

Open Access: models, strategies, costs

Open Access: Modelle, Strategien, Kosten

Jahreskongress der Schweizerischen Gesellschaft für Chirurgie, Bern, 31. Mai - 2. Juni 2017

Dr. phil. Dirk Verdicchio

Universitätsbibliothek Bern

Open Access & Wissenschaftskommunikation

Mail: dirk.verdicchio@ub.unibe.ch

Tel.: +41 31 631 9595

Website: www.unibe.ch/ub/openaccess

Green Open Access



- Self-archiving in an institutional or subject repository
- Pre-, Postprint or Version of record (embargo)
- No cost for the authors



- Work published in an open access journal and is accessible on the journal's website
- Immediate OA (Version of record)
- Publication fee has to be paid (APC)



- Work published in an open access journal and is accessible on the journal's website
- Immediate OA (Version of record)
- No costs for authors



- Work published in a subscription-based journal
- Immediate OA (Version of record)
- Publication fee has to be paid (APC)

Gold Open Access



- Self-archiving in an institutional or subject repository
- Pre-, Postprint or Version of record (embargo)
- No cost for the authors



- Work published in an open access journal and is accessible on the journal's website
- Immediate OA (Version of record)
- Publication fee has to be paid (APC)



- Work published in an open access journal and is accessible on the journal's website
- Immediate OA (Version of record)
- No costs for authors



- Work published in a subscription-based journal
- Immediate OA (Version of record)
- Publication fee has to be paid (APC)

Hybrid Open Access



- Self-archiving in an institutional or subject repository
- Pre-, Postprint or Version of record (embargo)
- No cost for the authors



- Work published in an open access journal and is accessible on the journal's website
- Immediate OA (Version of record)
- Publication fee has to be paid (APC)



- Work published in an open access journal and is accessible on the journal's website
- Immediate OA (Version of record)
- No costs for authors



- Work published in a subscription-based journal
- Immediate OA (Version of record)
- Publication fee has to be paid (APC)

