

Town Hall on Open Access Publishing

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*Eawag seminar
Dübendorf, 1 March 2019*

Swiss National Science Foundation New OA Policy as of **1 Apr 2018**

The most important changes at a glance

Changes to OA policy

- › Gold OA for books as book processing charge (BPC)
- › Gold OA for book chapters as book chapter processing charge (BCPC)
- › Embargo of 12 instead of 24 months for books in green OA

Incentives and support

- › Upper limit for article processing charges (APCs) of CHF 3000 is not applicable for the time being
- › New platform for processing OA grants separately from ongoing projects

Compliance and controlling




- › Systematic monitoring of OA compliance
- › Automated feedback on OA compliance to grant holders
- › No more exceptions from the OA commitment for articles

Communication

- › Active communication of the OA policy to researchers, in mySNF and on the SNSF website
- › Personal letter to grant holders
- › Further communication measures as of 2018

“... aim that all publications resulting from its funding will be openly accessible as of 2020.”

see:
<https://oa100.snf.ch/>

Gold OA	Hybrid OA	Green OA
		

swissuniversities

Jan 2017: Swiss National Strategy Open Access

- 👉 Vision: «by 2024, all scholarly publication activity in Switzerland should be OA»

Feb 2018: Action Plan

Nov 2018: Factsheet on the negotiating strategy of swissuniversities

- 👉 “to revise the national contracts on access to academic journals with the major publishers Springer Nature, Wiley and Elsevier to include open access components.”
- 👉 “big hybrid OA deals”

see: <https://www.swissuniversities.ch/en/topics/higher-education-policy/open-access/>

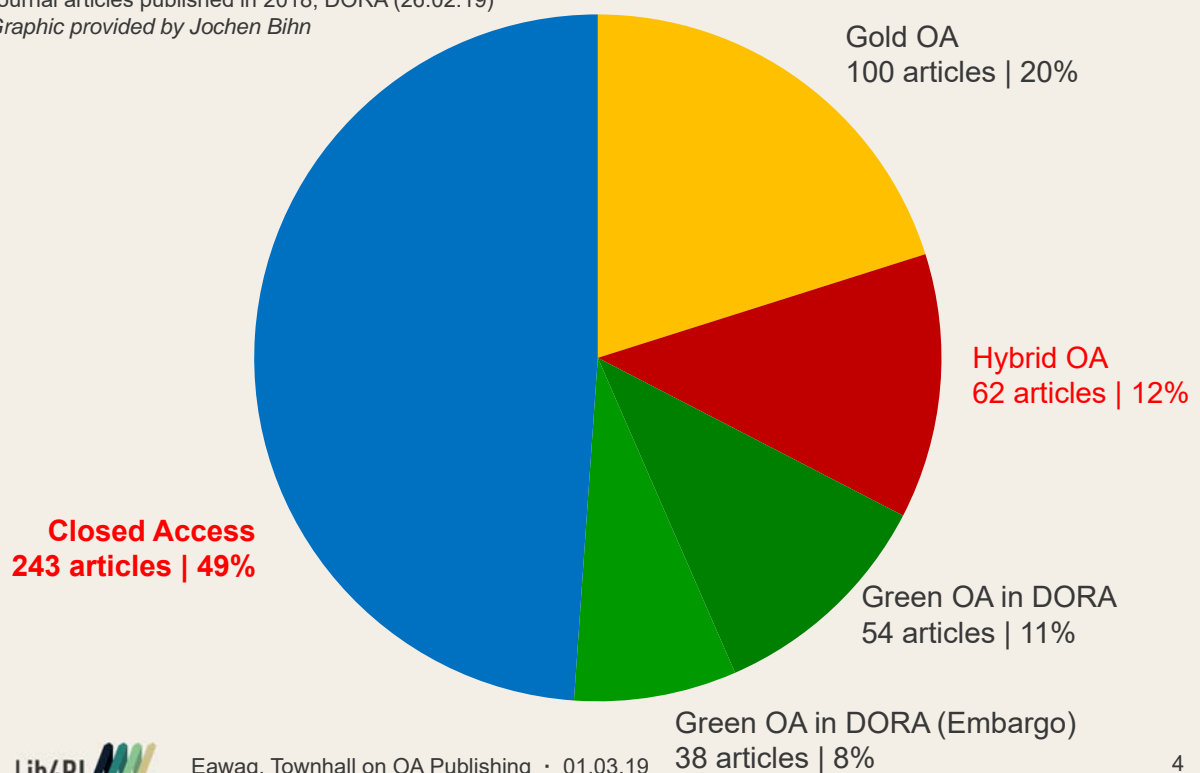


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Gold OA	Hybrid OA	Green OA
😊	😊	😊

