

# WILEY

ENABLING DISCOVERY | POWERING EDUCATION | SHAPING WORKFORCES

轉型合約前瞻 - 為您的圖書館做好**OA**準備

**Preparing Your Library for a Successful  
Transformational Agreement**

# Wiley's Pillars of Open Science

## Wiley的開放科學三大架構



**Open Access 開放取用**– By removing the barriers to published research, open access makes research findings available to everyone – driving forward the pace and strength of global innovation and invention.



**Open Data 開放資源**– Sharing research data means researchers can analyse each other's findings, reuse it to inform new developments and build on it to expand the rate of discovery.



**Open Practices 開放實例**– As research becomes more open, it follows that the practices surrounding the conducting and sharing of research should too. Supporting researchers with tools to facilitate collaboration, and recognizing and rewarding them for their work, allowing authors to focus on enhancing the quality, facilitating trust and accountability.

# Comparison – Gold OA vs Green OA

## 比較：黃金OA與綠色OA



Gold OA



Green OA

<b>Definition</b>	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
<b>Access</b>	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
<b>Fee</b>	An Article Publication Charge (APC) is often applied. This may be covered by an institution or funder	No fee is payable by the author
<b>Licensing and rights</b>	Published under a Creative Commons (CC) license Author retains copyright	Authors retain the right to use their articles for certain purposes
<b>Options</b>	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

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

## 開放取用：歷經20年的洗禮

### 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 publish 42 OA journals**

**2021-2022**

cOAlition S Plan S comes into effect on Jan 1<sup>st</sup>

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

UKRI Announces new OA Policy from April 22

# The Global Open Access Movement

## 全球開放取用進展

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



### Grounded in shared Declarations

#### 以共享宣言為基礎

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



### Supported by policy changes

#### 得到政策變化的支持

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



### Increased Visibility

#### 增加能見度

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



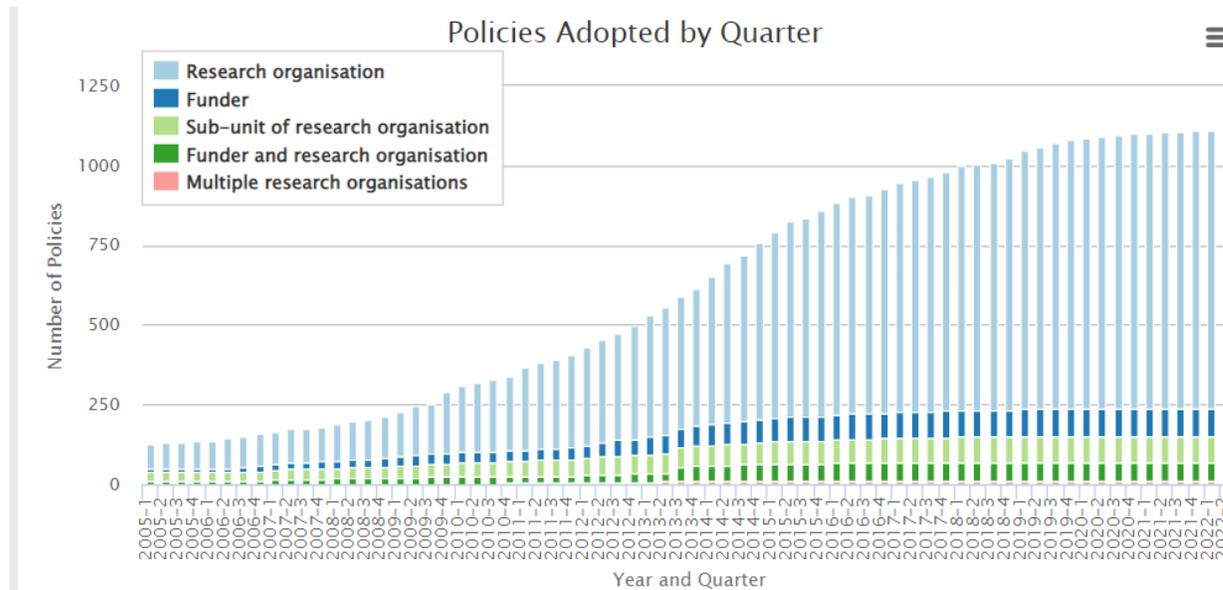
### Researcher Needs

#### 研究人員的需求

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

# The Global Open Access Movement

## 全球開放取用進展



- 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

# COAR Asia Report (2017)

## COAR亞洲報告(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

### 報告的主要結論：

- 參與調查的所有地區都在採用開放取用模式
- 然而，在支持OA基建和政策、資金方面存在差距，只有九個地區有OA政策支持
- 用於開放取用的資金主要用於國家儲金（30%）和開放取用項目的聯盟成員（20%）
- 在16個地區中，只有兩個地區沒有任何支持OA出版的社區、團體或委員會

