



OA at Springer Nature: latest updates and OA Books Focus

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What is Springer Nature?

Leading global research publisher

10k employees in over 50 countries



OUR DIVISIONS



RESEARCH
Advancing Discovery



EDUCATION
Advancing Learning



PROFESSIONAL
Advancing Achievement

IN RESEARCH ALONE:



Handling
1m+
submissions a year



Publishing
350,000+
articles a year
and



1 billion
downloads a year



13,000+
books

Coordinating a team of

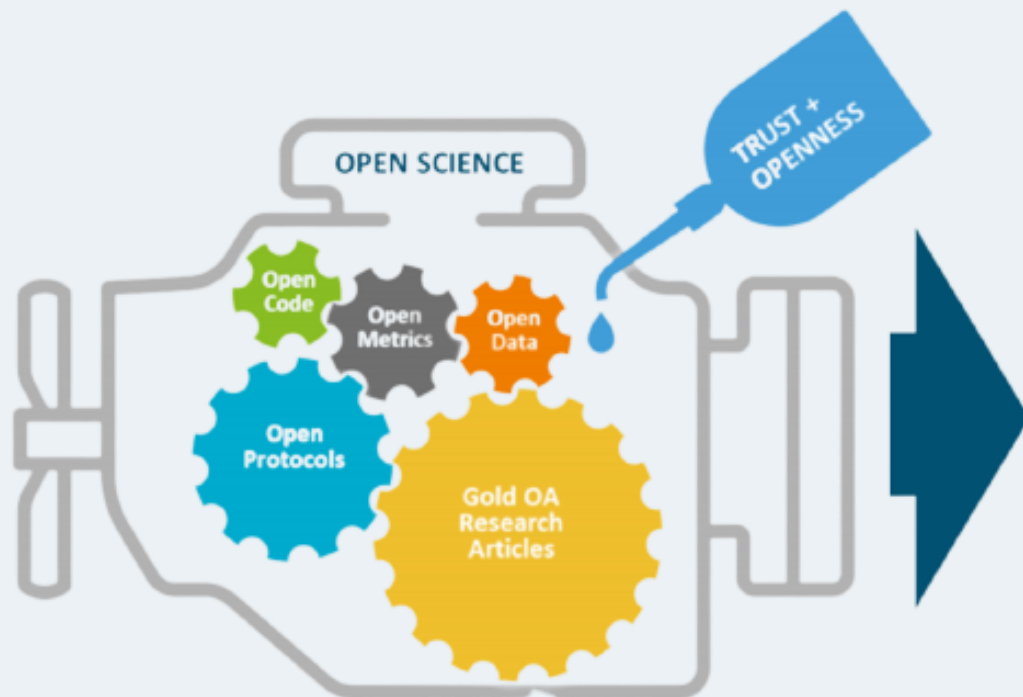


90,000+
academic editors



750,000+
peer reviewers

Open Research



1. Accelerated scientific discovery
2. Improved reproducibility of results
3. Easier building on the results of others
4. Reduced duplication of negative results
5. Fairer and more efficient research system

Transitioning to Open Access and why it matters

Everyone benefits...

WHAT ARE WE DOING

OPENING UP ALL ASPECTS OF RESEARCH



DATA

0110110
1001101
10

CODE



PROTOCOLS
AND
METHODS



PREPRINTS



FINAL
PUBLISHED
VERSION OF
RECORD



MAKING RESEARCH MORE ACCESSIBLE



First publisher to enable sharing of subscription articles via SharedIt

ResearchGate

First publisher to enable content to be accessed on ResearchGate



2021 published over
1 million
articles OA



Helping countries flip their research to OA - have **17 national** agreements in place

AND WHY

FOR AUTHORS

A SIGNIFICANT ADVANTAGE FOR OA ARTICLES / On average:

6x

MORE
DOWNLOADS
of OA articles
than non-OA
articles



1.6x

MORE
CITATIONS
of OA articles
than non-OA
articles across
all subjects



4.9x

MORE ALTMETRIC
ATTENTION
OA articles attracted
1.9x more news
mentions and 1.2x more
policy mentions



FOR SCIENCE

NECESSARY FOR OPEN SCIENCE: POTENTIAL TO DELIVER EFFICIENCIES

In Europe alone, €26 billion is wasted due to research not being FAIR



FINDABLE



ACCESSIBLE



INTEROPERABLE



REUSABLE

That's **double** the annual Horizon Europe research budget, over 10 times the annual spend in the EU on combined journal subscriptions and OA APCs.

FOR SOCIETY








SPEED UP SCIENTIFIC DISCOVERIES

Society benefits more quickly e.g COVID vaccine



Gold and Green Open Access

Springer Nature supports Gold Open Access

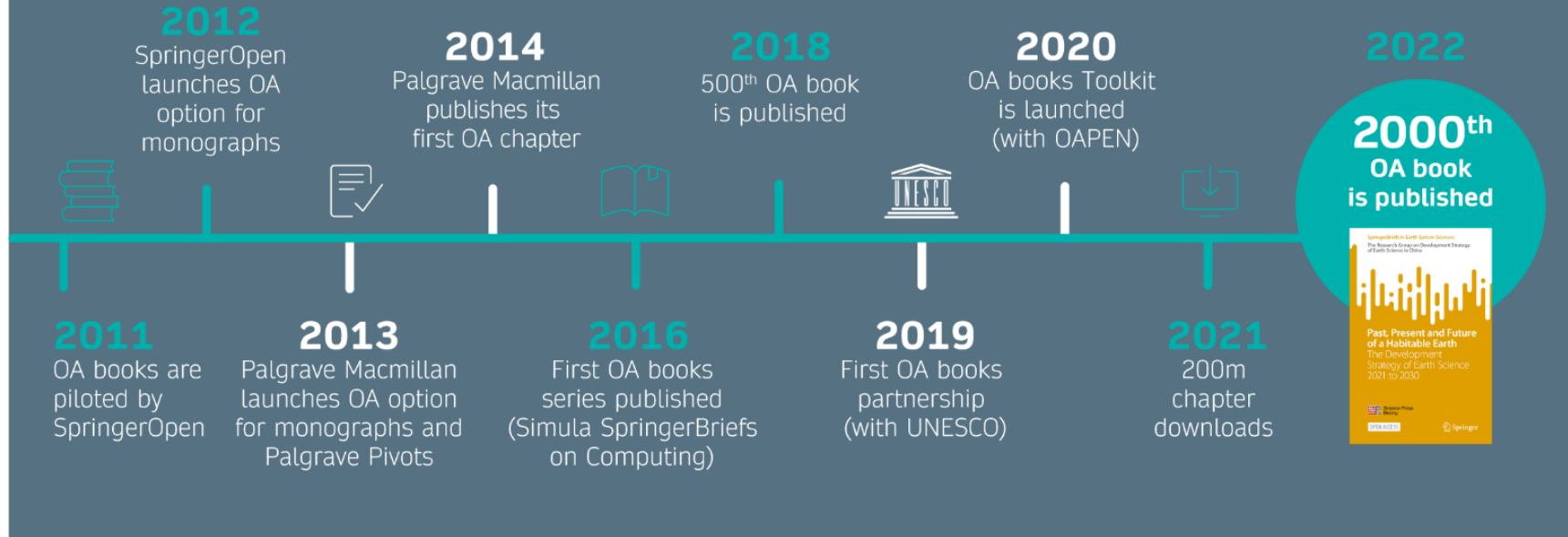
Factor	Gold OA	Green OA
 Timing	✓ Available <u>immediately</u> on publication.	X
 Version	✓ Final published <u>version of record (VOR)</u>	X
 Location and discoverability	✓ Easily discoverable on <u>publisher's platform</u> , alongside other relevant content	X
 Integrity of scientific record	✓ VOR is maintained, updated for any post-publication corrections, and linked to by the publisher, ensuring clear and <u>accurate scientific record</u> in perpetuity	X
 Licensing	✓ <u>Open licence</u> (e.g. CC BY) allows users to build on, adapt, and share onwards	X
 Path to open science	✓ Can be bi-directionally <u>linked</u> to open data sets and protocols, as well as included in open metrics, and complying with open standards	X
 Viability of full OA transition	✓ Editorial & publishing activities and infrastructure funded via APCs / transformative agreements – <u>transition to full OA possible and sustainable in the long-term</u>	X

