and member of cOAlition S publish letter expressing concern about Plan S

Group project to explore potential strategies to help learned societies transition to OA and align with Plan S.

cOAlition S announced revised guidelines, delaying start to 2021

2020

Wiley signs agreements in Sweden, Finland, and with Jisc in the UK

cOAlition S announce Rights Retention Strategy

IET and Wiley announce partnership to flip 42 journals

2021-2022

cOAlition S Plan S comes into effect on Jan 1st

Wiley announces agreements in Italy, Ireland, Spain, Switzerland and US

UKRI Announces new OA Policy from April 22

Comparison – Gold OA vs Green OA



Gold OA



Green OA

Definition	The article is immediately, freely available online for all to read, download, reuse and share	The author self-archives a version of the subscription article in an online repository or website
Access	Free public access to the final published article Access is immediate and permanent	Free public access to a version of the article Embargo period (delay) may apply
Fee	An Article Publication Charge (APC) is often applied. This may be covered by an institution or funder	No fee is payable by the author
Licensing and rights	Published under a Creative Commons (CC) license Author retains copyright	Authors retain the right to use their articles for certain purposes
Options	Publish in an Open Access journal Publish in a hybrid journal that supports open access Automatic export to PubMedCentral when appropriate	Link to the published version Self-archive the article



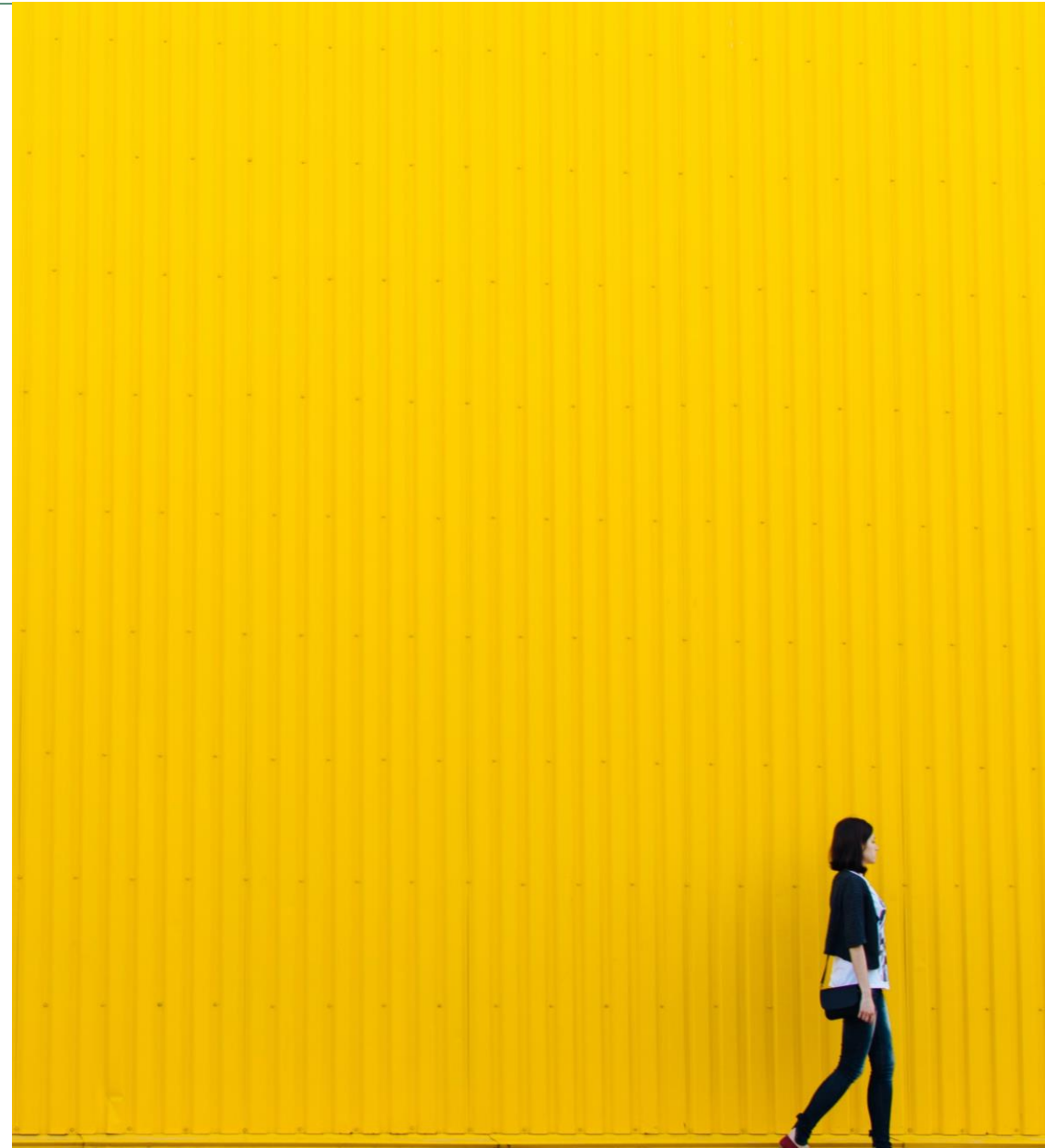
Why publish OA?

Benefits for the **researcher**

- Greater Visibility → Larger impact
- Greater Retention of Rights
- Compliance with Mandates (Funders, Institutions, etc)

Benefits for **society and innovation**

- More immediate access to latest research
- Greater return on investment in research
- Accelerated innovation
- Open research, e.g. open data, facilitates re-use and building on previous work



The Global Open Access Movement

The global publishing landscape is evolving and we are undeniably accelerating towards an open access world



Grounded in shared Declarations

Statements of intent voiced through the Budapest and Berlin declarations in early 2000's



Supported by policy changes

Policy makers, funders and institutions introducing open access policies and mandates. Now 1000+ policies globally listed on [RoarMap](#)



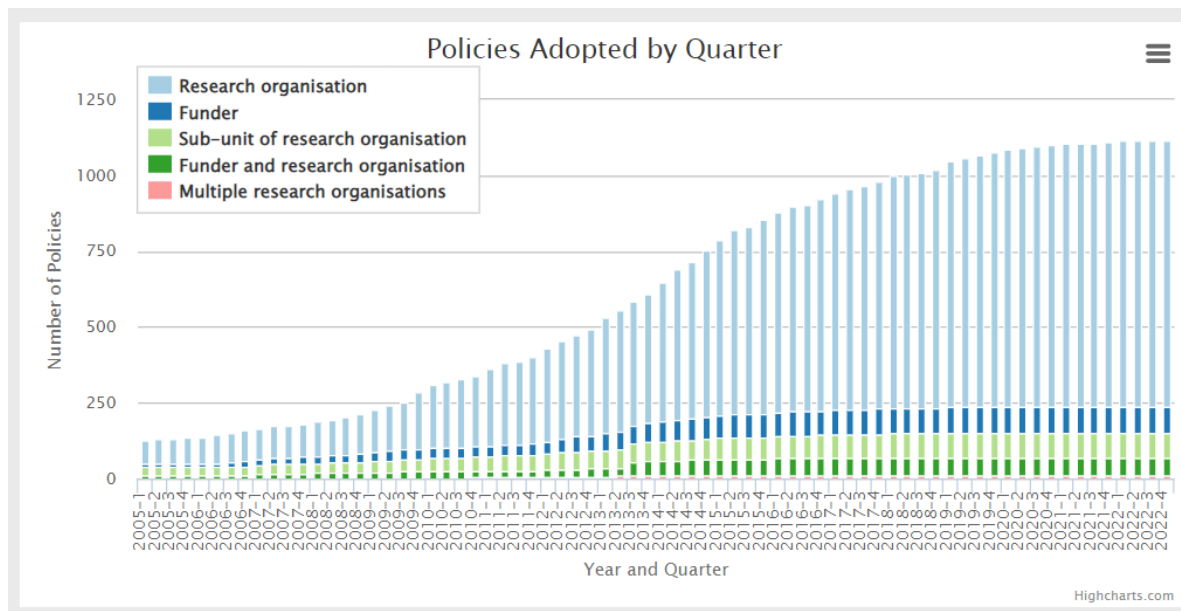
Increased Visibility

Open access is making headlines in both scientific and mainstream press. COVID-19 pandemic highlighted importance



Researcher Needs

Increasing demand for publishing that's faster, easier, and more open



Source: ROARMAP



- Launched in 2003
- An independent index of over 18,000 peer-reviewed, open access journals
- Covers all areas of science, technology, medicine, social sciences, arts and humanities
- OA journals from all countries and in all languages are accepted for indexing
- 3,500 based in APAC; 2,000 in Indonesia alone

Increasingly visible in the news

THE CONVERSATION

The US has ruled all taxpayer-funded research must be free to read. What's the benefit of open access?