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

# Asia Pacific

## 亞太地區發展

### 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 (CAUL & CSIRO)
- Republic of Korea (NST)
- Japan (OASIS)

# 2021 Open Research Survey

## 2021年Wiley開放研究調查

### 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

# The OA Advantage

## OA投稿的優勢

### 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

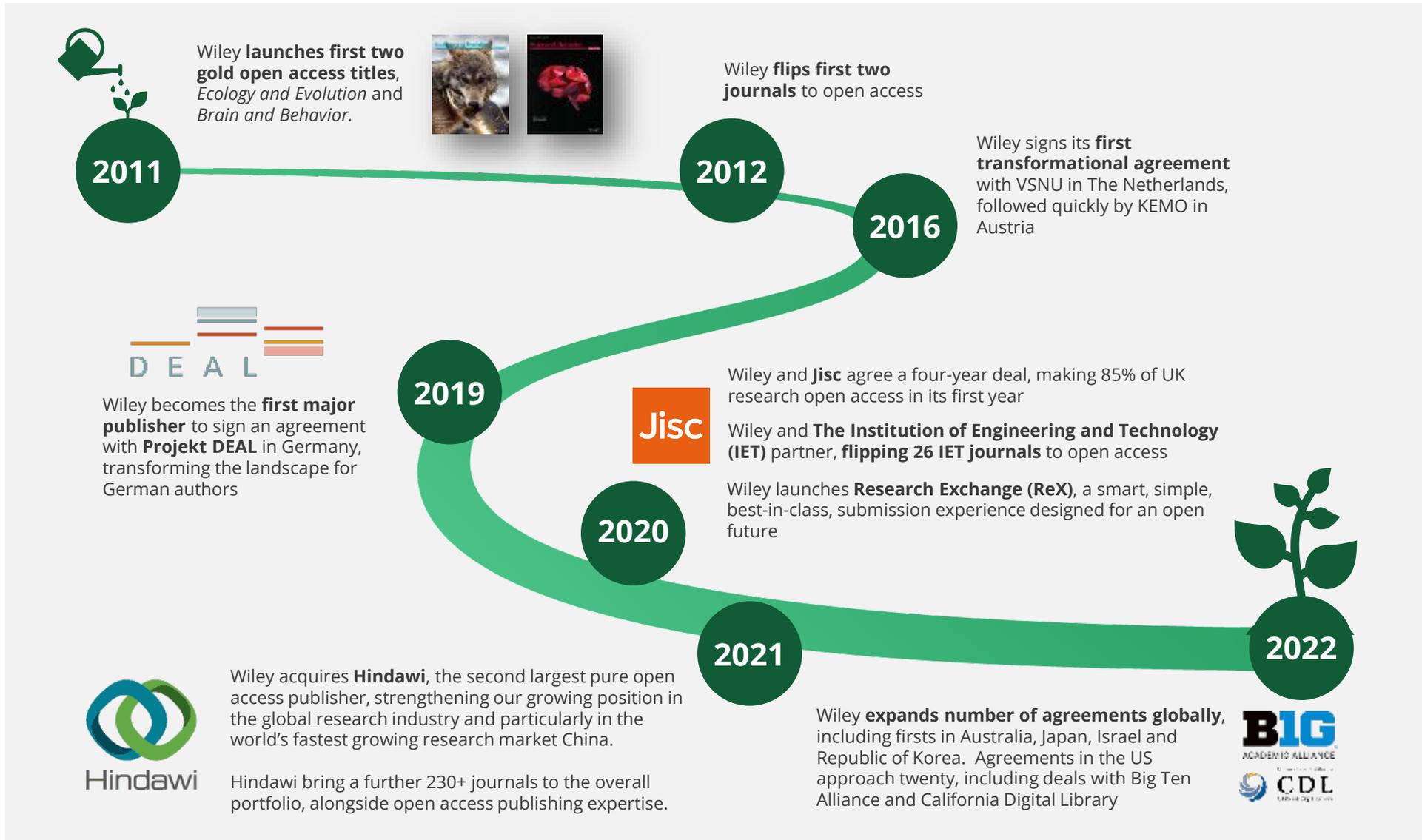
Open access articles were cited 50 per cent more compared to subscription articles



