



Are we 'Plan S' ready?

Level of compliance at the University of Vienna

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University of Vienna, LIBER 2019

University of Vienna in numbers



~ 90,000 students



Funded in 1365



Library

research support services, incl. OA support



Close to 10,000 staff

- 3,200 support staff
- 6,800 research staff, all research fields

Support for OA at Univie – dedicated OA Office



Open Access Agreements at Univie



National level - key Players in OA in Austria

**Austrian Academic
Library Consortium**
Transformative agreements
57 members



Austrian Science Fund
Basic Science
Mandate for OA
cOAlition S funder

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Austrian Transition to OA
2017-2020
Support for OA
Lead & Host: U. of Vienna



International developments - Plan S in a nutshell

-  an initiative for **Open Access** publishing, launched in September 2018
-  supported by **cOAlition S**, an international consortium of research funders
-  scholarly publications that result from research funded by **cOAlition S grants** must be published in compliant **Open Access journals or platforms**, or made **immediately available** through **Open Access Repositories** without embargo.
-  New start date: **1 Jan 2021**

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Plan S compliance options

3 routes available to authors – they can be compliant by publishing

- 1 in an **OA journal** or on **OA platform**
- 2 in a **subscription journal** AND making the VoR or AAM immediately available through an **OA repository without embargo**
- 3 **OA** in a **subscription journal** under a **transformative OA agreement**

****Each route must satisfy specific conditions****

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What is a transformative agreement? Our understanding:

 an OA deal between institutions/funders and publishers



 goal: full OA transition (“journal flipping”)



 move from subscription payments towards pay-as-you publish

To what extent the University's transformative agreements match our researchers' needs?

What about the other requirements?

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Review of our publishing output - macro level



University of Vienna - Overview

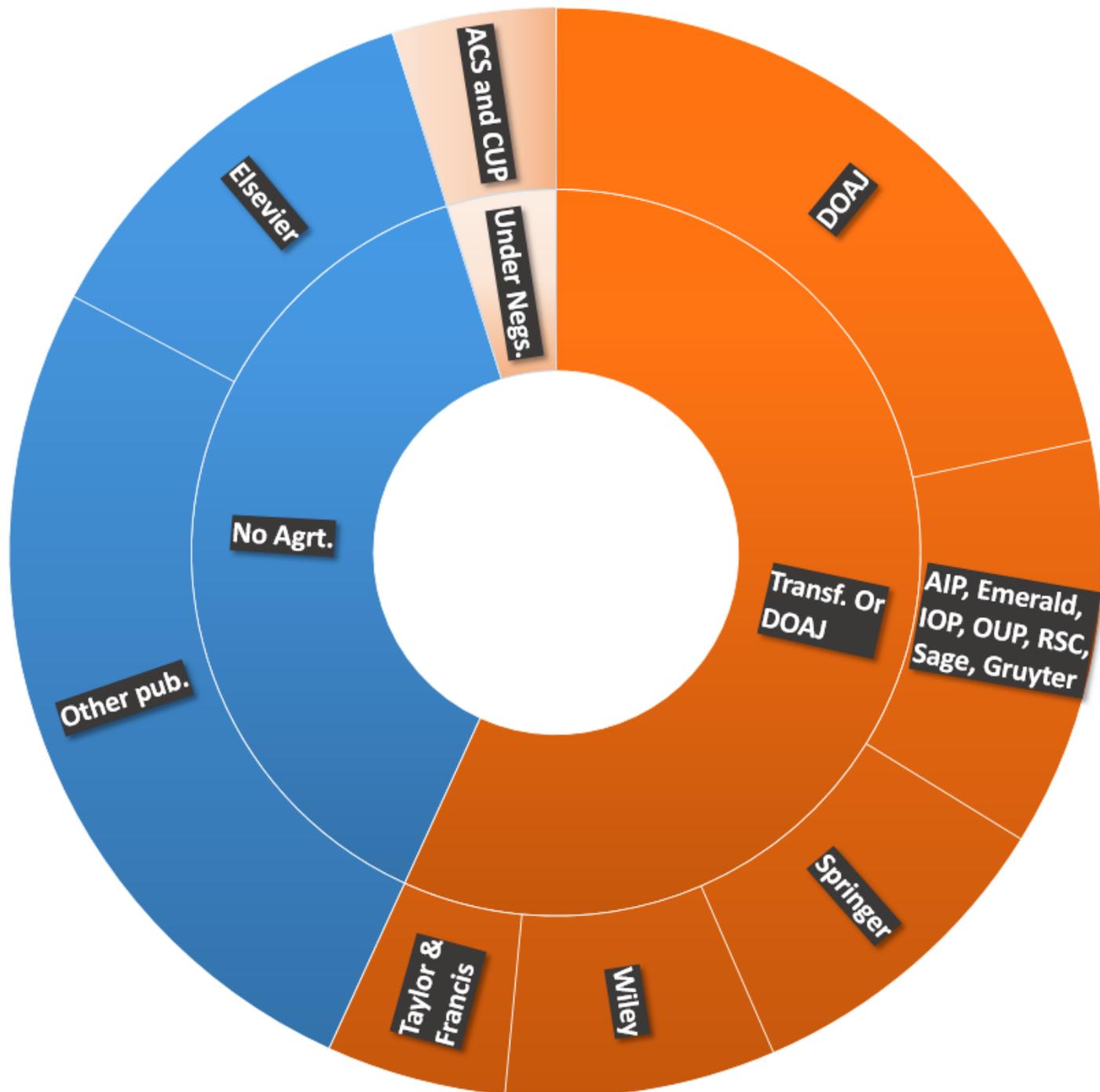
Share of articles in Plan S – ready venues (agreements in place in 2019)