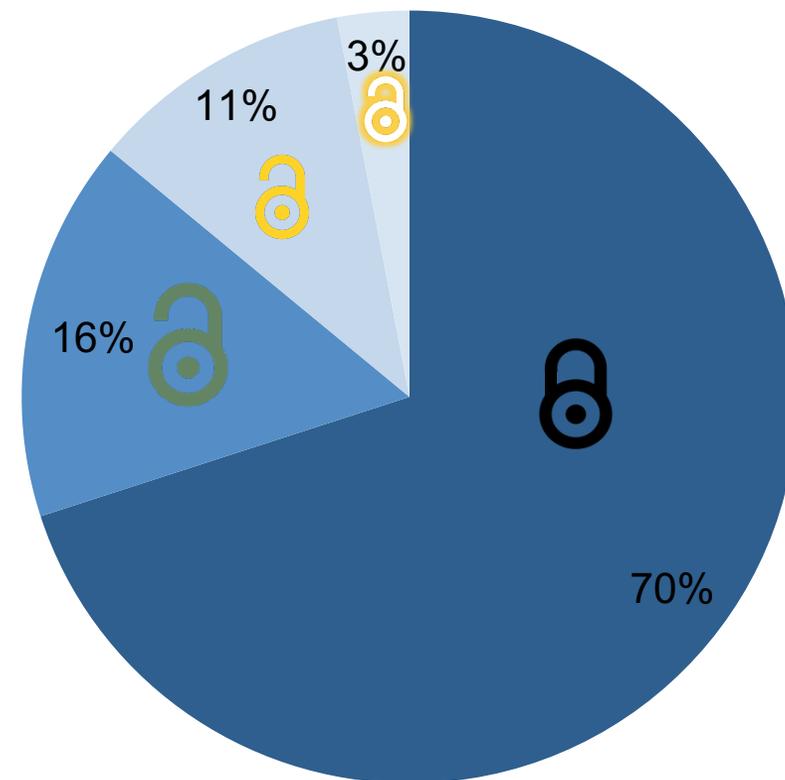
Swiss publication landscape



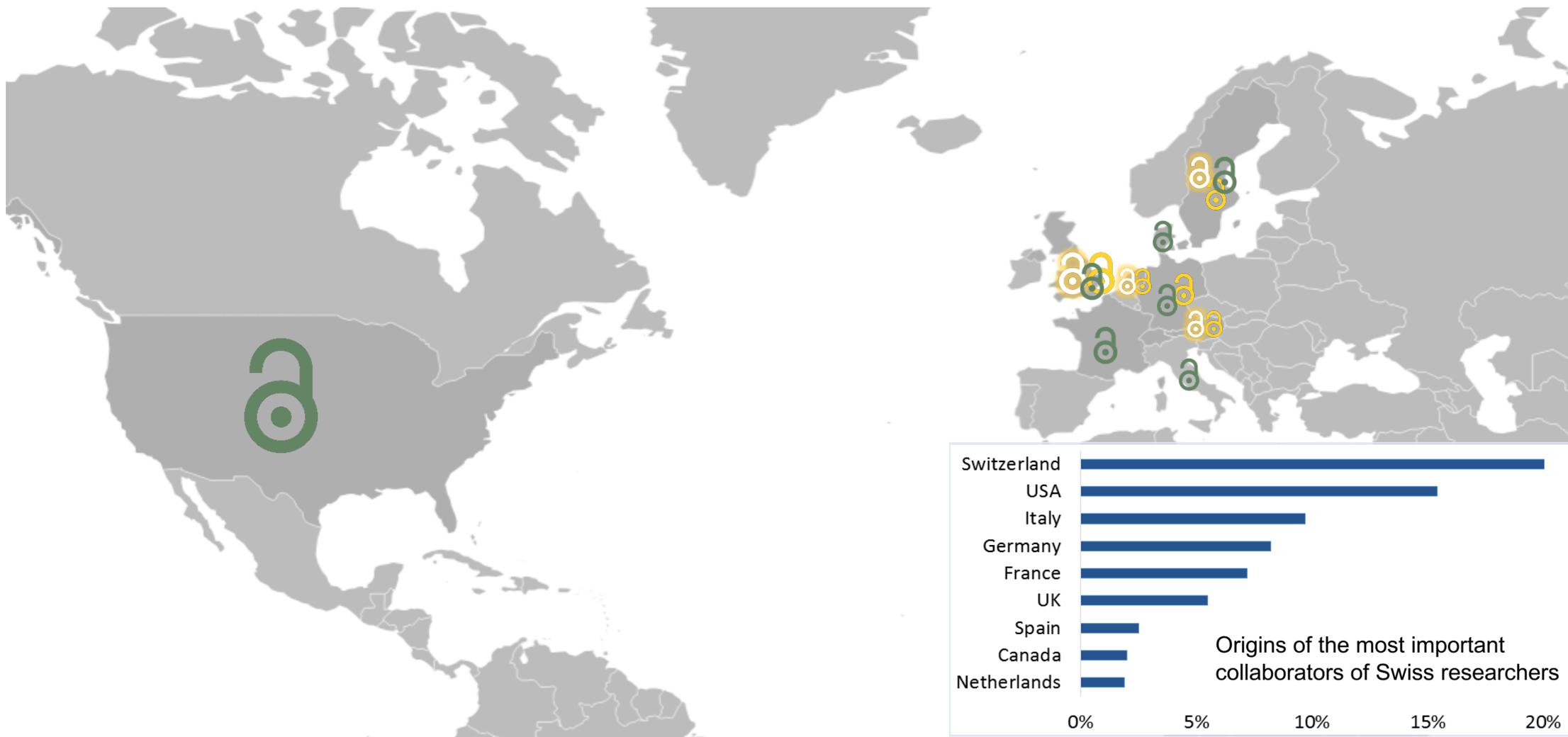
- 31'000 articles per annum (CEPA)
- 16'500 corresponding authors (MPDL)



- Subscription costs: CHF 70 Mio. per annum (CEPA)
- APCs: CHF 6 Mio. per annum (CEPA)



Open Access strategies of Swiss partners



Minimum OA requirements of funders



Accepted manuscript in PubmedCentral upon acceptance, made publicly available no later than 12 months after publication