Published: August 30, 2022 6.03am AEST



Asia tipped to follow US lead with open access mandates

Eastern authors 'risk falling behind' on visibility and rankings if their work remains behind paywall while US moves to open research, scholars warn

September 15, 2022



Chief Scientist plan for free research access for all

Speech

Science Minister announces UKRI's open access policy

Amanda Solloway talks about UK Research and Innovation's (UKRI) new open access policy at a virtual roundtable hosted by Imperial College London.

NEWS | 30 September 2020 | Clarification [02 October 2020](#)

India pushes bold 'one nation, one subscription' journal-access plan

Researchers will also recommend an open-access policy that promotes research being shared in online repositories.

COAR Asia Report (2017)

Key Findings from the Report:

- All regions involved in the survey were adopting open access model.
- However, a gap exists in the funding to support OA infrastructure and implementation of policies
- Only nine regions reported the presence of a centralized support for OA policies.
- Funds directed towards OA were majorly utilized for national repositories (30%) & consortia membership in OA projects etc. (20%).
- Only two of the regions out of sixteen reported absence of any communities, groups, or committees that support OA publishing

1. <https://www.enago.com/academy/asia-open-access-survey-a-report-on-publication-accessibility/>

Asia Pacific

Australia

- NHMRC new policy announced September 2022, aligned with Plan S Principles
- An 'Open Access Strategy for Australia' is to be developed over the next 12 months, in conjunction with Australia's Chief Scientist Dr Cathy Foley

China

- Currently green (12-month embargo) however authors will pay to publish in high impact journals.
- Ministry of Science and Technology ([MOST](#)) introduced new policy in 2020 encouraging publication in domestic journals or the highest quality international ones.
- There is a continued focus on APC levels, with NSL and CAS developing tools to illustrate 'reasonable APCs'
- China Association for Science and Technology (CAST) have established the Open Science Promotion Consortium (OSPC) to research and develop OA policy. They plan to invite related domestic and international institutions to be the members. Wiley is currently exploring ways to be involved in and have signed an MOU with CAST to explore a series of virtual meetings and surveys aimed at improving our shared understanding of the pain points for researchers in China.

India

- Two main funders have Green OA with 6 (STM) and 12 (HSS) month embargoes. Broader concerns on predatory Gold OA.

Japan

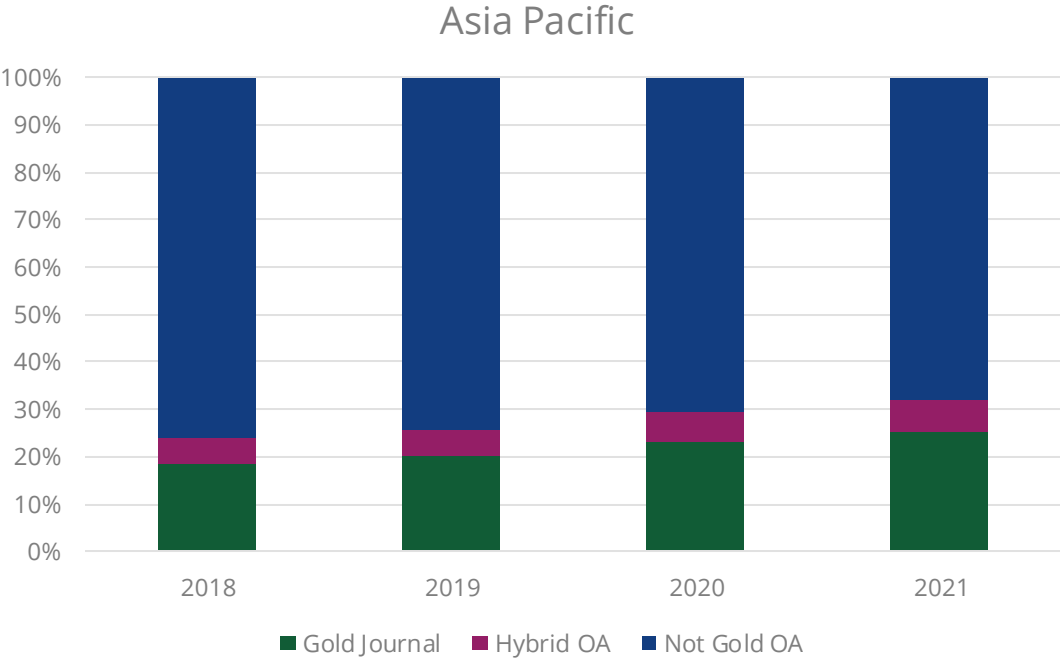
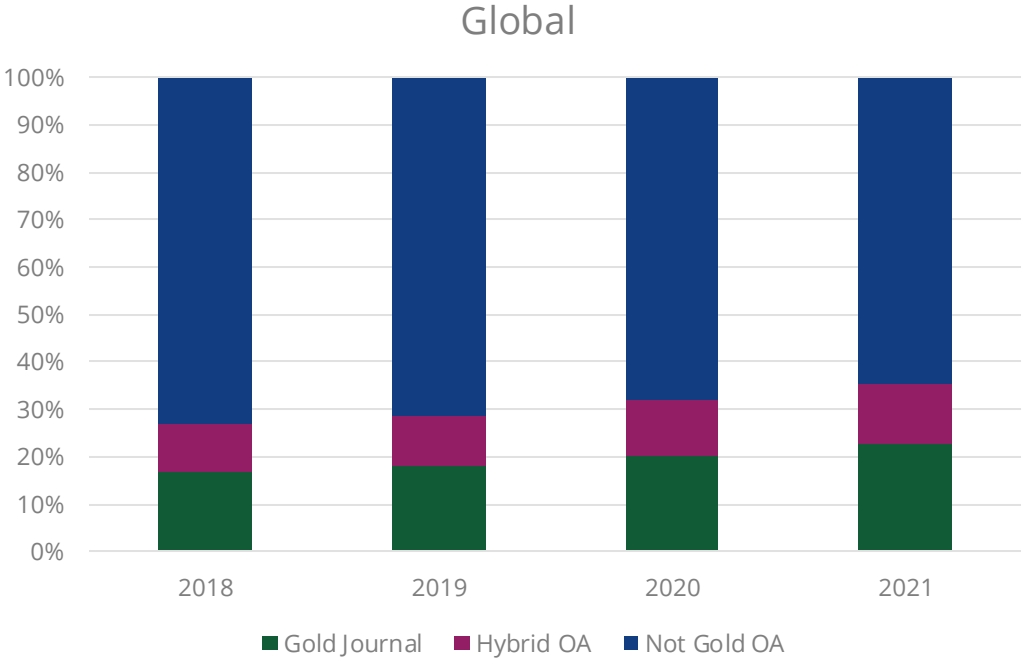
- Japan Science and Technology Agency updated its OA policy during 2022, the policy requires research to be made public within twelve months of publication, but self-archiving is currently still the preferred route.
- Bibliometrics show OA publishing in Japan is beginning to increase.



