

# Transformative Agreements

Benefits for Greek Research,  
Institutions and Researchers

October 2022



**SPRINGER NATURE**

# Agenda

- 1 Transformative Agreements
- 2 The advantages
- 3 Heal-Link TA reports



# 2.0

**What are the Benefits of a  
Transformative  
Agreement?**

## Authors publishing in our fully OA journals benefit from the highest global use

- **More people see and download the author's work**

Articles are downloaded over 7000 times on average

- **Authors work is read and used more**

Each article is cited 7.39 times on average - the highest of all fully OA publishers

- **Authors have the ability to publish in the broadest selection of fully OA journals of all publishers**

Titles appearing cross more JCR categories (139) than any other fully OA journal publisher

- **Authors are able to comply with local, national and international funders requirements**




Publishing via the gold OA route in a TA is compliant with many funding bodies including Plan S

*\*Springer Nature Fully OA report, 2022, which compares available fully OA data only from hybrid and fully OA publishers*

# Illustrating the impact of open access

Through case studies, market research and analysis of our own portfolio data

A SIGNIFICANT ADVANTAGE FOR OPEN ACCESS (OA) ARTICLES / On average:

<b>4x</b> MORE DOWNLOADS		<b>1.6x</b> MORE CITATIONS		<b>2.5x</b> MORE ALTMETRIC ATTENTION	
of OA articles than non-OA articles		of OA articles than non-OA articles across all subjects		OA articles attracted 1.9x more news mentions and 1.2x more policy mentions	

© Open access journals

## Going for Gold - white paper

Going for gold: exploring the reach and impact of gold open access articles in hybrid journals

In 2023, Springer Nature commissioned an analysis of 80,967 articles published in 1,282 of its hybrid journals, measuring reach by the number of downloads and the attention reflected in the Altmetric Attention Score, and impact through the number of citations.

This white paper presents the findings from that analysis, which show a clear advantage in reach and impact for articles published open access (OA) in hybrid journals compared to non-OA articles in the same journals, and for that time also an advantage for full (Gold) OA articles compared to subscription articles where an earlier article version (such as an accepted manuscript or preprint) had been self-archived in an OA repository.

OPEN RESEARCH WHITE PAPERS: <https://www.springernature.com/gp/open-research/about/whitepapers>