Accepted manuscript no later than 6 months after publication



STM: Accepted manuscript no later than 6 months after publication

Swiss national Open Access strategy

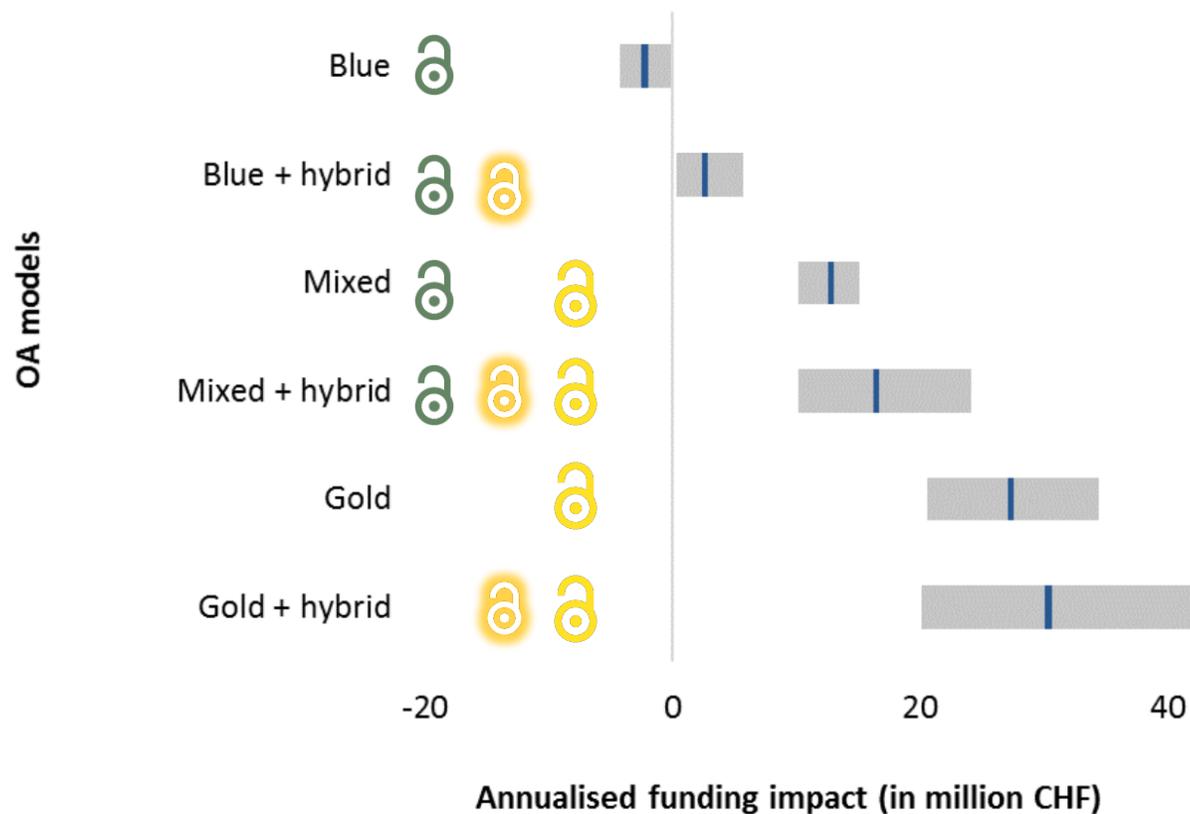
Goal: “[...] by 2024, all scholarly publication activity in Switzerland should be OA, all scholarly publications funded by public money must be freely accessible on the internet. The OA landscape will consist of a mix of OA models.”

Advantages of Open Access:

- > Higher visibility of research results
- > Better knowledge transfer
- > Higher research efficiency
- > Improving conditions for collaboration
- > First step to open science
- > Economic benefits
- > Accelerating scientific progress

Financial impact of OA models

Figure 1: Total annualised impact per models and uncertainty ranges for articles only



Source: CEPA (2017) „Financial Flows in Swiss Publishing“. Zenodo. doi:10.5281/zenodo.240896.