- ⦿ 57% in Plan S ready venues
- ⦿ 5% under negotiation
- ⦿ Authors have the option to publish OA in all these venues

Not Plan S - ready venues: articles in subscription journals, no agreement:

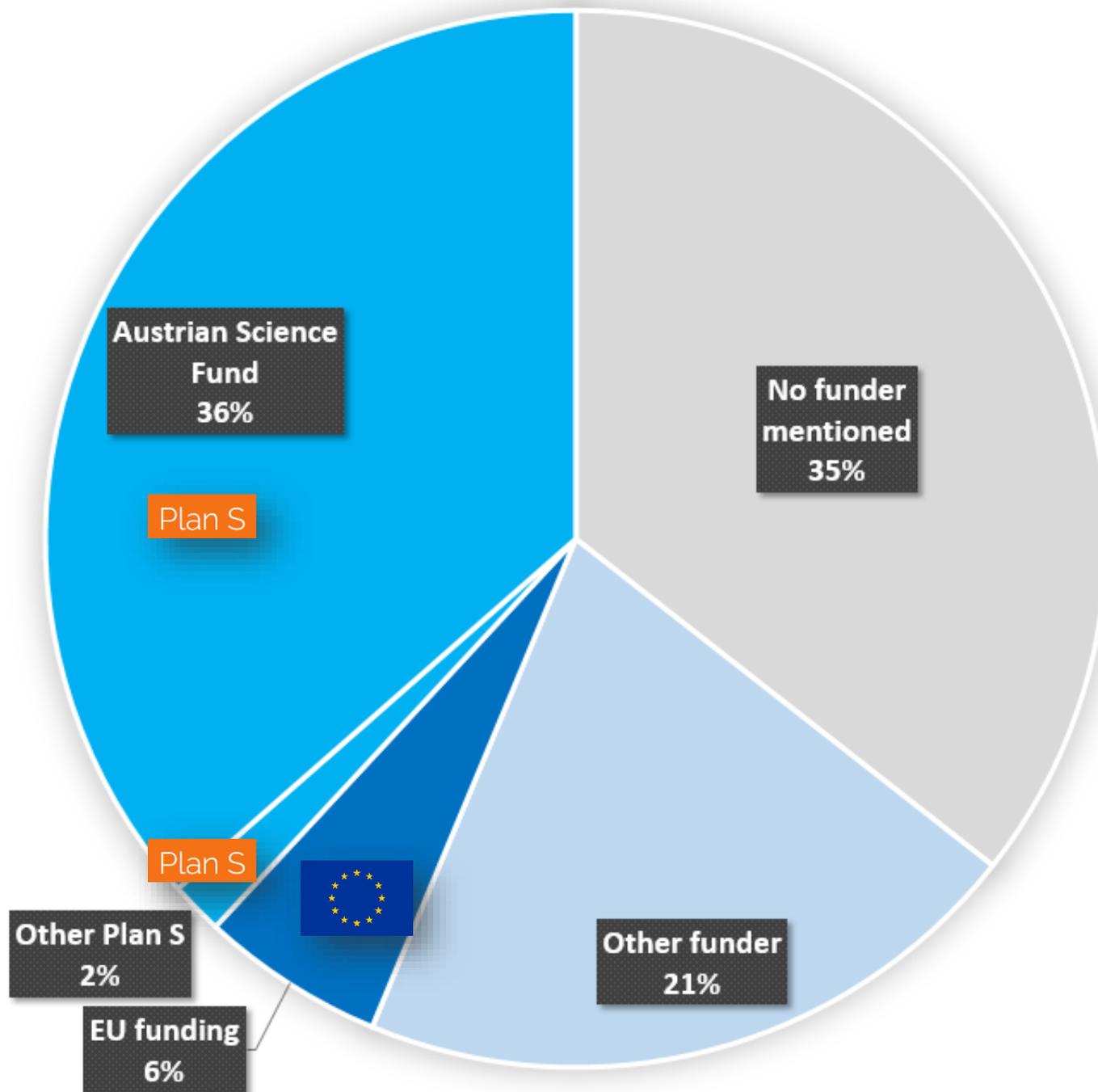
- ⦿ Elsevier
- ⦿ Long tail of publishers