GOLD OPEN ACCESS IN THE UK: SPRINGER NATURE'S TRANSITION

<https://bit.ly/2uLncwZ>



EXPLORING RESEARCHER PREFERENCE FOR THE VERSION OF RECORD

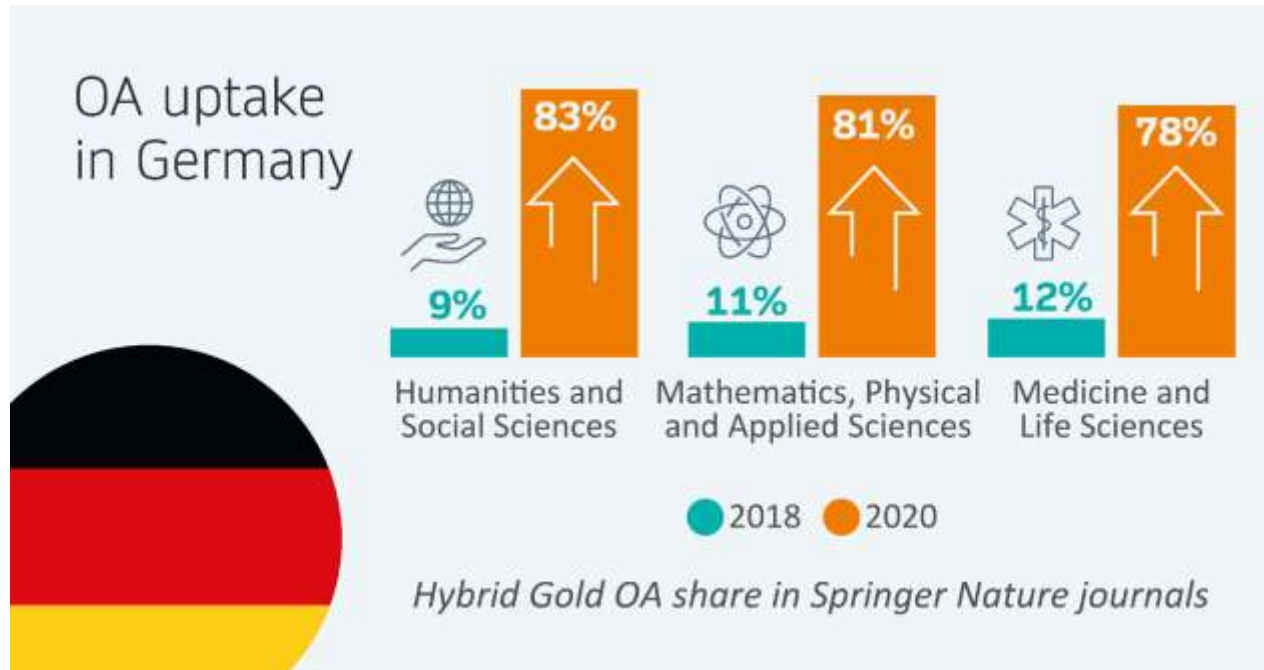
<https://bit.ly/38NayvW>



'APCS IN THE WILD': EXPLORING FUNDING STREAMS FOR AN ACCELERATED TRANSITION TO OPEN ACCESS

<https://bit.ly/3ti1hEK>

# TAs support the increase of Gold OA output in all SN Journals disciplines



Hybrid Gold OA share in SN hybrid journals included in DEAL (Excluding Nature subscription journals)

#### Articles types:

Research Articles = Original Papers, Review Papers, Brief Communications

Non-Research Articles = Editorial Notes, Book Reviews, Letters, Reports

#### Example : 2018/2020

All disciplines in the DEAL agreement see an increase in Gold OA article output.

New routes to OA such as TAs, serve to democratize access.

Example : The number of HSS articles published OA at Springer Nature more than tripled between 2016 and 2020.

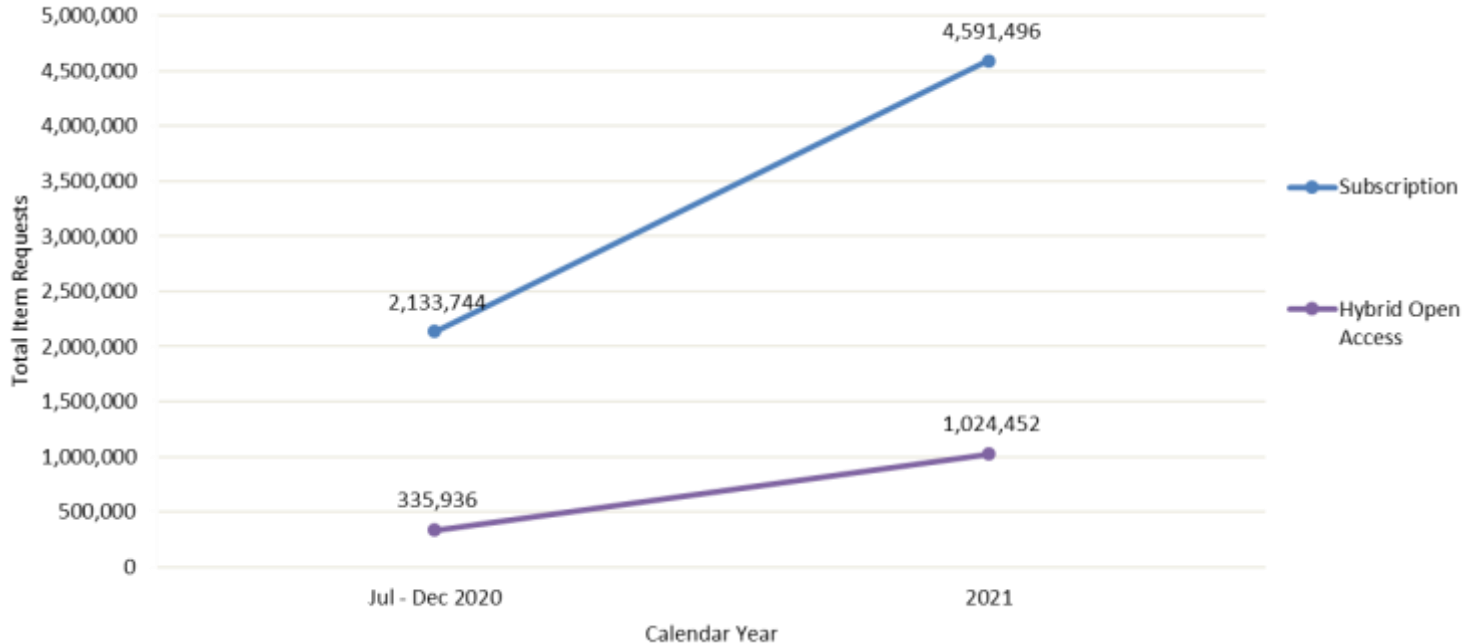
Important because OA funding has not been consistent across subject disciplines.