Wiley has Transformational Agreements in:

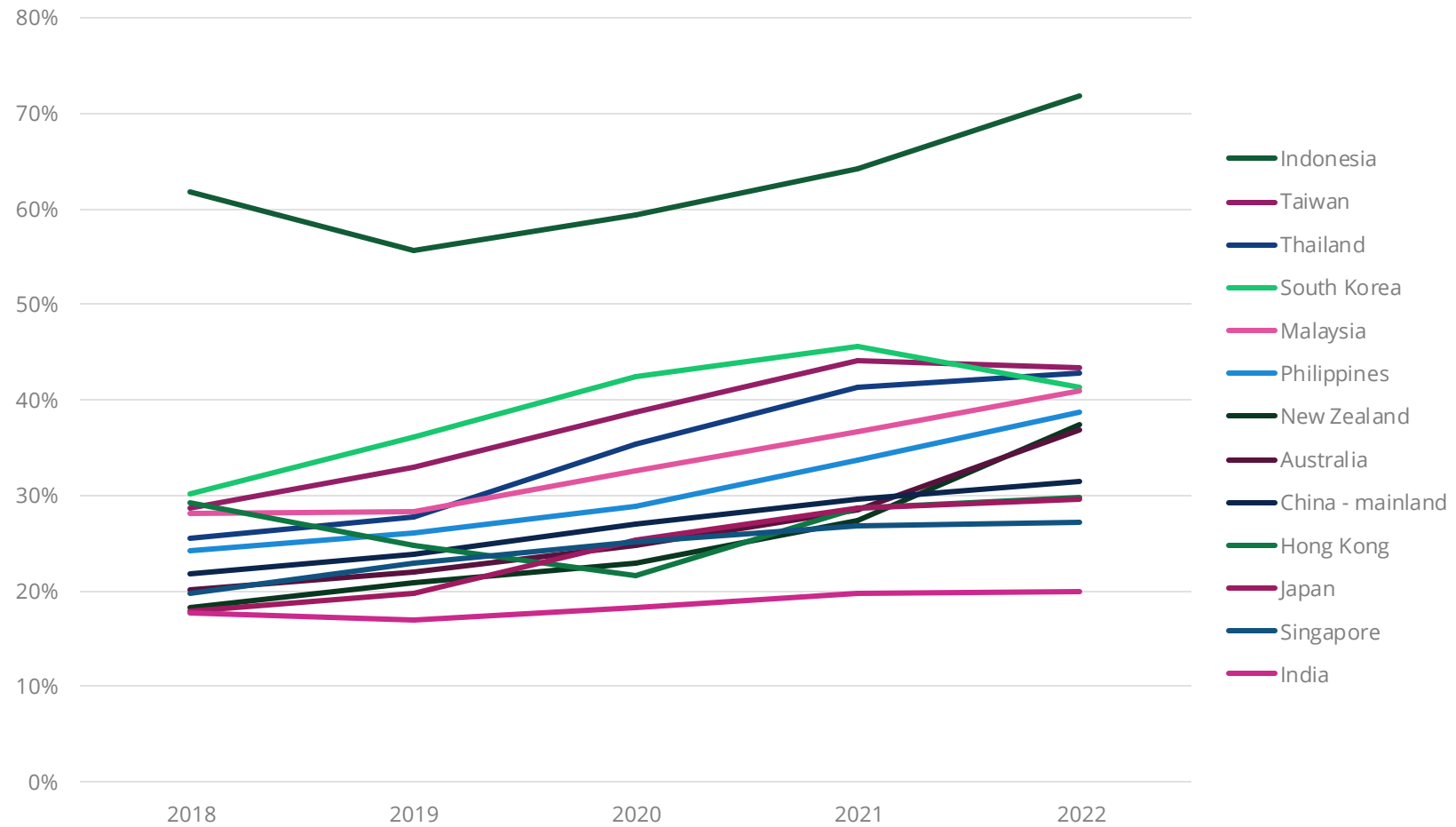
- Australia & New Zealand
- Republic of Korea
- Japan
- India
- Singapore
- Hong Kong
- Thailand

Proportion of output published gold OA



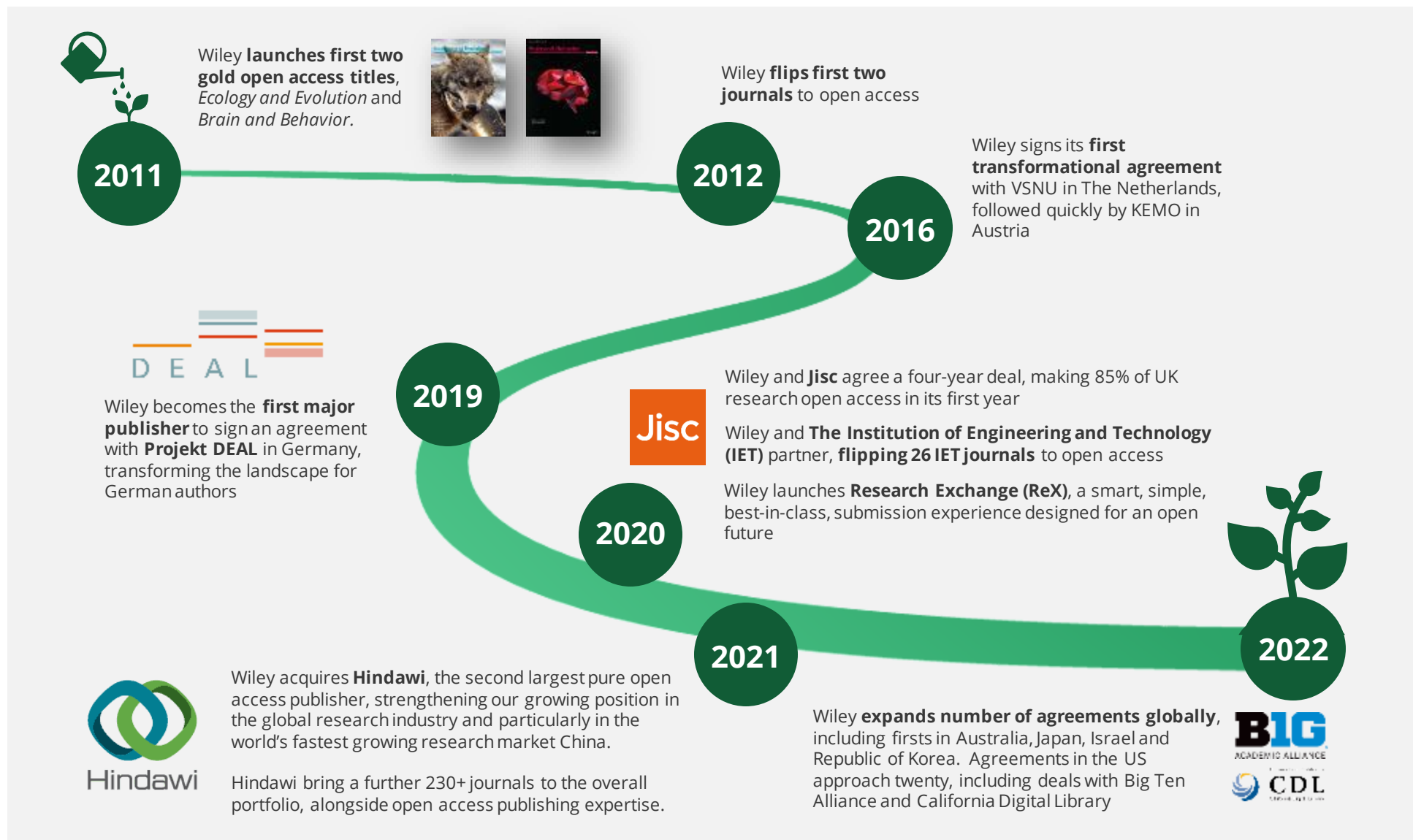
1. Datasource: Dimensions, accessed 22 September 2022

OA in a gold or hybrid journal by country



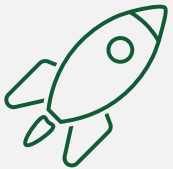
1. Datasource: Dimensions

For the Past Decade Wiley has been Leading the Transition to Open Access



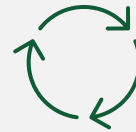
Wiley's Commitment to Open Access

The world's knowledge is more powerful when it is shared, and that's why we're supporting the transition to open access in a number of ways



New journal launches

Each OA title added to the Wiley portfolio cements our commitment to the requirements of authors and researchers who want to be able to easily and freely access the latest research articles



Transitioning Journals to OA

Where there is evidence of support for Open Access within a particular field and it is sustainable to do so, we transition journals from a hybrid to an Open Access business model



Transformational Agreements

Allow researchers to publish their work open access at no direct cost, and enable institutions and consortia to transition their spend to open access publishing in a sustainable way, while still recognising the importance of subscriptions



Influencing Policy

Wiley's Government Affairs and Open Research teams are heavily involved at a national and international level lobbying on behalf of our journals and our partners

The OA Advantage

There are clear advantages when you choose to publish open access with Wiley

You can be confident that your work has the best chance to be read, cited and shared. Here's the data to prove it.