NB: articles can still be compliant in other ways („repository route“)



- Plan S-ready venue: DOAJ or trans. agrt.
- Not Plan S ready venue
- Under negotiation

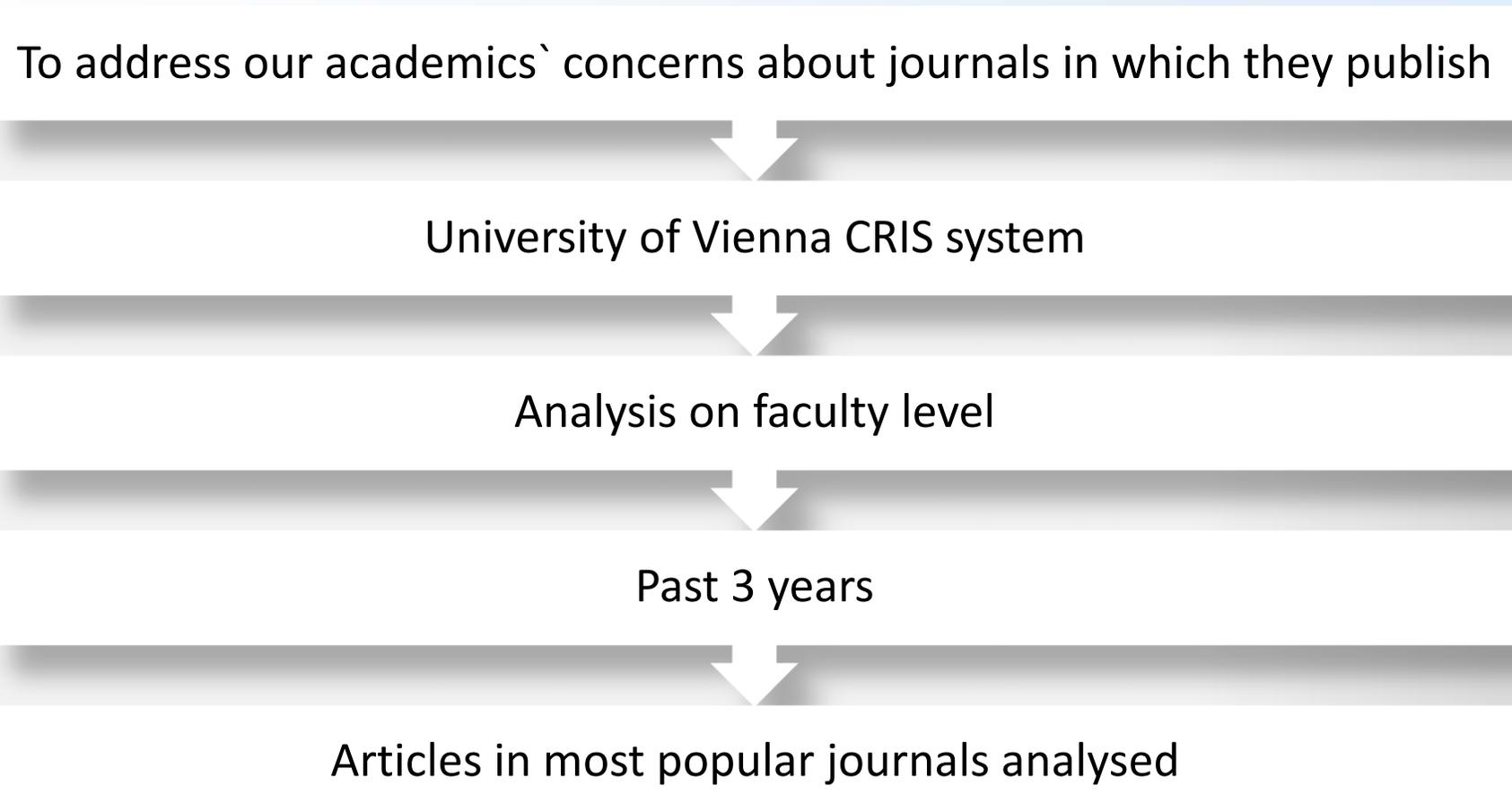
University of Vienna – how many of our articles require to be Plan S compliant?