#### 2.7x Altmetric Score

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

# For the Past Decade Wiley has been Leading the Transition to Open Access 過去十年Wiley不斷引領著開放取用轉型



# Wiley's Commitment to Open Access

## Wiley對開放取用的承諾

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** 持續發表新期刊

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** 期刊轉換至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** 轉型合約

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** 影響力政策

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

# Transformational Agreements Overview

## 轉型合約概覽

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.

轉型合約是一種協議，將費用從訂閱遷移至出版。有時是整套進行（如我們在德國與Projekt DEAL協議），而有時候是每年循序。增加OA投稿費用比例，將資料庫訂閱比例減少



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

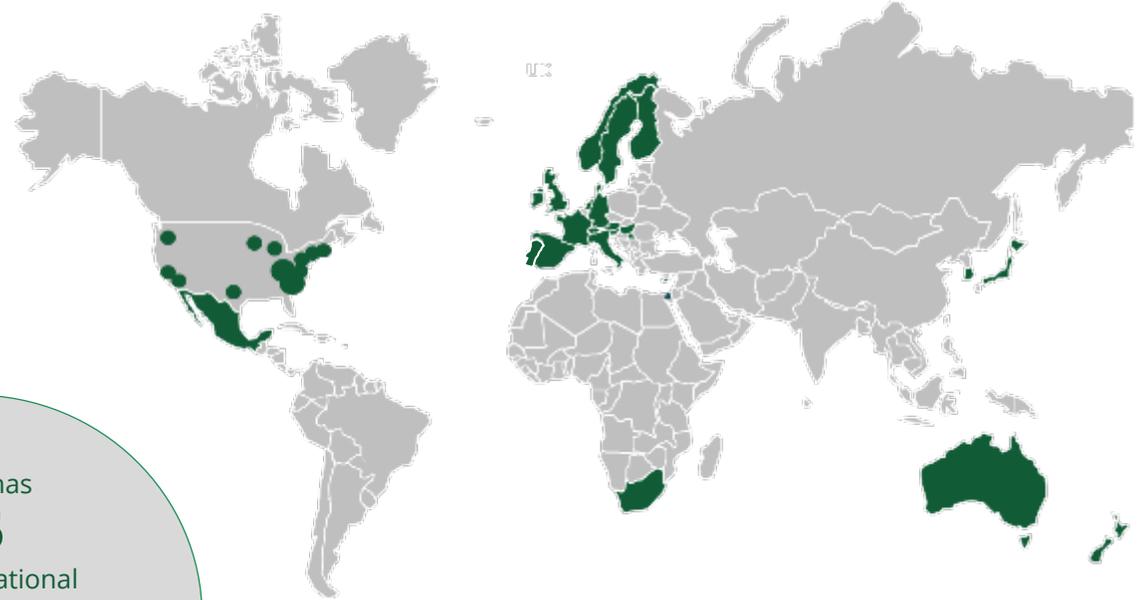


Transformational Agreements enable the migration of funding from reading towards publishing, whilst recognising that the subscription element still remains an important part of the agreement



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

Wiley has  
**45**  
transformational  
agreements covering  
over  
**58k**  
articles worldwide