3.2x Downloads

On average, open access articles were downloaded more than three times as much as subscription articles



1.5x Citations

Open access articles were cited 50 per cent more compared to subscription articles



2.7x Altmetric Score

Open access articles received nearly three times as much Altmetric attention as subscription articles



Researchers on Open Access

What do publishing researchers think about open access
and how they share their work with the world?

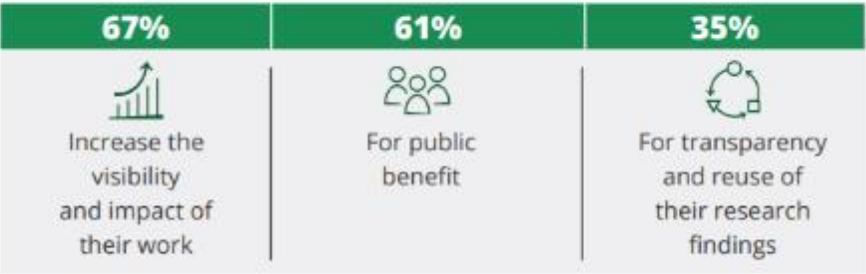
We conducted an Open Research Survey which had 2,000+ respondents, and this is what we learned

2021 Open Research Survey

Open Access

Researcher motivations for publishing their work open access

Over **77%** of researchers felt that publishing open access increases the impact of their work.*



Researcher reasons for not publishing their work open access

In 2019 our survey reported that 75% of respondents did not publish open access due to lack of funding. Our 2021 survey reports that number has **decreased to 53%**.

* Our data supports this – read our [white paper](#) on the advantage of publishing open access

Article sharing

Do researchers share their research before submitting to a journal?

The top reasons for uploading to a preprint server:

- 1 Faster dissemination of research (**45%**)
- 2 To get feedback on their work (**34%**)

30% of authors have uploaded their research to a preprint server – up from **20%** in 2019.

Where are researchers sharing their article after publication?



84% of authors have shared their work after publication.

Authors are most likely to share their article in a public repository after publication, with many also depositing their work in institutional repositories.

Other Open Practices

Is data sharing becoming normal practice?

65%



of respondents indicate there has NOT been an instance where they have not elected to share their data.

What requirements are funders and institutions putting on researchers about publishing open access?



Both funders and institutions most commonly require that the accepted version of an article is placed in a public repository – although many respondents were unsure about their funder and institutional requirements. Authors should also check the journal policy for their article sharing policy.

What do researchers think about peer review?



78% of respondents prefer double-blind peer review.



In the social sciences and humanities **86%** of researchers prefer double-blind peer review.

Transformational Agreements Overview

A type of agreement where fees migrate from subscription access (reading) to publishing. Sometimes this is full and immediate (such as our agreement in Germany with Projekt DEAL) and other times there is a capped budget of funds or articles for the migration to OA each year.



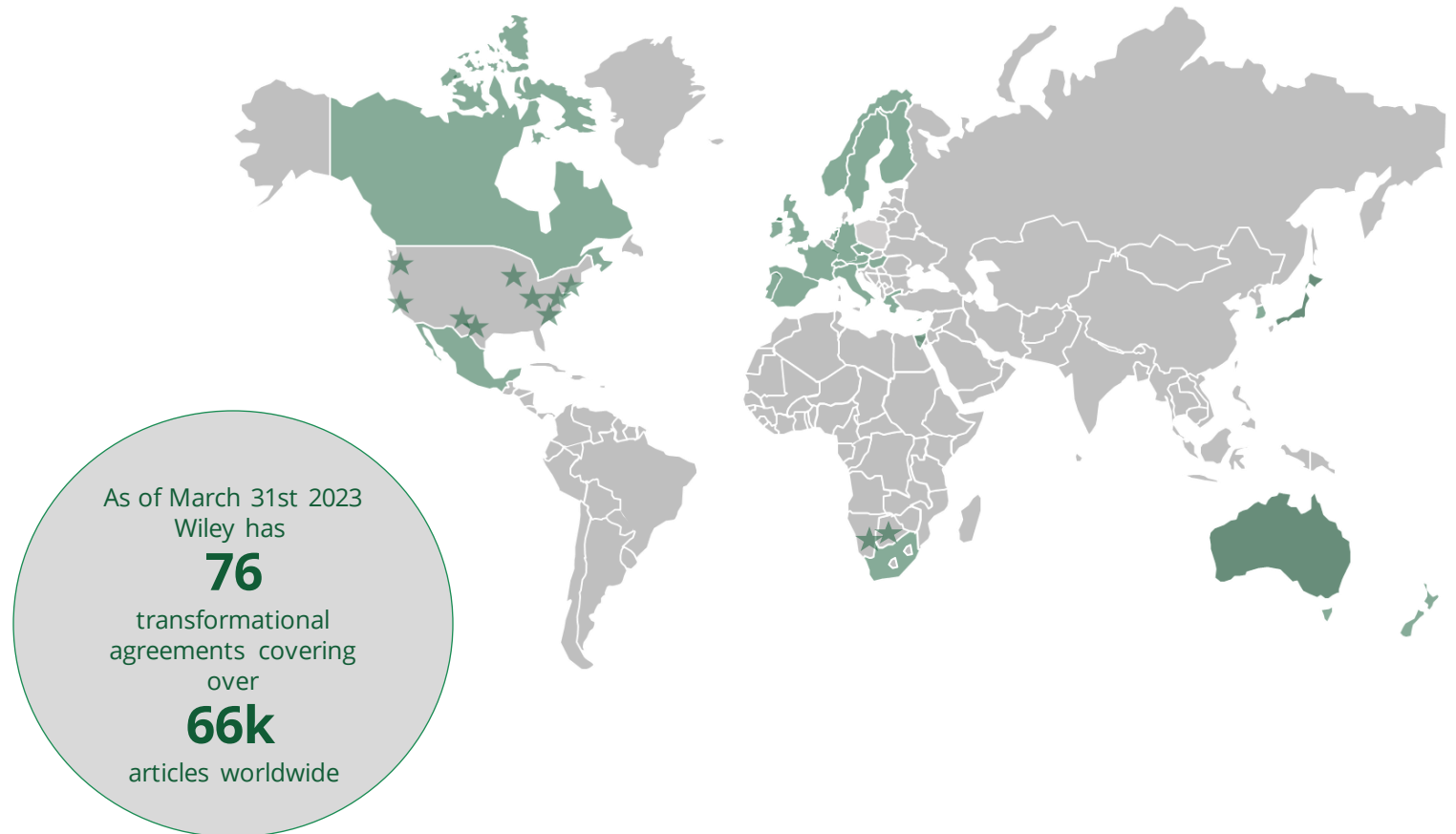
There is increasing pressure being placed on the traditional subscription model, as policy and funder mandates favour routes towards open access publication