Eawag: Current State of Open Access

Journal articles published in 2018, DORA (26.02.19)
Graphic provided by Jochen Bihn



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Total number of respondents – ca. 90

- 40% tenured researchers, 30% doctoral students, 12% postdocs
- Note: some questions were answered by fewer than 90 respondents

30% of respondents submit pre-prints

- 50% of pre-prints submitted to BioRxiv or ArXiv
- Note that DORA does not accept pre-prints (**only post-prints**)

56% of respondents have published in gold OA journals

- The experience of gold OA and non-gold OA authorship was the same for 64% of authors (better ≈ worse)

42% of respondents have reviewed for gold OA journals

- The experience of reviewing for gold OA and non-gold OA journals was the same for 61% of reviewers (worse >> better)

51% of respondents have published in hybrid OA journals

- of the authors publishing in hybrid OA journals, 53% covered the costs from external project funds and 39% from Eawag internal funds (projects or "other")

Gold OA journals with Eawag editors or editorial board members

title	publisher	Contact
<i>Connections</i>	International Network for Social Network Analysis	Ingold
<i>Frontiers in Ecology & Evolution</i>	Frontiers	Albert Matthews Pomati
<i>Frontiers in Genetics</i>	Frontiers	Seehausen
<i>Hydrology and Earth System Sciences</i>	EGU/Copernicus	Schirmer, M. Stamm
<i>Infrastructures</i>	MDPI / International Society for Maintenance and Rehabilitation of Transport Infrastructures (iSMARTi)	Leitao
<i>Water</i>	MDPI	Abbaspour Odermatt
<i>Water Research X</i> (<i>Mirror journal</i>)	Elsevier	Morgenroth

Of the 7 editors or editorial board members of gold OA journals who responded to the survey, their experiences were better than for non-gold OA journals for 3, the same for 2 and worse for 2.

Journals By Rank		Categories By Rank			
Journal Titles Ranked by Impact Factor					
Compare Selected Journals		Add Journals to New or Existing List		Customize Indicators	
Select All		Full Journal Title	Total Cites	Journal Impact Factor	Eigenfactor Score
<input type="checkbox"/>	1	ENVIRONMENTAL HEALTH PERSPECTIVES	39,741	8.440	0.04400
<input type="checkbox"/>	2	Earths Future	873	4.594	0.00500
<input type="checkbox"/>	3	Environmental Research Letters	11,797	4.541	0.04400
<input type="checkbox"/>	4	Environmental Health	4,486	4.376	0.01100
<input type="checkbox"/>	5	HYDROLOGY AND EARTH SYSTEM SCIENCES	14,622	4.256	0.03200
<input type="checkbox"/>	6	Environmental Sciences Europe	551	4.040	0.00100
<input type="checkbox"/>	7	Conservation Physiology	856	3.460	0.00300
<input type="checkbox"/>	8	Biogeosciences	15,078	3.441	0.04800
<input type="checkbox"/>	9	Movement Ecology	438	3.286	0.00200
<input type="checkbox"/>	10	ECOLOGY AND SOCIETY	6,600	2.256	0.01600

<https://jcr.incites.thomsonreuters.com/>

Discussion points and/or questions

Should Eawag (further) discourage publishing in hybrid OA journals?

Should Eawag discourage provision of reviewing or editorial services to hybrid OA journals?

Should Eawag promote specific gold OA journals?

- If so, which ones and how?
- What about mirror journals?

Should Eawag engage with publishers and funders to find a mutually-acceptable green OA solution?

