



# How to flip a journal to (fair) Open Access

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Part 1: Saskia de Vries

A general overview of flipping journals to Open Access

Part 2:

The *practicalities* of flipping to *Fair* Open Access

A. Ludo Waltman

*Journal of Informetrics* -> *Quantative Science Studies*

B. Johan Rooryck

The flipping of *Lingua* -> *Glossa*





Solomon, David J., Mikael Laakso, and Bo-Christer Björk (authors). Peter Suber (editor). 2016. Converting Scholarly Journals to Open Access: A Review of Approaches and Experiences.

<https://dash.harvard.edu/bitstream/handle/1/27803834>

Jeroen Bosman and Bianca Kramers,  
Nine routes to Plan S compliancy, June 2019

<https://101innovations.wordpress.com/2018/11/30/nine-routes-towards-plan-s-compliance/>





## Overview of journal flipping scenario's: Pressure from Stakeholders

1. Government and Funder Incentives - Top Down  
Welcome Trust and FWF Austria

1. Pressure from Authors, Society Members and Editorial  
Boards - Bottom Up

Lingua -> Glossa, Journal of Portuguese Linguistics, LapPhon,  
Italian Journal of Linguistics, Algebraic Combinatorics, Journal of  
Informetrics -> Quantative Science Studies





## Overview of journal flipping scenario's:

### Non-author-pay funding 1

#### National Journal Subsidies

Finland: scientific societies can apply for grants, which typically award 5,000 to 10,000 USD per year – 50% matching

#### Time-limited Funding for the Conversion

*Anthropology and Aging, Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine*