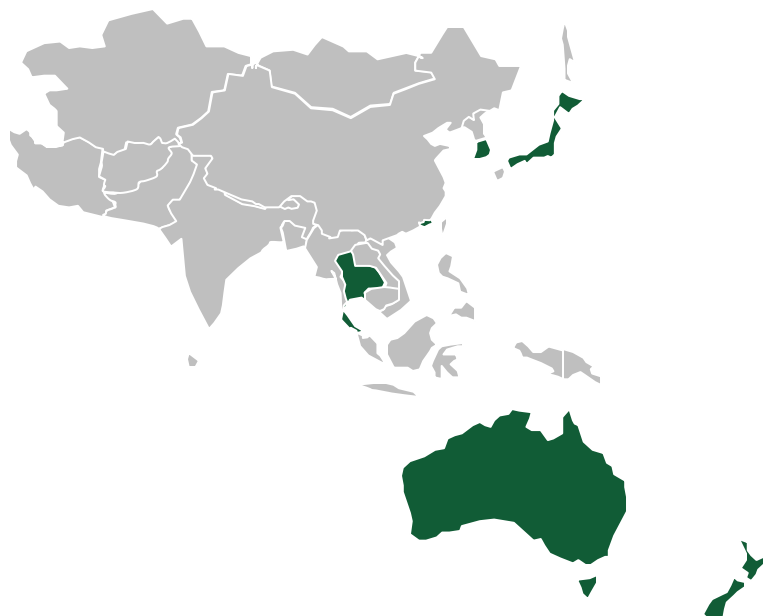
Transformational Agreements enable the migration of funding from reading towards publishing, whilst recognising that the subscription element still remains an important part of the agreement



Wiley is fully committed to the transition to open access, and Transformational Agreements are a key component of our open access strategy



Transformational Agreements – Asia Pacific



Country	Consortium / Institution	Approximate Wiley Output	Eligible Institutions	Read Access	Hybrid OA	Gold OA	Hindawi OA
Republic of Korea	NST	170	25	✓	✓	✓	✓
Australia and New Zealand	CAUL	6,750	54	✓	✓	✓	✓
	CSIRO	109	1	✓	✓	✓	✓
Japan	JUSTICE	1,480	18	✓	✓	✓	✓
Singapore	NUS	180	1	✓	✓	✓	✓
Hong Kong, China	JULAC	495	3	✓	✓	✓	✓
Thailand	Mahidol University	50	1	✓	✓	✓	✓

Institutional WOAA Coverage

Americas >300

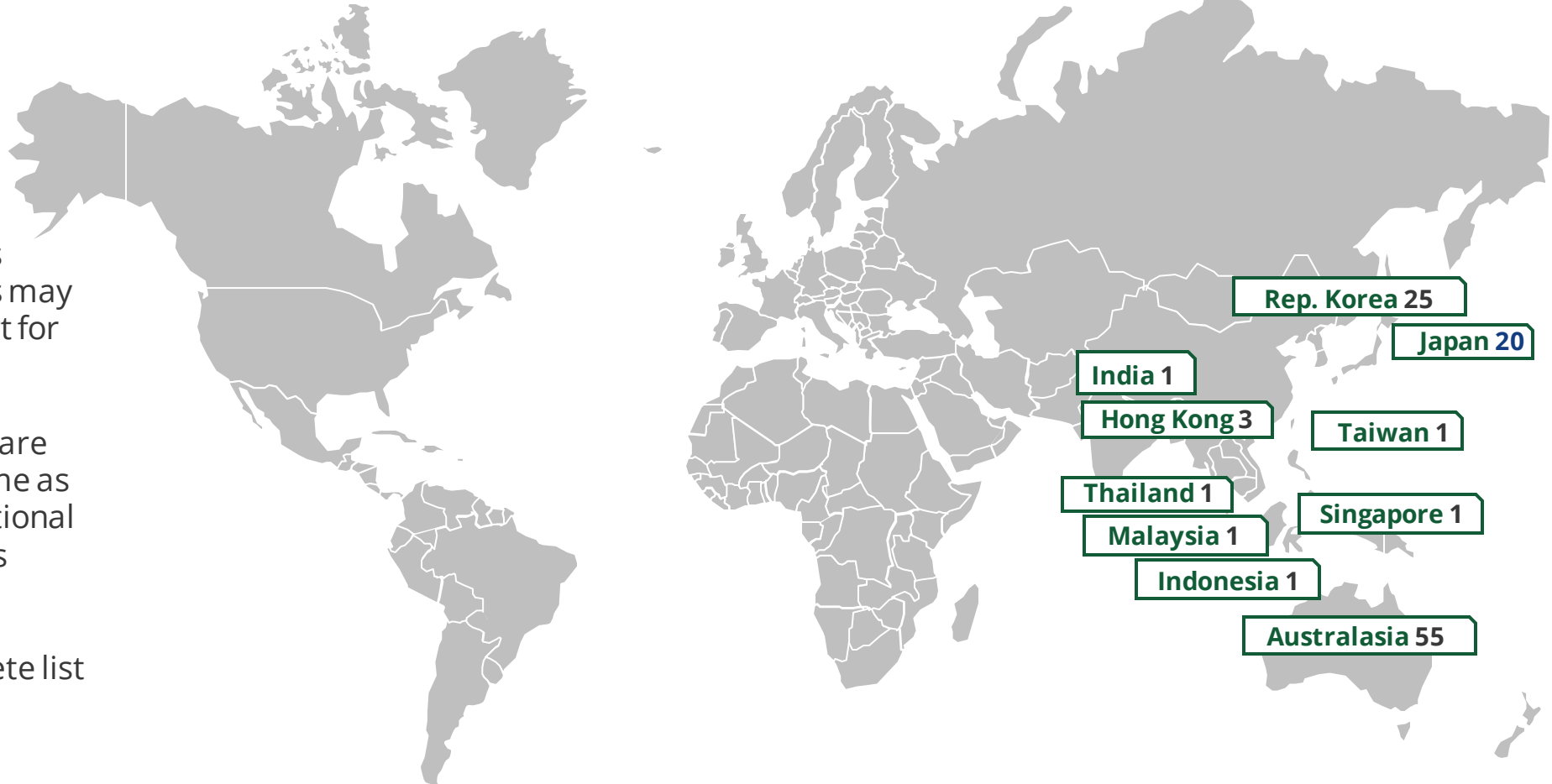
EMEA >1,500

APAC 109

With Wiley Open Access Accounts (WOAAs) APCs may be covered in full or part for affiliated authors.

Over 1,900 institutions are covered worldwide (some as part of our Transformational Agreements, and others separate to them).

You can find the complete list [here](#).



Impact of transformational agreements



Publishers and institutions work together in a different way



Negotiation and implementation can be unfamiliar and complex



Changes to institutional priorities, how libraries work, and how impact is measured.



No two deals are the same and it can seem daunting to make the shift.



Strategic objectives of most research-focused institutions align with OA practices: greater reach and more positive impact

Understanding, quantifying, and communicating these dynamics to stakeholders in your institution can help you drive the buy-in and participation you'll need for open access success and can be the starting point for opening discussions up around transformational agreements.

Fueling the research cycle

Growing high-quality open access output:

- increases access and readership to research
- drives citations and attention around research
- helps elevate of the profile of research, researchers, and the institution
- supports the attraction of more research funding
- drives the global research impact your institution seek