# Institutional WOAA Coverage

## WOAA全球概況

Americas 304

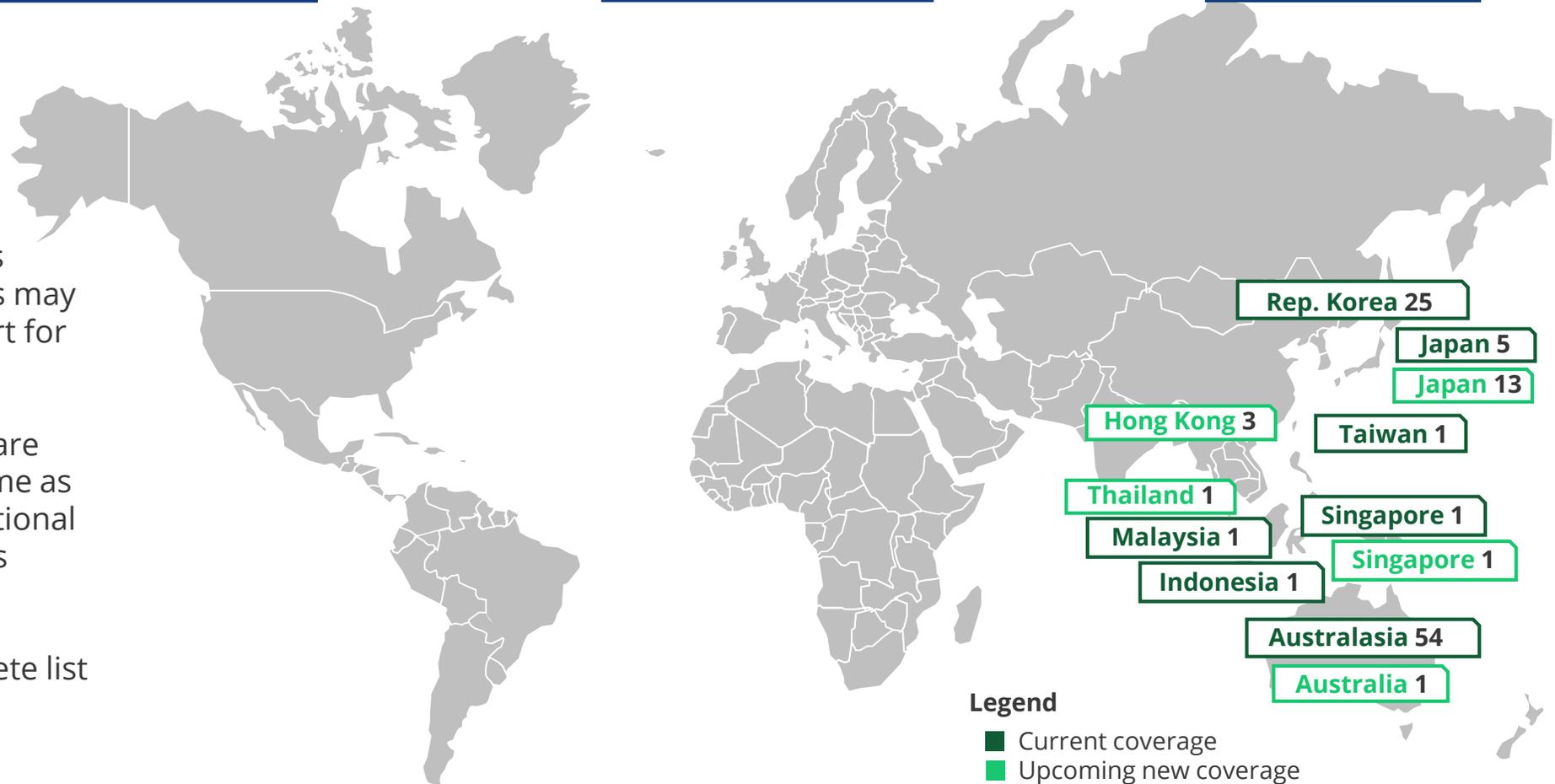
EMEA 1,584

APAC 88

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

**Over 1800** institutions are covered worldwide (some as part of our Transformational Agreements, and others separate to them).