Same set of data. Summary based on funder acknowledgements in Articles and Review Papers

- **38% of articles** mention the Austrian Science Fund & other Plan S funders (further funders might be listed as well)
- Further 6% EU
- Other funders:21%

Publishing output – faculty-level analysis



Faculty of Psychology

- **58.5% of articles** are published in Plan S compliant venues
- If we do sign an agreement with CUP, we reach c. **61%**

UNIVIE Faculty of Psychology Most popular journals (> 3 publications in last 3 years)

Source: u:cris

Journal	Publisher	Number of articles	Plan S compliance	Comment
Number of analysed articles:		253		
Plan S compliant:		148	58,50%	
Frontiers in Psychology	Frontiers	28	yes	DOAJ, national agreement
PLOS ONE	PLOS	18	yes	DOAJ
Scientific Reports	Nature Publishing Group	11	yes	DOAJ
Psychoneuroendocrinology	Elsevier	11	no	
Frontiers in Human Neuroscience	Frontiers	9	yes	DOAJ, national agreement
Journal of Intellectual Disability Research	Wiley	9	yes	WILEY transformative agreement
Psychology of Aesthetics, Creativity, and the Arts	American Psychological Association	7	no	#WERT!
Mental Health Research in Intellectual Disability	Taylor & Francis	7	yes	T&F transformative agreement
European Journal of Psychotraumatology	Taylor & Francis	6	yes	DOAJ, T&F transformative agreement
Journal of Eye Movement Research	Bern Open Publishing	6	yes	DOAJ
International journal of behavioral medicine	Springer	5	yes	SPRINGER transformative agreement
Journal of Economic Psychology	Elsevier	5	no	
Acta Psychologica	Elsevier	5	no	
International Journal of Developmental Science	IOS Press	5	no	
Zeitschrift für Psychologie - Journal of Psychology	American Psychological Association	5	no	
NeuroImage	Elsevier	4	no	
International Psychogeriatrics	CUP	4	no	ongoing negotiations
Physics of Life Reviews	Elsevier	4	no	
Neuropsychologia	Elsevier	4	no	
Biological Psychology	Elsevier	4	no	
Journal of Business Research	Elsevier	4	no	
Personality and Individual Differences	Elsevier	4	no	
Heroin Addiction and Related Clinical Problems	Europad	4	no	
European Journal of Developmental Psychology	Taylor & Francis	4	yes	T&F transformative agreement
Social Cognitive and Affective Neuroscience	OUP	4	yes	OUP Transformative agreement
Advances in Cognitive Psychology	Versita, Warsaw	4	yes	DOAJ
Diagnostica: Zeitschrift für Psychologische Diagnostik	Hogrefe	4	no	
Journal of Tax Administration	University of Exeter Business School	4	no	
Journal of Vision	Association for Research in Vision and Cognition	4	yes	DOAJ
Psychological Research	Springer	3	yes	SPRINGER transformative agreement
Experimental Brain Research	Springer	3	yes	SPRINGER transformative agreement
International Journal of Behavioral Development	SAGE	3	yes	SAGE transformative agreement
Perception	SAGE	3	yes	SAGE transformative agreement