ONLY GOLD OA FULLY SUPPORTS OPEN SCIENCE

OA books

Our story so far..

Pioneers in open access (OA) book publishing



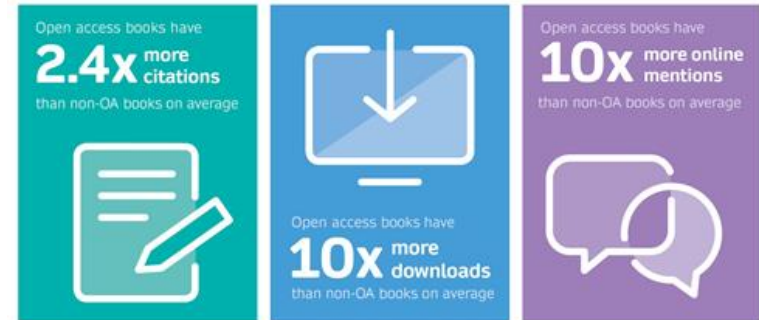
OA Books

Key essentials

- ❖ Springer Nature publishes open access (OA) books and chapters under its **Springer**, **Palgrave Macmillan** and **Apress** imprints.
- ❖ Our open access books portfolio has published over 2000 books since launch in 2011, and achieved over 200 million chapter downloads since 2013.
- ❖ Increased visibility and discoverability
- ❖ High quality through peer review
- ❖ Authors retain copyright
- ❖ Compliance with funder mandates

OA books are listed in

- Directory of Open Access Books
- The OAPEN Library
- Web of Science
- Scopus
- PubMed's NCBI Bookshelf
- PMC, Medline
- Funders' own platforms



OA books & diversity

OA helps to reach a more diverse readership

- On average, our OA books reach **61% more countries** than non-OA books, with most of the additional countries being amongst those classed as LIC and LMIC by the World Class Bank.
- In addition to enhancing usage in countries underrepresented in global scholarship, OA also **enhances the global usage of scholarship about underrepresented countries.**
- Whitepaper ‘Diversifying readership through open access: A usage analysis for OA books’ (2020)



OA Books Partnerships

Current Partnerships include

- **FAO (Food and Agriculture Organization of the United Nations)**
- **Lyrasis**
- **Max Planck Society**
- **UNESCO**
- **University of Berkeley, California**



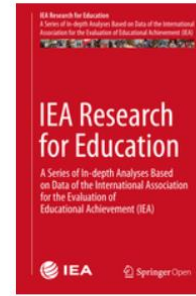
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International Migration,
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Cohesion (IMISCOE)
IMISCOE Research Series
Hybrid open access

Resources and closing thoughts

< Open access Journals & books

Open access books & chapters

Springer Nature publishes open access (OA) books and chapters under its Springer, Palgrave Macmillan and Apress imprints. We helped to pioneer open access book publishing, first piloting open access publication for books in 2011. We publish open access books across a wide range of areas in science, technology, medicine (STM), and humanities and social sciences (HSS).