#### Income from a Paper Version Subsidizing an OA Version

*Journal of the Medical Library Association (JMLA)*





## Overview of journal flipping scenario's Non-author-pay funding 2

Society Subsidy

Brookings Papers on Economic Activity

Low Cost Infrastructure and Volunteer Effort

Ohio Journal of Science, Open Medicine

Joining Regional Journal Platform

SciELO, Open Edition, DoiSerbia

Joining Consortium or Library Partnership Subsidy

SCOAP3, OLH





## Overview of journal flipping scenario's APC-Funded Scenario's

Via Hybrid OA

Nature Communications: €4.290

Bundling APCs with Subscription Licenses

Offsetting / transitional deals: Springer – NL, MPG, DEAL, Austria





Plan S

Making full and immediate Open Access a reality





# Nine routes towards Plan S compliance (based on the 20190531 guidance document)

routes to Plan S compliance	A. existing/new APC gold journal / platform	B. existing/new non-APC gold journal / platform (diamond)	C. flipping journals to APC gold (by publishers or editors)	D. flipping journals to non-APC gold (diamond), by publishers or eds.	E. hybrid journal in transformative (model) agreement / transformative jrn.	F. CC-BY(-SA) <sup>1</sup> OA in hybrid journal & self archiving the published paper	G. archiving publisher version, on publication, CC-BY(-SA) <sup>1</sup>	H. archiving AAM, on publication, CC-BY (-SA) <sup>1</sup>	I. sharing preprints and using overlay PR
1. compliant?	yes	yes	yes	yes	yes	yes	yes	yes	unsure
2. example(s)	PLoS, 1000s more	Open Library of Humanities, 1000s more	Epidemiology & Infection, 100s more	Scoop <sup>3</sup>	agreements listed at <a href="http://esac-initiative.org">esac-initiative.org</a>	all hybrid journals allowing CC-BY(-SA) <sup>1</sup>	(MNRAS, APS journals) <sup>1</sup>	Royal Society, (Emerald / Sage journals <sup>2</sup> )	Discrete Analysis /
3. current use / availability	sizeable amount	limited	very limited	very limited	(agreements:) yes, in some countries	sizeable amount	limited	limited	very limited
4. effect on publishers	gold publ. win, evt. decreasing subscriptions	more competition / perhaps evt. decreasing subscriptions	change in business model / probl. for high rejection	new partnerships or loose journals to funders/institutions	need to negotiate transformative arrangement (not for transformative jrnl)	journals keep role if CC-BY(-SA) <sup>1</sup> is allowed	evt. decreasing subscriptions, need to solve sustainability?	keep large part of perceived value	change publishing model or loose out
5 effect on researchers	away from trad. venues and IF-thinking	away from trad. venues and IF-thinking	depends on (funding for) APC	none	limited effect	almost no restriction on journal choice, but need to pay APC	small effort	small effort, accept limitations	adapt to new idea
6. effect on libraries	away from hybrid deals & IF-thinking	away from hybrid deals & IF-thinking, pot. role in funding	limited	potential role in funding	(help) negotiate transformative deals	current type read & publish deals remain relevant	role insofar as hosted in IR / cancel subs evt.	continued role, esp. hosting in inst. repo	chance to play role in curation
7. effect on funders	supporting (own) platforms / lower APC levels	supporting (own) platforms / lower APC levels?	depends on APC levels	lower average APC levels? / pot. role in funding	depends on size of contribution to arrangement <2025	no financial burden / no reduction of role hybrid	no financial gain	no financial gain	adapt to new idea, change assessment
8. effect on societies	big, because of subscription dependance	big, because of subscription dependance	change in business model / probl. for high rejection	change in business model / probl. for high rejection	need to change business model	journals keep role if CC-BY(-SA) <sup>1</sup> is allowed	evt. decreasing subscriptions?	evt. decreasing subscriptions?	limited role, perhaps in quality assurance?
9. effect on editors of trad. jrnl.	fewer submissions, lower status	fewer submissions, lower status	none (or big role in leading flip)	none (or big role in leading flip)	none (or big role in leading flip)	none	none	none	new role in overlay journals?
10. overall pub cost	depends on market	depends on market / funding sources	depends on market	depends on market / funding sources	remains high at least until deal has effect	remains high	remains high	remains high	substantially lower?
11. fits changes in assessment	+	+	-	-	-	-	-	-	++

<sup>1</sup> COALition S members may approve the use of the CC BY-ND license for individual articles

<sup>2</sup> these examples allow immediate sharing but not with CC-BY (-SA) and copyright retention yet





## Closer look at the first five routes:

- A. Existing/new APC gold journal / platform:  
**Public Library of Sciences**
- B. Existing / new non-APC gold journal / platform:  
**Open Library of Humanities**
- C. Flipping journals to APC gold (by publisher or editors)  
**Lingua -> Glossa**
- D. Flipping journals to non-APC gold (diamond):  
**SCOAP3**
- E. Hybrid journal in transformative deal (temporary route)  
**Plan S versus DEAL DE**





## The Fair Open Access Principles

- \* The journal has a transparent ownership structure, and is controlled by and responsive to the scholarly community.
- \* Authors of articles in the journal retain copyright.
- \* All articles are published open access and an explicit open access licence is used.
- \* Submission and publication is not conditional in any way on the payment of a fee from the author or its employing institution, or on membership of an institution or society.
- \* Any fees paid on behalf of the journal to publishers are low, transparent, and in proportion to the work carried out.





## Discussion

- \* Would the various stakeholders have a preference and why?

publishers, funders, societies, universities/libraries, researchers (authors, editors, peer reviewers), general public, others?

- \* How can different stakeholders effect the transition?
- \* What would be minimum requirements for transformative deals to really become full open access by 2024?



## Fair Open Access / Addresses and links

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# Cost comparison

**1 journal with 100 articles subscribed to by 400 libraries**

**Subscription fee €2000 per year**

**Article processing charge €1000 per article**

	<b>Subscription model</b>	<b>Fair OA</b>	<b>Fair OA</b>
	Current model	Transition period 3 yr	Operational stage
	Subscription fee € 2000/year	Article processing charge € 1000/art	Article processing charge € 1000/art
	x 400 subscriptions	x 100 articles	x 100 articles
		OLH & management fee k€ 28	
<b>Costs per year</b>			
Total	€ 800.000	€ 128.000	€ 100.000
Per library	€ 2000	€ 320	€ 250
Per article	€ 8000	€ 1280	€ 1000



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