UNIVIE Faculty of Physics: Most popular journals (> 5 publications in last 3 years)

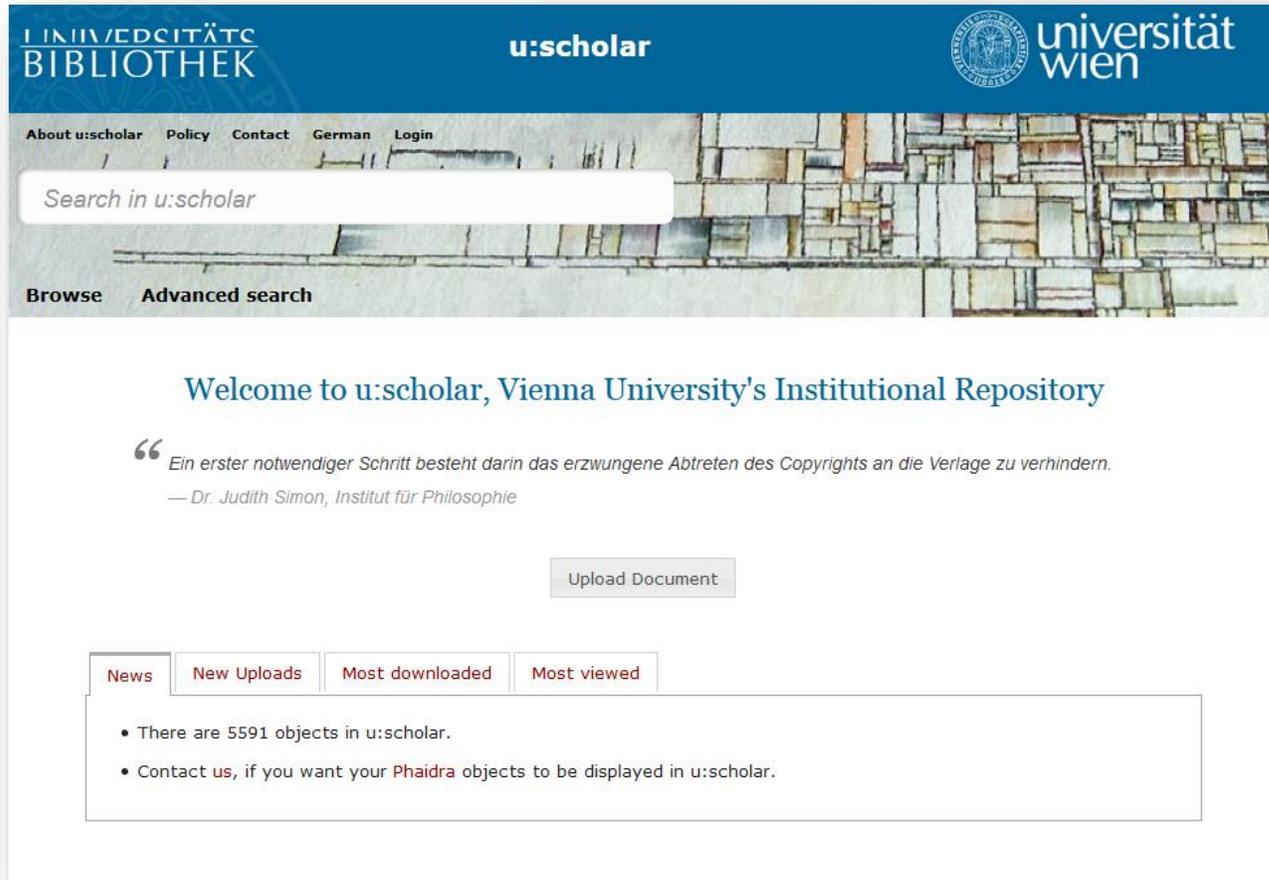
Source: u:cris

Journal	Publisher	Number of articles	Plan S compliant	Comment
Number of analysed articles:		710		
Plan S compliant:		370	52,11%	
Physical Review B	APS	60	no	
Scientific Reports	Nature Publishing Group	34	yes	DOAJ
New Journal of Physics	IOP Publishing	32	yes	DOAJ
Physical Review Letters	APS	30	in parts	10% of articles OA in SCOAP3
Physical Review A	APS	27	no	
Journal of Chemical Physics	AIP Publishing	26	yes	AIP transformative agreement
Physical Review D	APS	25	in parts	64% of articles included in SCOAP3
Atmospheric Chemistry and Physics	Copernicus	25	yes	DOAJ
Journal of High Energy Physics	Springer	24	yes	DOAJ
Nature Communications	Nature Publishing Group	20	yes	DOAJ
Soft Matter	RSC	18	yes	RSC transformative agreement
Physica Status Solidi. B: Basic Research	Wiley	17	yes	WILEY transformative agreement
Physical Chemistry Chemical Physics - Classical and Quantum Gravity	RSC	16	yes	RSC transformative agreement
Applied Physics Letters	IOP Publishing	14	yes	IOP transformative agreement
Journal of Magnetism and Magnetic Materials	AIP Publishing	13	yes	AIP transformative agreement
Journal of Physics: Condensed Matter	Elsevier	13	no	
Journal of Physics: Condensed Matter	IOP Publishing	13	yes	IOP transformative agreement