## « Reading » Usage also increases

Example – European agreement downloads July 2020-Dec 2021

83% of usage of titles in the Reading List is on subscription content.

OA article usage increased by +205% in 18 months





## Springer Nature TA's in numbers

Springer Nature's national agreements, alongside its institutional deals, now:

- support researchers from over **2,650 affiliated institutions to publish OA**
- Publish an expected **41,400+ OA articles a year**, 10% more than any other publisher.

Our TA's are enabling country level flips to OA

- across the 8 countries with a national TA live in 2019, between 70%-90% of content was published via gold OA
- Sweden, Finland and Poland have seen 89%, 90% and 86% respectively, of Springer Nature content now being published gold OA since the introduction of their TAs
- Conclusion – countries with a TA are on a fast track to reaching their OA publishing goals

# 3.0

**TA reporting - helping  
HEAL-Link and its  
members**

# TA Reporting – How can it help HEAL-link and its members?

## Publications by top 25 institutions by year

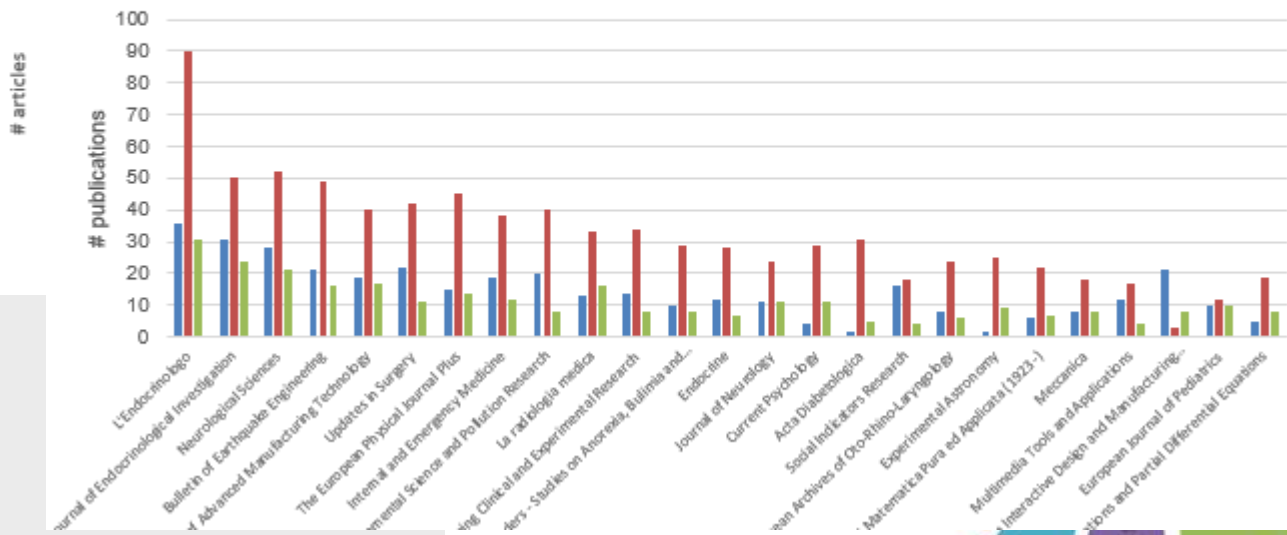
11 institutions published >100

## Publications by journal discipline

## Publications by top 25 journals by year

Publications have been across 1188 different journals since 2020

Top 25 journals - Pubs by year



Technology and...  
Literature  
Pharmacy  
History  
Cultural and Media Studies

■ 2020  
■ 2021  
■ 2022



## Global view of usage – who is using Greek research?

### Global view open access publications by continent

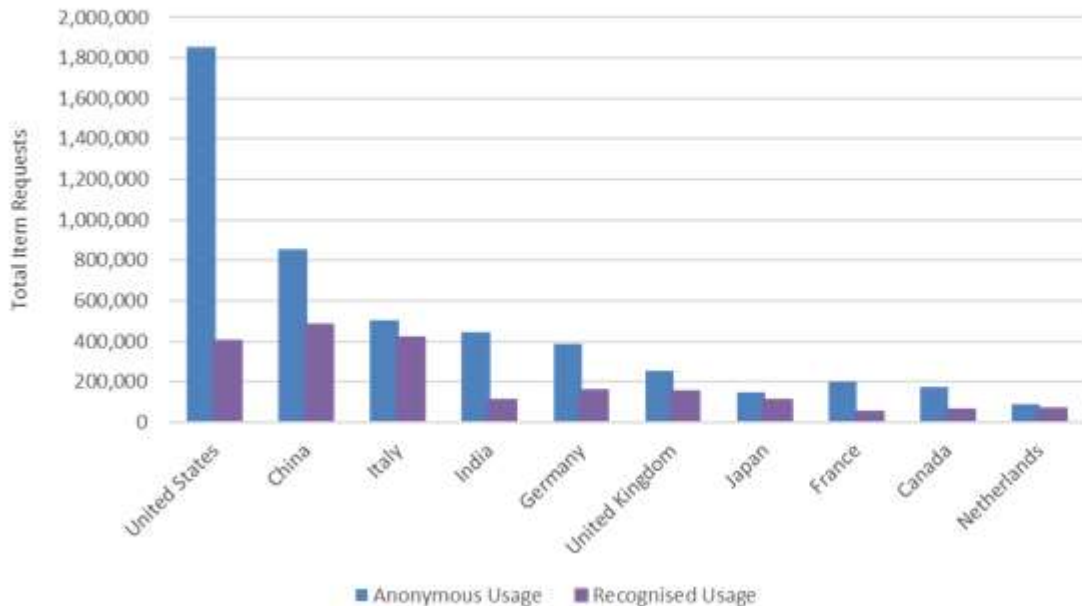
Open access publications support HEAL-Link authors to reach a wider and increasing audience globally

Number of OA Publications between Jul  
2020 - Jun 2022: 7,472

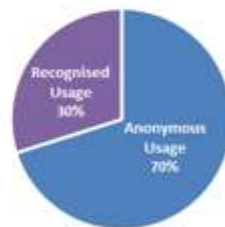