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

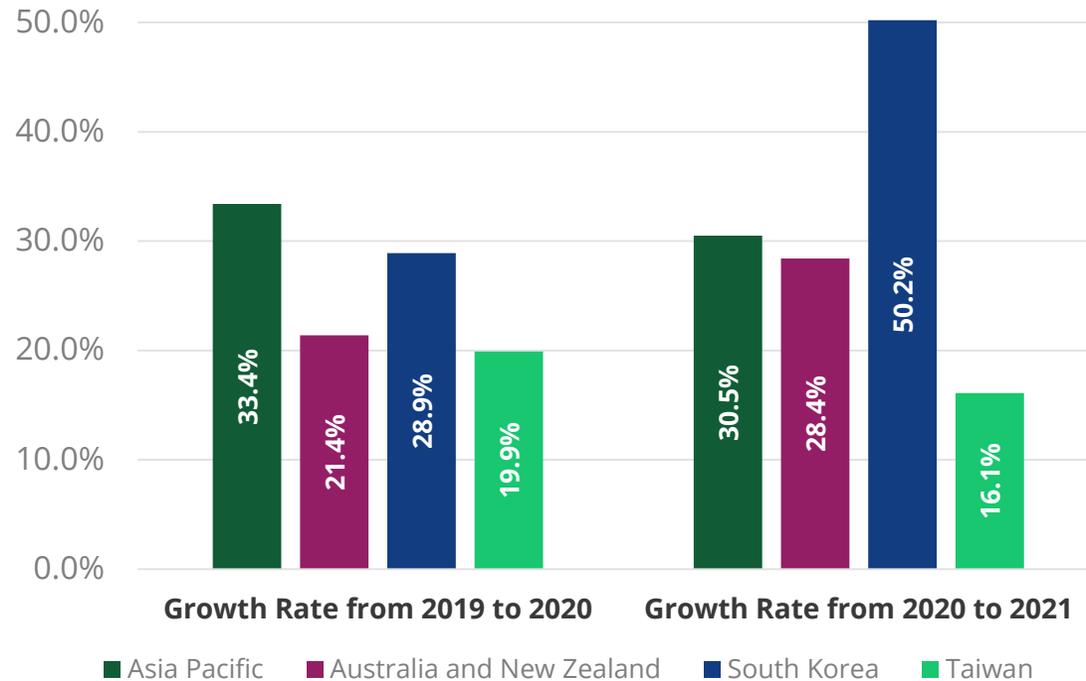


# Open Access Publishing and Transformational Agreements Growth in APAC

## 亞太地區開放取用與轉型合約的成長

Open Access Publishing Growth Rates from 2019 to 2021, in Asia Pacific

OA發表在亞太地區2019-2021年的成長變化



Between 2019-2021, both Australasia and South Korea have seen increasing uptake in open access publishing among its researchers with Wiley publications, in comparison to Taiwan.

With transformational agreements being launched in both regions in 2022, researchers in those countries will have more funding opportunities available to them to publish open access and increase the reach of their work among their respective peers.

“Through this transformational agreement between NST and Wiley, we expect to be able to raise the international profile of Korean governmental research institutes. By allowing anyone from around the world to access the research outputs of NST member institutions, without any barriers or restrictions, we hope to contribute to the growing global open access movement and promote more organic exchanges of knowledge between Korean and international researchers through a continuous collaboration with Wiley.”

– Bok Chul Kim, Chairman, NST, Korea



“Given Wiley’s size and standing within the research and publishing ecosystem, a Read and Publish agreement between CAUL and Wiley has the potential to significantly accelerate the volume of open access content being produced in Australia and New Zealand. Wiley have certainly set benchmarks in terms of progressing partnerships between authors, publishers, libraries and the CAUL Consortium and we look forward to great outcomes from this new arrangement.”

– Jill Benn, Chair of CAUL, Australia



# Impact of transformational agreements

## 轉型合約所帶來的影響



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

## 研究循環更添一力

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?