The Journal of Physical Chemistry Part C	ACS	11	no	
ACS Nano	ACS	11	no	
Proceedings of the National Academy of Sciences	National Academy of Sciences	11	no	
Physical Review E	APS	10	no	
Nuclear Instruments & Methods in Physics Research	Elsevier	10	no	
Nanoscale	RSC	10	yes	RSC transformative agreement
Annales Henri Poincaré	Springer	10	yes	SPRINGER transformative agreement
Journal of Geophysical Research: Planets	Wiley	10	yes	WILEY transformative agreement
Physical Review C	APS	9	in parts	9% of articles OA in SCOAP3
Carbon	Elsevier	9	no	
Nano Letters: a journal dedicated to nanotechnology	ACS	8	no	ongoing negotiations
Journal of Applied Physics	AIP Publishing	8	yes	AIP transformative agreement
Journal of Alloys and Compounds	Elsevier	8	no	
Acta Physica Polonica B	Polish Academy of Sciences	8	no	only 8% via SCOAP3
Microscopy and Microanalysis	Cambridge University Press	7	no	
Atmospheric Measurement Techniques	Copernicus	7	yes	DOAJ
Physics Letters. Section B	Elsevier	7	yes	DOAJ SCOAP3
Acta Materialia	Elsevier	7	no	
2D Materials	IOP Publishing	7	yes	IOP transformative agreement
Nuclear Science and Engineering	Taylor & Francis	7	yes	T&F transformative agreement
Aerosol Science and Technology	Taylor & Francis	7	yes	T&F transformative agreement
Chemistry of Materials	ACS	6	no	ongoing negotiations
Journal of Mathematical Physics	AIP Publishing	6	yes	AIP transformative agreement