### Global usage of open access publications by top-using countries

Open access publications reach more users and communities independently of their affiliations



70% of the usage of open access publications comes from users that don't necessarily subscribe to Springer Nature content



Anonymous Usage Usage by users who have not been recognised by SpringerLink as authenticated users  
Recognised Usage Usage by users who have been recognised by SpringerLink authentication processes such as IP address, federated access, Google CAS etc.

Ευχαριστώ πολύ

# Our portfolio of hybrid and transformative journals in numbers

## Springer Nature publishes a market leading portfolio of around 3,000 hybrid and transformative journals

We are the most comprehensive OA research publisher, offering the option to publish OA in all of our journals across all disciplines.

### Portfolio

- Over **2,200 journals**
- Over **50 Nature research journals**

### Publishing

- **300,300+** articles were published across our transformative and hybrid journals in 2021
- Springer Nature was the **first publisher to publish 1 million** primary research and review articles via gold OA
- **25% of articles** Springer Nature has published since 2005 have been published Gold OA
- **16% of all OA primary research**, has been published by Springer Nature globally, **25% more than any other publisher**
- Content related to the **Sustainable Development Goals (SDGs) makes up a greater proportion of OA content** than it does of non-OA content - 67% more. SDG research published OA is also downloaded and cited more than non-SDG content published OA

### Reach, Use and Impact

- **2.5 Million authors** globally across all academic disciplines, have been supported in making their research OA by Springer Nature
- Since 2016 the research from these titles has collectively been **downloaded** across the globe, **over 2.6billion times** - even in Antarctica!