## 你是誰、你在哪、你要去哪裡

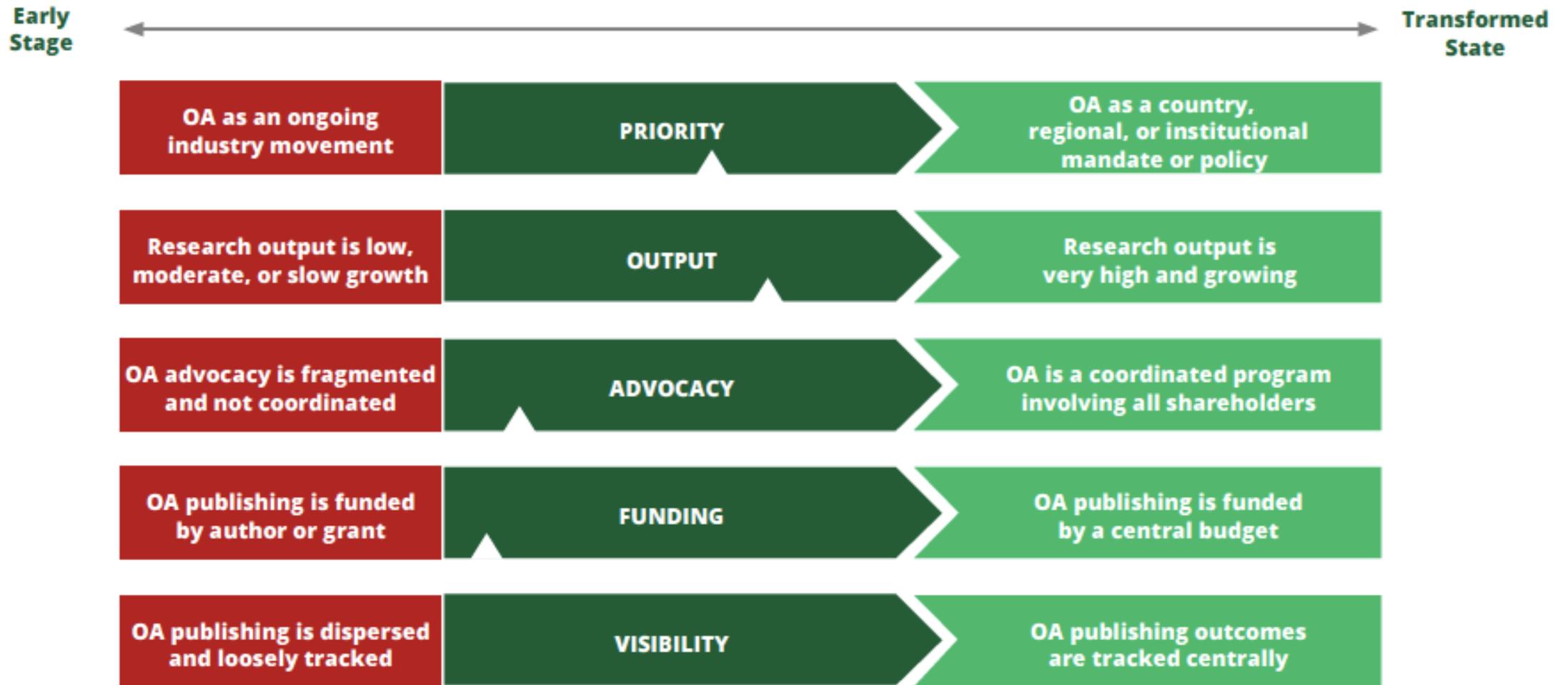
Your institution's current and future position:

- 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

## 轉型準備的五個特徵



▲ Where is your institution or region on this scale?

# Uncover the publishing profile of your institution

## 了解您的機構的出版情況

- 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”?
- 
- 訂閱期刊、OA期刊的出版量？
  - 受歡迎的期刊？
  - 您的強勢學科？
  - 出版商的文章量？
  - 出版商的文章與訂閱預算的關係？
  - 出版商的引用表現？
  - 有多少文章是在混合期刊、或完全OA期刊發表的？
  - 「野生」的APC花費？



# Getting the right agreement

## 得到適合的轉型合約

### 5 types of deals:

**Unlimited number of articles**文章發表量: offered by few publishers, usually expect small number of submissions

**Article cap**文章發表上限: budget is set to fund a specific number of articles, output more predictable and not subject to variances in APCs

**Fixed spend**固定花費: total budget specified, driven by the cost of the APCs

**Consortia funding**聯盟資金: using a shared bank or individual funds

**Emerging multi-payer agreements**多方協議: 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

**Note:** Please discuss with your publisher representatives to explore the different transformational agreement models available to your institution for consideration.