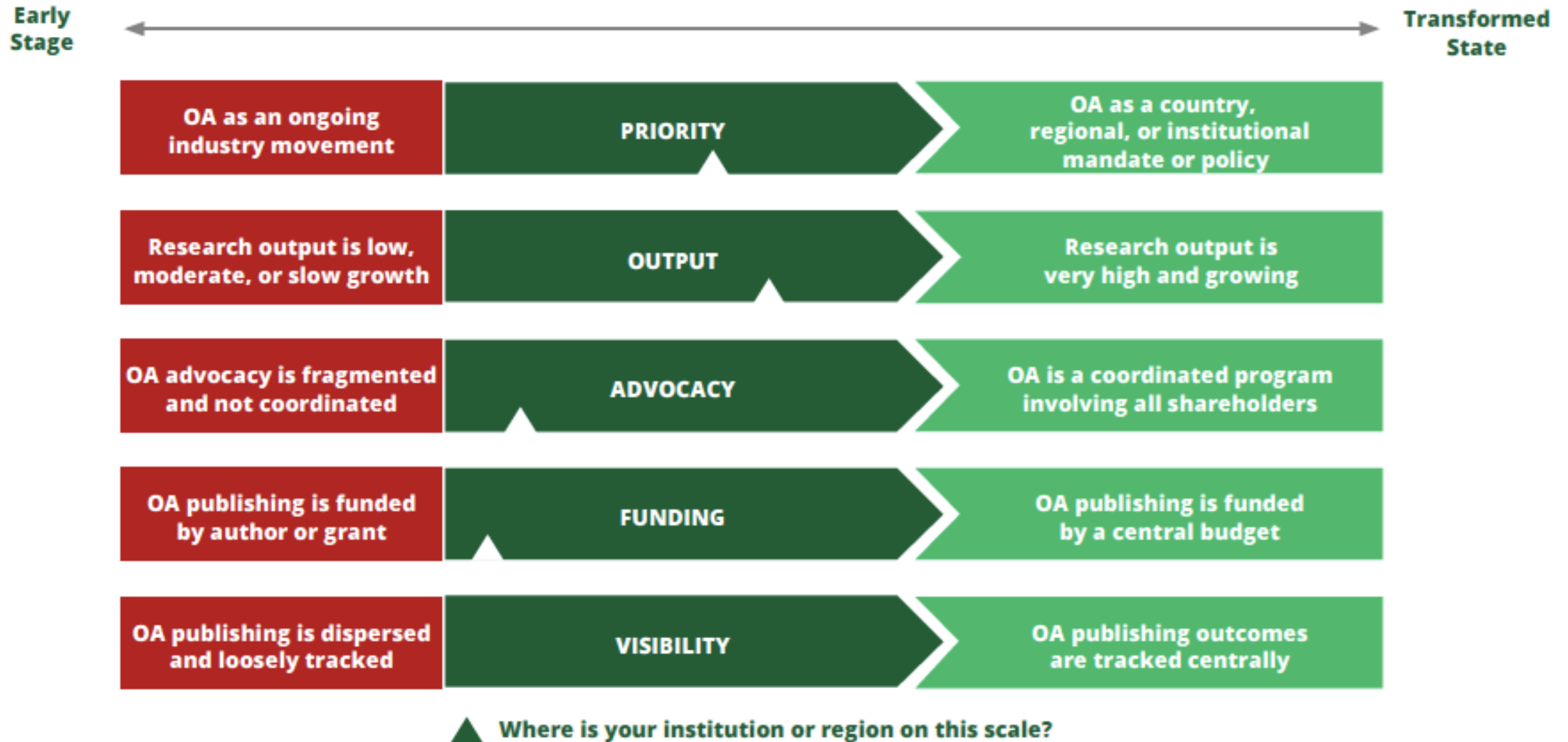
Where are you and where would you like to be?

Your institution's current and future position:

- Shift from journal subscription funding to OA aligns with goals for many (research-intensive) institutions.
- Transformational agreements may not be well-suited for every institution:
 - outside geographic open access mandates
 - low research output
 - research disciplines where open access not a priority
- Five dimensions demonstrate readiness: priority, output, advocacy, funding and visibility



Five characteristics of readiness



Uncover the publishing profile of your institution

- Article output for subscription and OA?
- Most popular journals?
- Dominant subject areas?
- Article share for specific publishers?
- Relationship between article and subscription budget by publisher?
- Citation performance by publisher?
- How many articles are in hybrid and fully open access?
- Spending on APCs “in the wild”?



Getting the right agreement

5 types of deals:

Unlimited number of articles: offered by few publishers, usually expect small number of submissions

Article cap: budget is set to fund a specific number of articles, output more predictable and not subject to variances in APCs

Fixed spend: total budget specified, driven by the cost of the APCs

Consortia funding: using a shared bank or individual funds

Emerging multi-payer agreements: very few publishers, e.g., institutions pay a pre-determined amount and faculty pays remaining balance

Other considerations:

- Consortia allocation or first-come, first-serve
- Coverage of the publisher's portfolio (exclusions)
- Handling for journals that transition to different access models
- Support for transition
- Publication workflows and tools for managing OA publication

Enhanced role for libraries

New levels of collaboration in the research ecosystem:

- Increased collaboration across the institution
- Publisher partnership
- Publishing data analysis
- Author support
- Open access budget administration
- Compliance

Author Support

OA resources to authors

Insights into transformational agreements and OA opportunities available

Best practices for self-archiving

Clarifying author rights for OA

Delineating funder requirements

Managing institutional repositories

Author resources

ハイブリッド誌での OA申請手続きガイド

ハイブリッド誌は、有料購読を基本としながら、個々の著者がオープンアクセス(OA)出版を選択できるジャーナルです。OA申請の手続きは、論文のアクセプト後に Author Services サイト上で行います

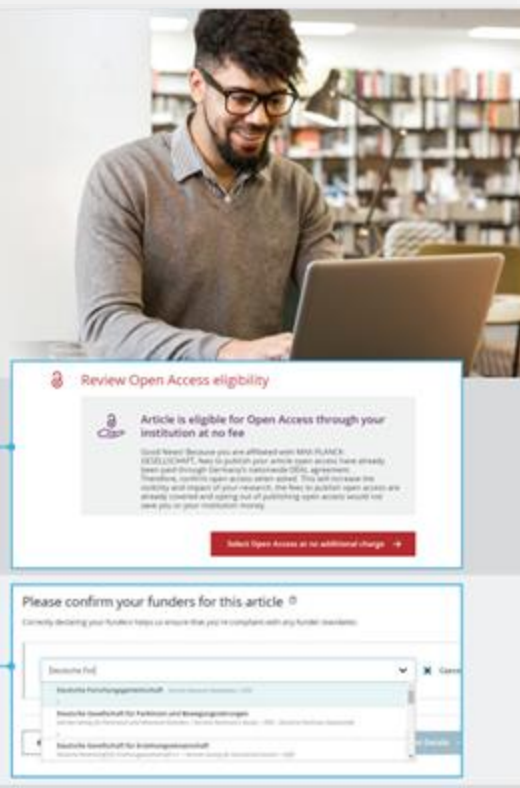
ステップ 1

ハイブリッド誌で論文がアクセプトされたら、WileyのAuthor Services サイト www.wileyauthors.com にログインしてください（初回のみ要登録^{*)} My Articles セクションから今回の論文を選び、[Manage Article](#) をクリックしてください。所属機関のOA契約についてのメッセージが表示されたら、[Select Open Access](#) をクリックしてください。

ステップ 2

研究助成情報の確認

論文投稿時に登録した研究助成情報を確認します。研究助成団体 (funder) を追加するには、ドロップダウンリストから団体を選ぶか、または [Add Funder](#) をクリックした後、団体名の一部を入力して表示される候補から選択してください。研究助成を受けていない場合は ["I did not receive funding for this article."](#) にチェックを入れます。



フルゴールドOA誌での OA申請手続きガイド

フルゴールドOA誌は、すべての論文をオープンアクセス(OA)で出版するジャーナルです。OA申請の手続きは、論文の投稿時に行います

ステップ 1

Wileyのサイト www.wileyopenresearch.com/browsejournals から、投稿先としたいジャーナルを選んでください。

ステップ 2

論文投稿システムでの投稿時に*、APCの支払方法についてのセクションで ["The Corresponding Author's"](#)

ステップ 3

ステップ2の手続きを完了すると、ご所属機関の管理者がOA申請を受け取り、承認/却下の判断を行います。

ステップ 4

OA申請が管理者に承認されると、承認通知のメールが配信されます。その後、投稿した論文がジャーナ



WILEY

**And now for a
demo of Oable**



Open access made easy.

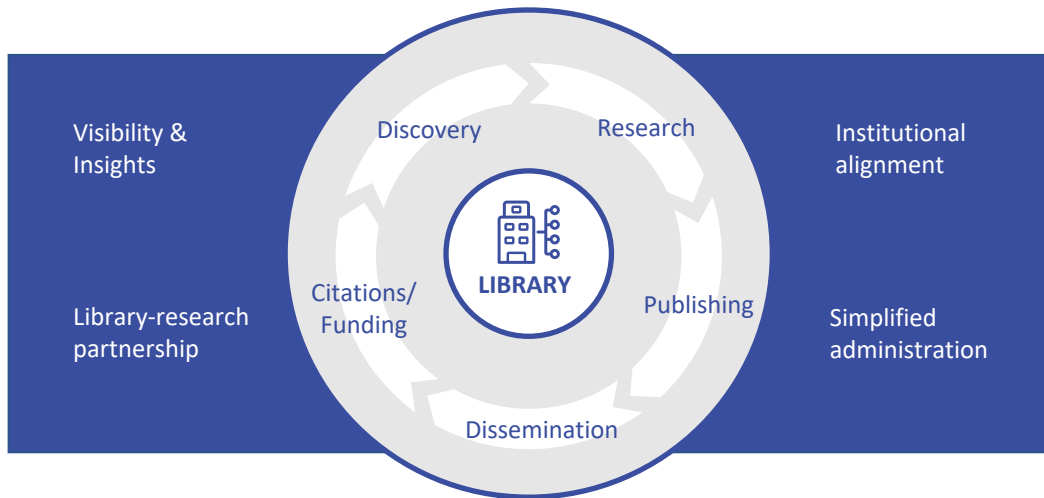
20.04.2023

Empower your library. Align your institution.