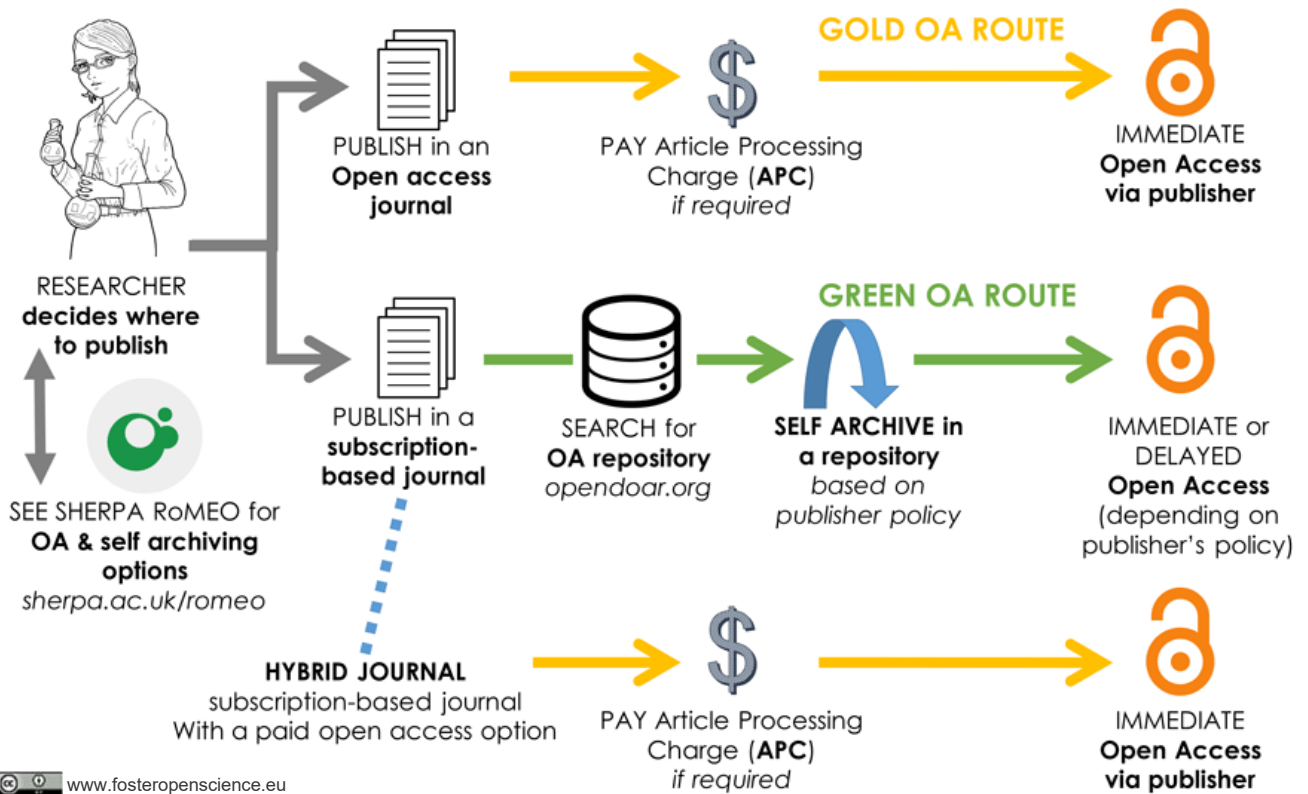
- Current embargo periods range from 6 months to 2 years
- Often, green OA does not include a CC license (i.e., not reusable)
- Currently, a 6-month embargo is acceptable to SNSF but not to cOAlition S
- Could a 3-month embargo be acceptable to both sides?
- Could a 6-month embargo *with* CC license be acceptable to both sides?

What else could or should Eawag do?