Faculty of Physics

- **52% of articles** are published in Plan S compliant venues
- If we do sign an agreement with ACS, we reach c. **58%**

Institutional Repository: u:scholar



The screenshot shows the u:scholar website interface. At the top, there is a blue header with the text "UNIVERSITÄT BIBLIOTHEK" on the left, "u:scholar" in the center, and the "universität wien" logo on the right. Below the header, there is a navigation menu with links for "About u:scholar", "Policy", "Contact", "German", and "Login". A search bar with the placeholder text "Search in u:scholar" is prominently displayed. Below the search bar, there are links for "Browse" and "Advanced search". The main content area features a welcome message: "Welcome to u:scholar, Vienna University's Institutional Repository". Below this, there is a quote: "Ein erster notwendiger Schritt besteht darin das erzwungene Abtreten des Copyrights an die Verlage zu verhindern. — Dr. Judith Simon, Institut für Philosophie". A button labeled "Upload Document" is visible. At the bottom, there are tabs for "News", "New Uploads", "Most downloaded", and "Most viewed". The "News" tab is active, showing two bullet points: "There are 5591 objects in u:scholar." and "Contact us, if you want your Phaidra objects to be displayed in u:scholar."

Important for researchers using the „repository route“

Plan S compliance review:

- 🔒 All current mandatory requirements satisfied
- 🔒 Some of the recommended requirements met

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So are we Plan S ready?

- ⑧ **50-60% of Univie articles** are already published in Plan S compliant venues
- ⑧ **More negotiations** underway
- ⑧ Working with **fully open access publishers and platforms**
- ⑧ cOAlition S members launched project to support **Society Publishers**
- ⑧ More publishers might choose the **repository route**
- ⑧ Close collaboration with the **Austrian Science Fund & the Consortium**

Questions remain: what happens **after 2024?**

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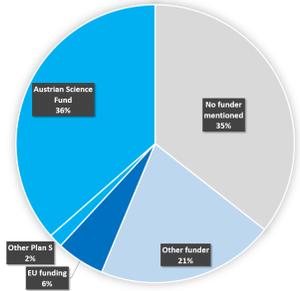
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It has not been all plain sailing – what do we find the most challenging?

- 🔒 Negotiating transformative agreements
- 🔒 Workflows
- 🔒 Financing OA publishing

1. Negotiating transformative agreements



New type of data

- Publishing output
- Corresponding Authors
- Funding information

New licensing terminology

- Eligible articles, authors, etc
- Type of licences

New business models

- Offsetting
- Read & Publish
- Publish And Read
- Vouchers etc.

Time and labour intensive negotiations
- for all involved!

2. Workflows – what do we expect from publishers?



Identifying Eligible Authors

Publishers must be able to reliably identify eligible authors.



Informing Eligible Authors

Publishers must inform eligible authors of the OA publishing opportunity.
Clear instructions are key!



User Friendly Web Interface

Publishers need to design user-friendly web interface, tailor-made for OA publishing.

Special Collection: From Finch to Plan S: and you may ask yourself, well how did I get here?

Case Studies

The weakest link – workflows in open access
agreements: the experience of the Vienna
University Library and recommendations for future
negotiations

Authors: Rita Pinhasi , Guido Blechl, Brigitte Kromp, Bernhard Schubert

Abstract

In recent years open access (OA) publishing agreements have left a lasting impact on
several aspects of the research life cycle, and on the manner in which institutions

DOI:

<http://doi.org/10.1629/uksg.419>

3. Financing OA Publishing

Transformative Agreements

Holy grail: to be "cost neutral"

Not always *that* easy to define.

Aspects that may feed into this:

- historic spend,
- publishing output
- APCs paid to date
- etc

"Money for Gold"

How do we find the additional funding required?



Concerns

Publishers increasing their income by accepting more OA articles without reducing the share of pay-walled content...

Is it possible to be Plan S compliant?

Our current level of compliance (c. 57%) is reached through a combination of

- 🔒 Publishing in fully Open Access venues **AND**
- 🔒 By negotiating transformative agreements

MISSION ~~IM~~POSSIBLE

Thank you!

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