Many libraries struggle to define their role in OA publishing.

Our goal is to put you at the center of the process.

When libraries are empowered with simple management tools and strategic insights, it opens the door to greater alignment across the entire institution.



Research will never be the same.

The open access movement is reshaping the very foundation of academic publishing. Institutions that adopt transformational agreements are poised to reach wider audiences than ever before.



PRIORITIES

What does success look like for your Institution?



Demonstrating leadership
in open research



Aligning library and
research goals



Tracking and
communicating OA success
to stakeholders



Balancing the publishing
budget



Reducing time and
complexity of OA
management



Maximizing research
investment and output



Supporting
equity objectives



Positioning the library
as vital for OA success

CHALLENGES

No transformation is easy.

Open access isn't just a future ideal; it's a present reality. You're already navigating the path toward more OA publishing while facing headwinds and complexity that threaten to throw you off course.

Existing OA management systems are too cumbersome, manual, and uncoordinated to scale across your entire institution. Meanwhile, the volume of Transformational Agreements and APC funds you're responsible for is only increasing.



Separate publisher workflows



Constant coordination with the finance department



Complex decision making



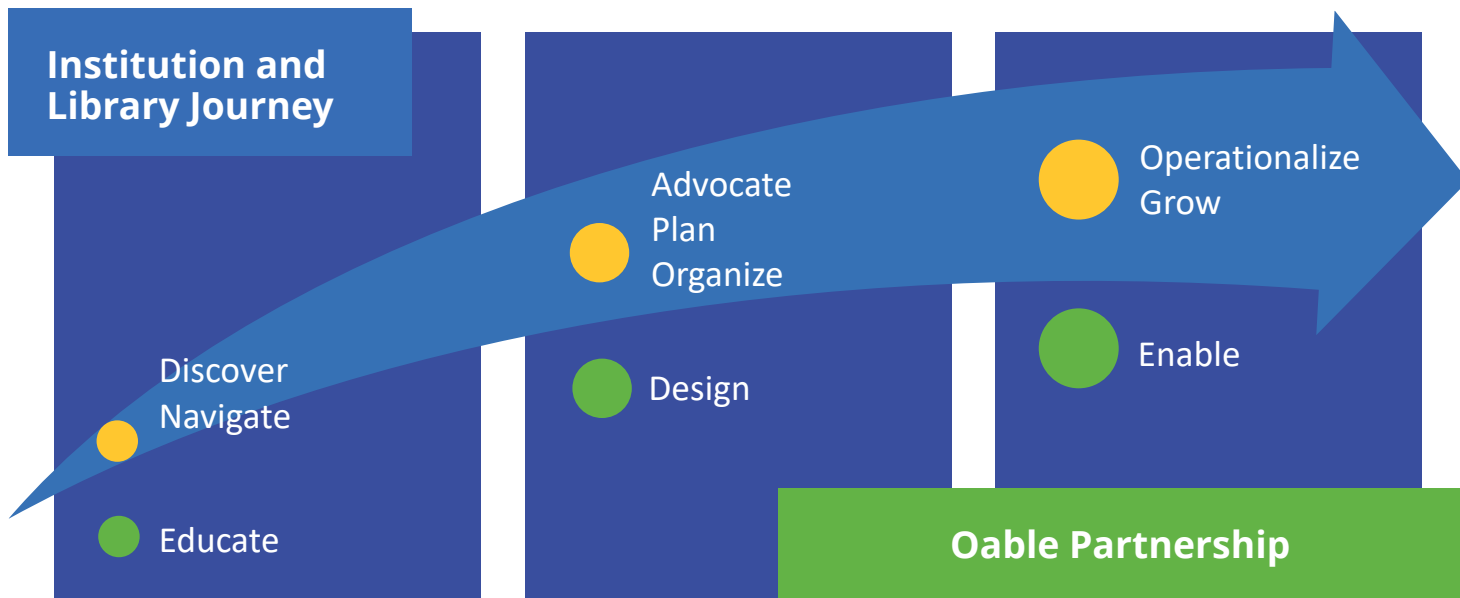
Manual spreadsheets



Lack of pricing + budget transparency

Every OA journey is unique.

No two institutions are at the same point in their transition to OA publishing.





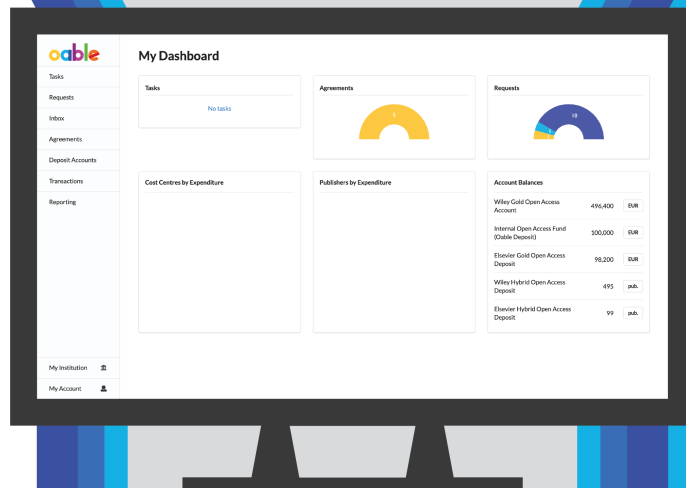
Open Access Management **Made Easy**

Oable provides one workflow and one dashboard to manage open access approval, payment, and reporting across publishers.

Approve

Pay

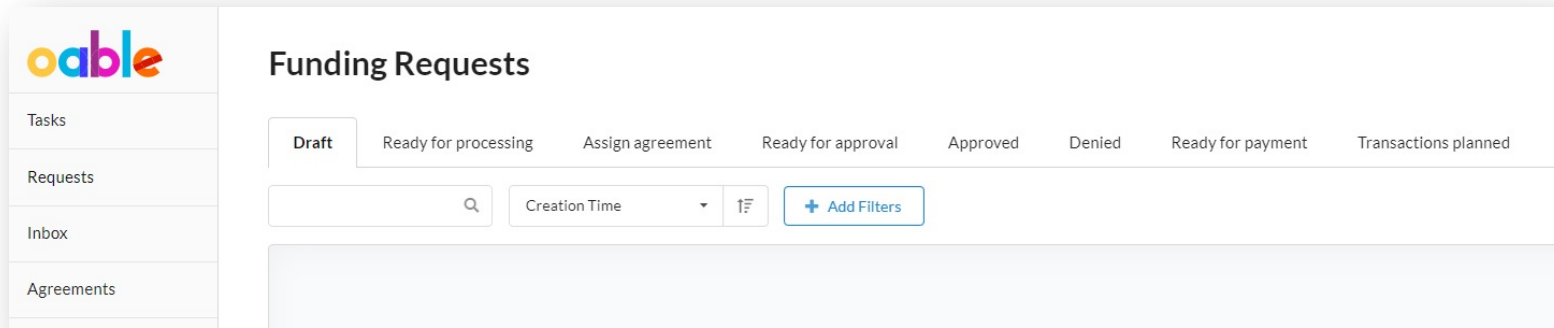
Analyze & Report



Open access management for ambitious institutions.

Make efficient progress toward your OA goals by running your entire program with a single workflow. Oable offers the most user-friendly OA management tool in the world.