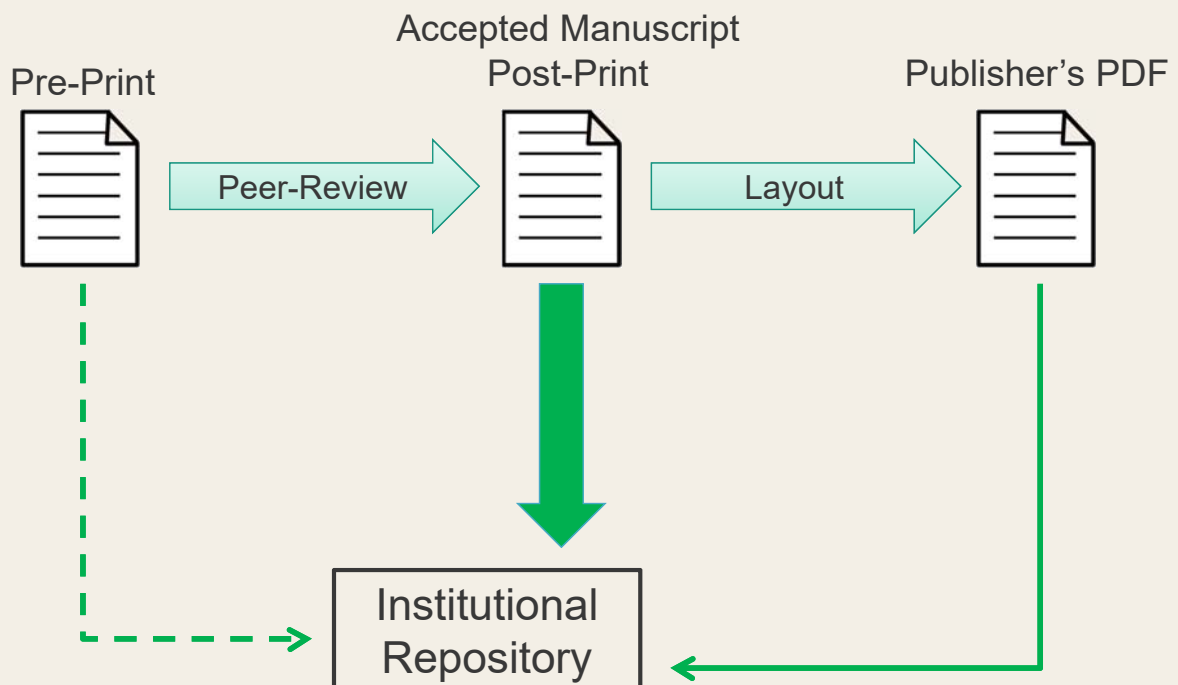
Should Eawag designate preferred gold OA journals?

title	publisher	year added to DOAJ
<i>Applied Water Science</i>	Springer Open	2013
<i>Drinking Water Engineering and Science</i>	Copernicus (for TU Delft)	2009
<i>Frontiers in Ecology & Evolution</i>	Frontiers	2014
<i>Frontiers in Environmental Science</i>	Frontiers	2014
<i>Hydrology and Earth System Sciences</i>	EGU/Copernicus	2005
<i>Journal of Water Reuse and Desalination</i>	IWA	2018
<i>npj Clean Water</i>	Nature	2018
<i>UCL Open: Environment</i>	Univ. College London	
<i>Water</i>	MDPI	2010
<i>Water Alternatives</i>	Water Alternatives Association	2008
<i>Water Research X (mirror journal)</i>	Elsevier	

Open Access Publishing



Open Access – Green Road



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Revealing the electronic structure of silicon intercalated armchair graphene nanoribbons by scanning tunneling spectroscopy

Deniz O, Sánchez-Sánchez C, Dumslaff T, Feng X, Narita A, Müller K, Ruffieux P (2017). Revealing the electronic structure of silicon intercalated armchair graphene nanoribbons by scanning tunneling spectroscopy. *Nano Letters*, 17(4), 2197-2203. <http://dx.doi.org/10.1021/acs.nanolett.6b04727>

Citation APA

Persistent URL <https://www.dora.lib4ri.ch/empa/record/123456>

Publication Type Journal Article

Title Revealing the electronic structure of silicon intercalated armchair graphene nanoribbons by scanning tunneling spectroscopy

Author(s) Deniz, Okan (205 nanotech@empa.ch); Sánchez-Sánchez, Carlos (205 nanotech@empa.ch); Dumslaff, Tim (205 nanotech@empa.ch); Feng, Xin (205 nanotech@empa.ch); Narita, Akihiro (205 nanotech@empa.ch); Müller, Klaus (205 nanotech@empa.ch); Ruffieux, Pascal (205 nanotech@empa.ch)

Fulltext:

- Published Version Intranet Only
- Accepted Version Intranet Only until 16 March 2018**
- Supplemental Material Open Access

Links:

- View at Publisher (DOI)
- View at Web of Science
- View at Scopus

Library takes care of

coAlition S – Plan S

Sep 2018: Launch of Plan S

- “By 2020 scientific publications that result from research funded by public grants provided by participating national and European research councils and funding bodies, must be published in compliant Open Access Journals or on compliant Open Access Platforms.”

Nov 2018: Guidance on the Implementation of Plan S

- open for general feedback until 8 February 2019
- lots of reactions

Ongoing discussion

see: <https://www.coalition-s.org/>

Gold OA	Hybrid OA	Green OA
😊	😞	😞