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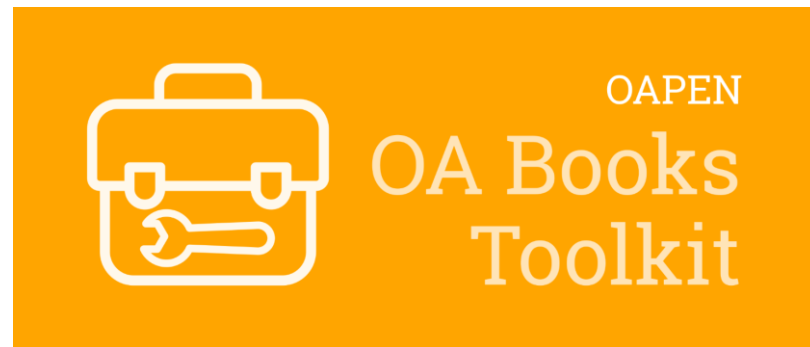
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The OAPEN Open Access Books Toolkit is a free online resource for authors in all disciplines around the world who want to find out more about open access book publishing. The toolkit has been launched by the OAPEN Foundation, with Springer Nature and the University of Glasgow as founding partners in the project.

<https://www.oabooks-toolkit.org/>



Questions?



Thank you

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Springer

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Transformative agreements



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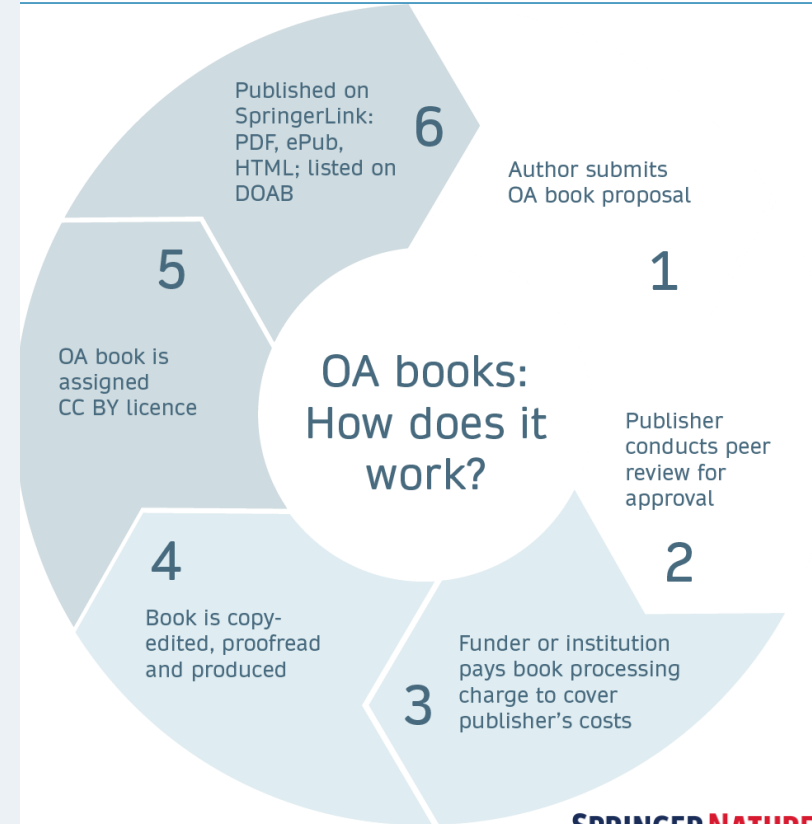
Current Partners:



OA Books

Submission & Publication

- 1 Author submits proposal for an open access book or chapter to one of Springer Nature's imprints (Springer or Palgrave Macmillan).
- 2 The book is rigorously peer reviewed.
- 3 If accepted, author can choose gold OA option: Publisher will request a book processing charge (BPC) which can be covered by a funder or institution.
- 4 The book is copyedited, proofread and produced to a high-quality standard.
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Funders and institutions A-Z index

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> China	> Finland

SPRINGER NATURE

Setting the scene

OA policies and mandates are increasing worldwide