# Enhanced role for libraries

## 提升圖書館的重要性

### 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

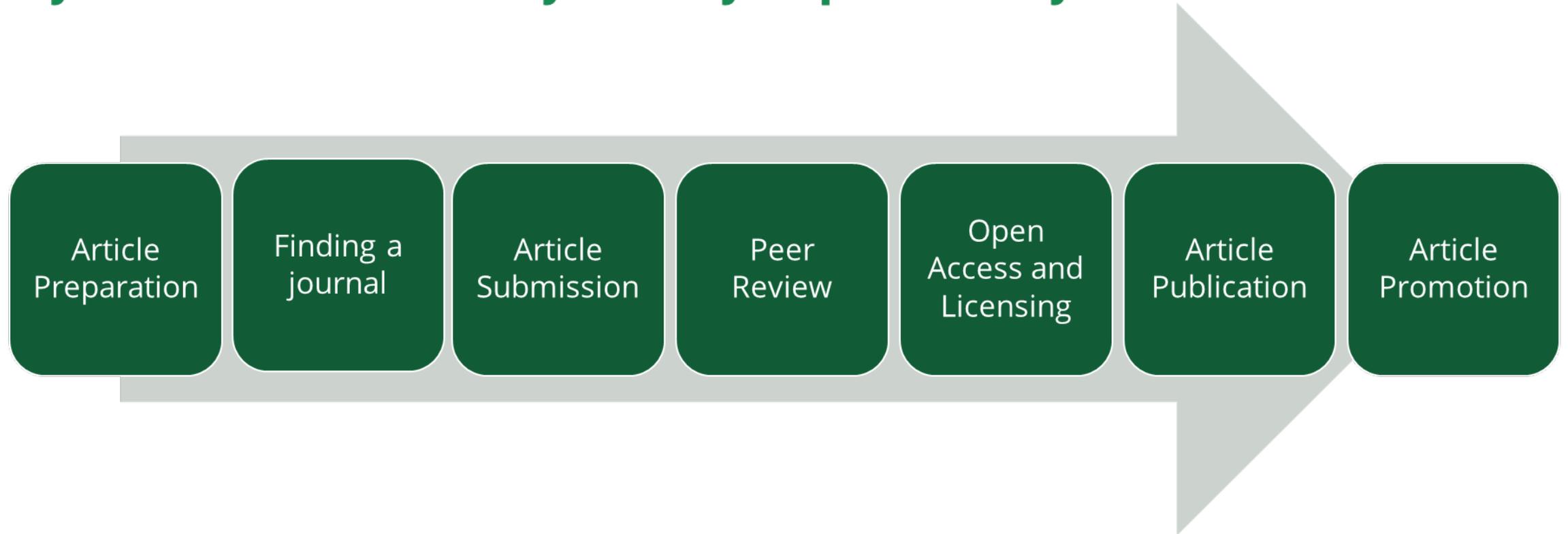
Best practices for self-archiving

Clarifying author rights for OA

Delineating funder requirements

Managing institutional repositories

### Wiley Author Services: With you every step of the way



### Article Preparation

- Expert help to ensure manuscripts are ready for submission.
- Comprehensive services to assist authors with preparing their articles to save them time and improve their chances of acceptance.



### English Language Editing

Standard, Advanced, and Premium Editing options



### Academic Translation

Chinese, Spanish, Portuguese, and more



### Academic Illustration

High-quality figure and illustration design



### Figure Formatting

Formatted and publication-ready figure files



### Graphical Abstract Design

Scientifically precise graphical abstracts



### Journal Recommendation

Recommends journals matched to the manuscript



### Manuscript Formatting

Manuscript and references formatted for submission

# Submit with free format submission

## 自由格式期刊投稿

### 600+ Wiley journals have opted into free format submissions

Empowering researchers to spend more time on research by reducing the amount of time spent formatting. Authors can submit their manuscript in the format of their choice and Wiley will update the formatting into the journal style when it is accepted for publication.

"Wiley does it again!  
This could save hours  
of wasted effort."

"This is an OUTSTANDING new  
initiative and will be well received  
by BPS members and academics  
worldwide."

"This will invariably save authors a  
lot of time and headache, while  
also increasing the appeal of the  
journal for that very reason."

"I wish more journals would  
consider this practical approach to  
submission that (I believe) will  
invariably save authors a lot of  
time and headache, while also  
increasing the appeal of the journal  
for that very reason."

### Article Promotion Services

Extending the reach and impact of research

Professional video, design, and writing services to help researchers get their work the attention it deserves.

**PROVEN  
IMPACT**

Articles with a video average  
**447%** higher Altmetric scores  
**154%** higher full text views



#### Video Creation

Engaging and accessible video overviews



#### Conference Poster Creation

High-impact, visually appealing posters



#### Cover Image Design

Eye-catching images ready for cover placement



#### Infographic Creation

Infographic summaries of research findings



#### Lay Summaries

Plain-language summaries of research findings



#### Research News Stories

Understandable news stories for a general audience

WILEY

Q&A



Get in touch: [awood@wiley.com](mailto:awood@wiley.com)