From approval, to payment, to reporting, Oable saves you both **time** and **money**.



Work 90% faster.

Transformational Agreements

Pull TAs into your own dashboard instead of managing different workflows with every publisher.

APC Management

Establish a single OA fund to automate individual payments, manage cost centers, and track every transaction.

Estimated Time & Cost SAVING Scenario With Oable (Gold OA process)

2 Hours, 14 Minutes
~\$113 staff costs

Per article for metadata handling, eligibility checks, payments, reporting time, etc.*

VS

10 Minutes
90% cost savings

Process simplification, deposit account model.

*Empirical study by Johnson, et. Al (2016) from UK institutions of average time for a library to handle and process a gold OA article.

INTRODUCING OABLE

One platform. Any publisher.

Oable unifies your Transformational Agreements and APC fund management through a simple and scalable platform. Use it to accelerate your operational speed, streamline decision making, and evaluate your spending—all while keeping the library at the center of OA transformation.



Optimized Transformational Agreement Workflow



One System for any Publisher



Dedicated Customer Support



APC Management with an OA Fund

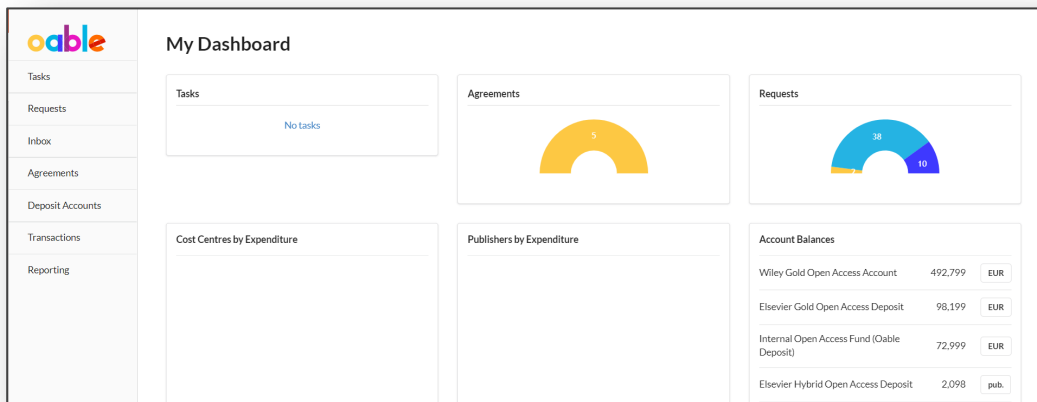


**Built by OA Experts,
for OA Experts**

Make better decisions, faster.

Automate and restructure approval, payment, and reporting for every Transformational Agreement.

- ✓ Centralize agreements for multiple publishers
- ✓ Quickly approve or deny individual Transformational Agreement articles
- ✓ Generate OA reports across publishers
- ✓ Eliminate manual processes



Introducing Oable

Your Solution for OA Administration.

Transformational Agreements



Problem

Oable's Solution

Difficult approving requests across different dashboards



Centralized dashboard for multiple OA publishers

Too much manual work in approval and denials



Saves time by approving or denying TA articles

Disparate, narrow reporting outputs across publishers



Robust OA reporting across multiple publishers

Inefficiencies in workflows, too much manual work



More automation, Less manual processes

Optimized TA Workflow

Through a structured workflow, automation is enabled in the current approval, payment and reporting process. Oable brings the opportunity for significant time savings and allows better decision making and reporting.



ONE SYSTEM FOR ANY PUBLISHER

Remove data silos.

Integrate with many publishers and major research management systems to see all your data and manage every workflow from one dashboard. Instantly measure ROI with reporting and visualization built in.

See everything you need to make great decisions.

- ✓ Agreements
- ✓ Costs
- ✓ Payments
- ✓ Submissions
- ✓ Reporting



ONE SYSTEM FOR ANY PUBLISHER

Publisher support is pivotal.

- ✓ Oable is designed to manage **ALL Open Access Articles** (gold and hybrid) across **ALL +2,000 OA publishers**
- ✓ For agreements like TAs, publisher integration for metadata feeds is needed. With the current integrations and supportive publishers, Oable **covers 79% of all TA related Open Access article output.**

Partner support is essential.

- ✓ Fully integrated with CCC/RightsLink (ACS, Thieme, de Gruyter)
- ✓ Open Access Switchboard* (Royal Society, RSC, Oxford University Press)
- ✓ Directly integrated (Elsevier, Wiley, MDPI)



*Requires an OAS paid license for customer and sub processor annex for Oable

BUILT BY OA EXPERTS, FOR OA EXPERTS

OA management is all we do.

Oable is led by OA industry experts who are passionate about helping institutions transform their research programs. We continue to partner with customers and peers to ensure that our product is at the forefront of OA innovation. Everything we do is designed to reimagine the relationships between institutions, publishers, authors, and researchers.



DEDICATED CUSTOMER SUPPORT

We succeed when you succeed.

As the first dedicated OA management solution on the market, we're uniquely committed to helping our customers succeed.

**Have a question about
transitioning to Oable?**

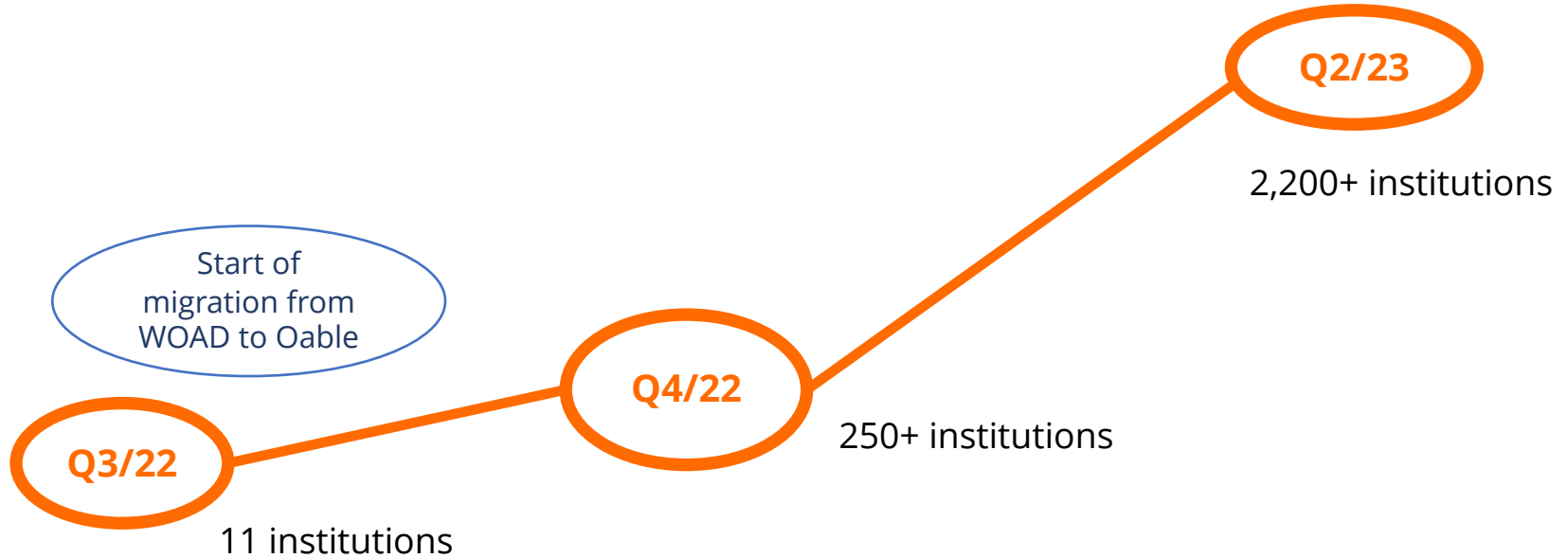
**Have an idea to make
the product stronger?**

We're all ears.

Support@Oable.org



The rapid growth of Oable





Ready to take control
of your OA
transformation?

Request a demo.

Wilson@knowledgeunlatched.org

Thank You

Wilson de Souza
wilson@knowledgeunlatched.org