



## **OA at Springer Nature: latest updates and OA Books Focus**

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## Table of Contents

1. Open Access at Springer Nature
2. Open Access Books
3. Question time

# 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

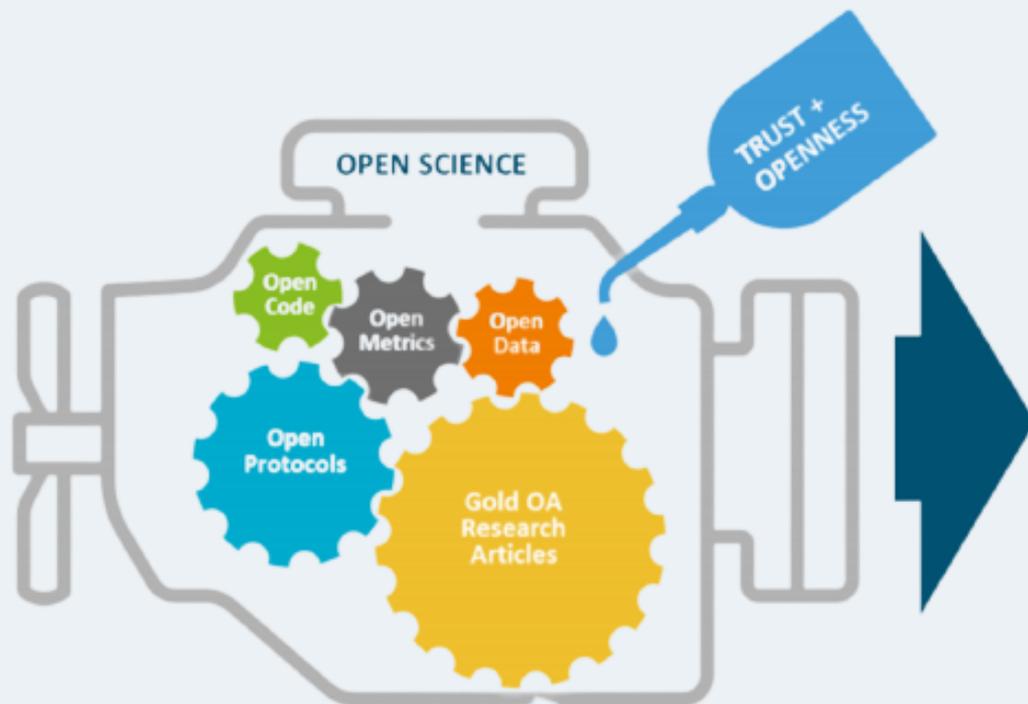


**90,000+**  
academic editors



**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

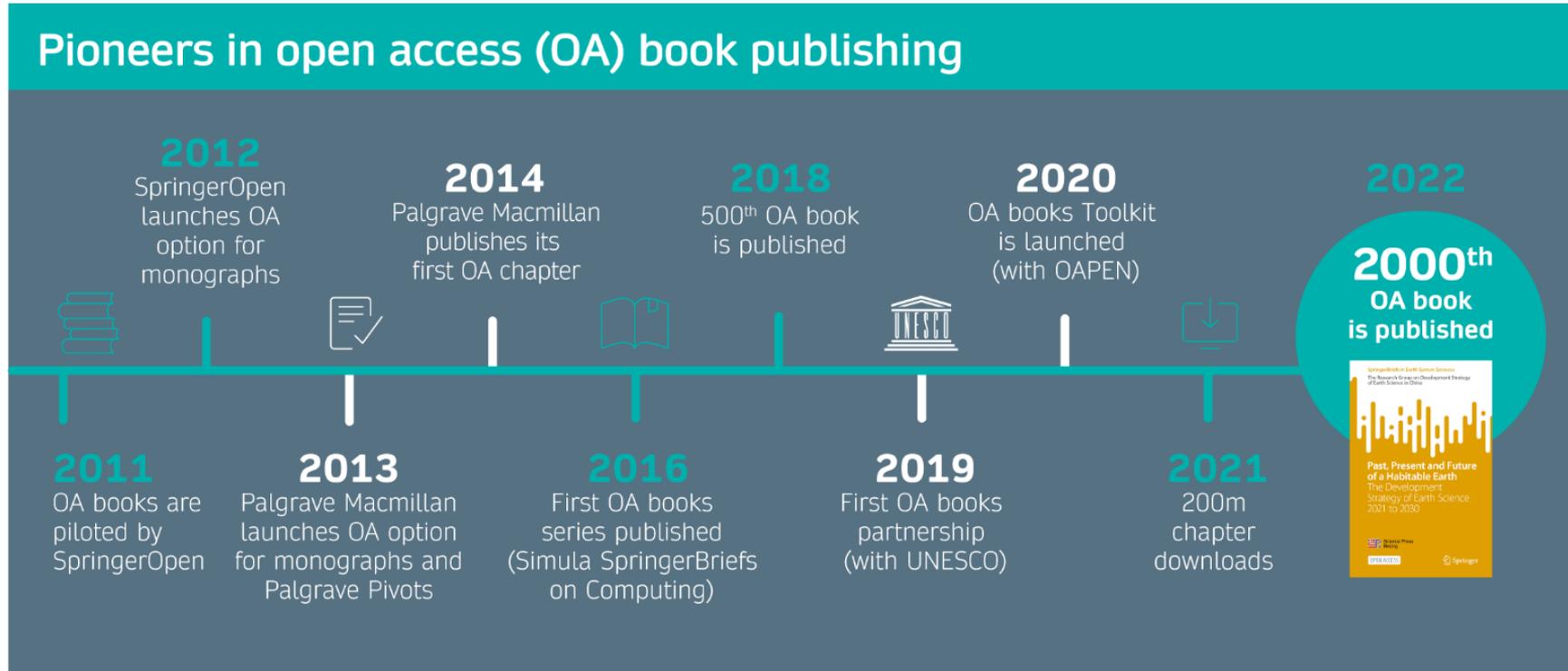
Factor	Gold OA	Green OA
 Timing	✓ Available <u>immediately</u> on publication.	X
 Version	✓ Final published <u>version of record (VOR)</u>	X
 Location and discoverability	✓ Easily discoverable on <u>publisher's platform</u> , alongside other relevant content	X
 Integrity of scientific record	✓ VOR is 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