Publisher self-archiving embargoes

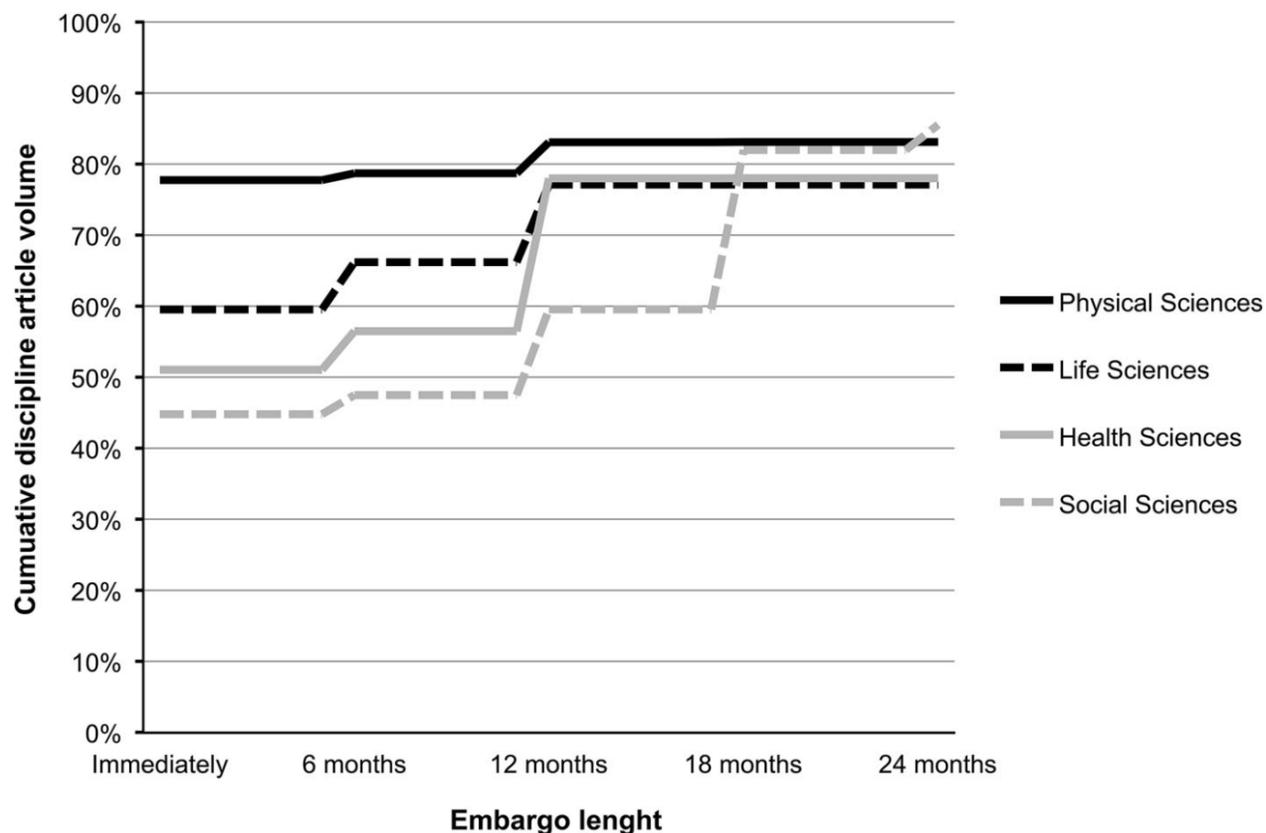


Fig. 4 Disciplinary differences in embargo length for green OA of accepted manuscripts

Comparison of APCs

TABLE 2. Comparison of APCs charged by types of journals providing OA.

Year	OA journals—published by nonsubscription publishers (mean)	Full-OA journals—published by subscription publishers (mean)	Hybrid journals—published by subscription publishers (mean)
2010	£1,141	£1,154	£1,842
2011	£1,281	£1,148	£1,905
2012	£1,227	£1,121	£1,873
2013	£1,106	£1,152	£1,857
2014	£1,068	£1,216	£1,799
5-year mean	£1,136	£1,164	£1,849

Should authors publish in hybrid OA journals?

Pro

- > Compliance with funder mandates
- > Publishing in an established journal and profit from some of the advantages of open access

Contra

- > High APC costs
- > Double Dipping
- > Not as good findability as Gold OA

Questions

- > Who owns the copyrights for the article? Do you have to assign your copyrights to the publisher?
 - > Should I pay the APCs for a hybrid publication or is it sufficient to self-archive the post-print on a repository.
-

Thank you for your attention!