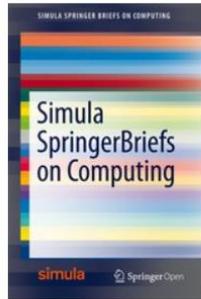
- On average, our OA books reach **61% more countries** than non-OA books, with most of the additional countries being amongst those classed as LIC and LMIC by the World Class Bank.
- In addition to enhancing usage in countries underrepresented in global scholarship, OA also **enhances the global usage 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**



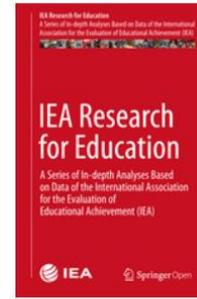
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Simula SpringerBriefs on  
Computing  
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Fondation pour une culture  
de sécurité industrielle  
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Max Planck Institute  
Demographic Research  
Monographs  
*Fully open access*



International Association  
for the Evaluation of  
Educational Achievement  
(IEA)  
IEA Research for Education  
*Fully open access*



International Migration,  
Integration and Social  
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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Open access books have **10x** more downloads than non-OA books on average

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<https://www.springernature.com/gp/open-research/journals-books/books>

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 Open Access agreements at Springer Nature

## Transformative agreements



Our Transformative Agreements enable participating institutions to combine journal subscription access along with OA publication costs (APCs).

In addition to managing the cost and administration of OA, Transformative Agreements offer authors an easy way to comply with funders' OA requirements.

If your institution is part of a Transformative Agreement, you may publish your article OA with your fees covered, in Springer Nature journals that are included in the agreement.

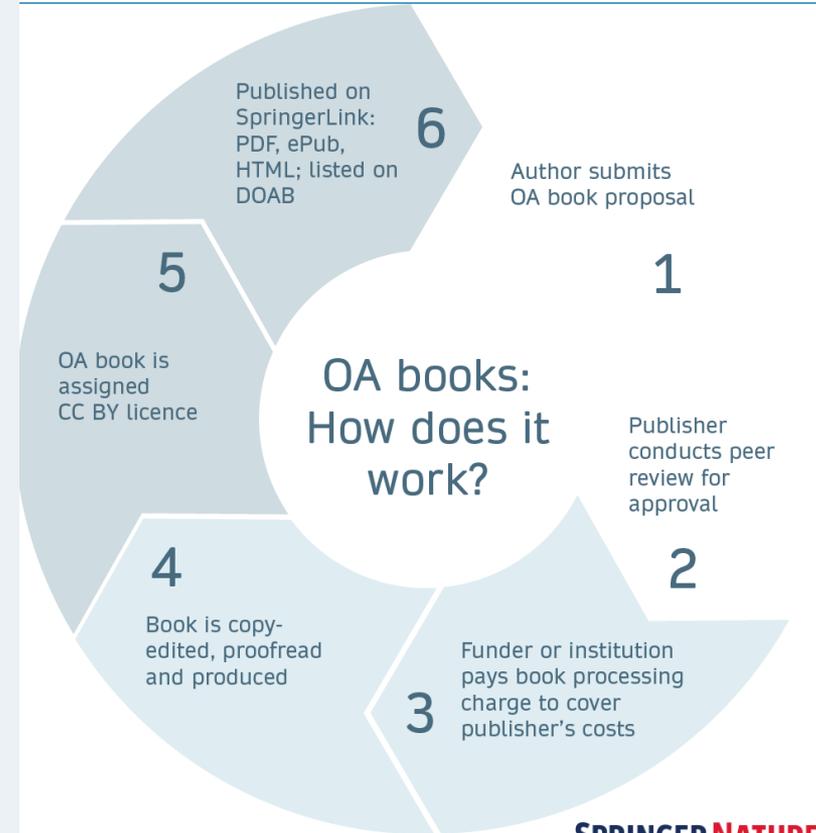
### Current Partners:



# 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.
- 5 A Creative Commons licence is assigned to the open access book. CC BY is used as the default licence but other types can be requested.
- 6 The book is available immediately upon publication as PDF, ePub and HTML via SpringerLink, and indexed at the Directory of Open Access Books (DOAB) as well as PubMed's NCBI Bookshelf, Web of Science and Scopus where appropriate. Print copies available at lower cost.



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17

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> Belgium	> Canada
> China	> Finland

**SPRINGER NATURE**

# Setting the scene

OA policies and mandates are increasing worldwide

