Open Access Compliance Check Tool
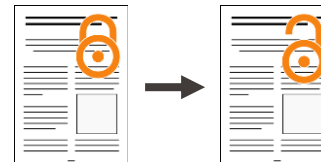
P5 conference
« Outcomes », Fribourg,
30.11.2021

Matthias Bräuninger,
Alain Borel
EPFL library

■ Bibliothèque

Paradigm shift towards OA publishing

https://www.epfl.ch/campus/library/services/services-researchers/open-access/
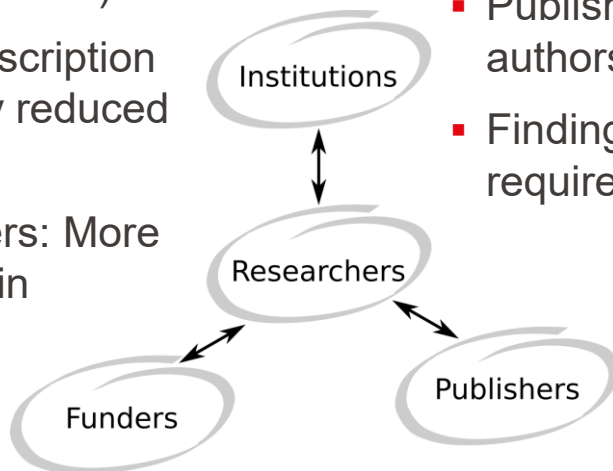
Advantages

- (Partial) Abolition of paywalls: Free access to academic output (public funding -> public results)

- Alternatives to subscription models: Potentially reduced publishing cost

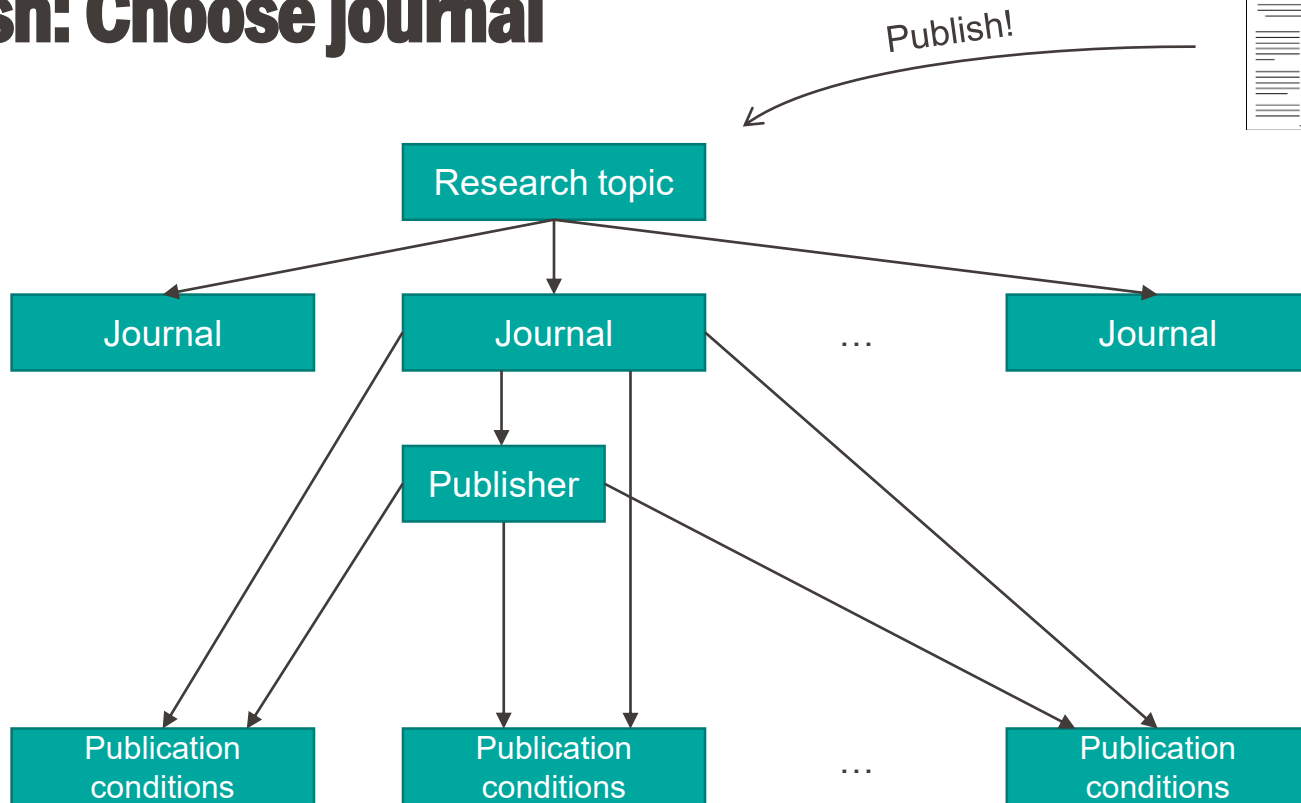- More licensing offers: More possibilities to retain author's rights

Disadvantages

- Imposed embargo periods prohibit immediate dissemination

- Publishing charges passed on to authors

- Finding best publishing option requires more detailed knowledge
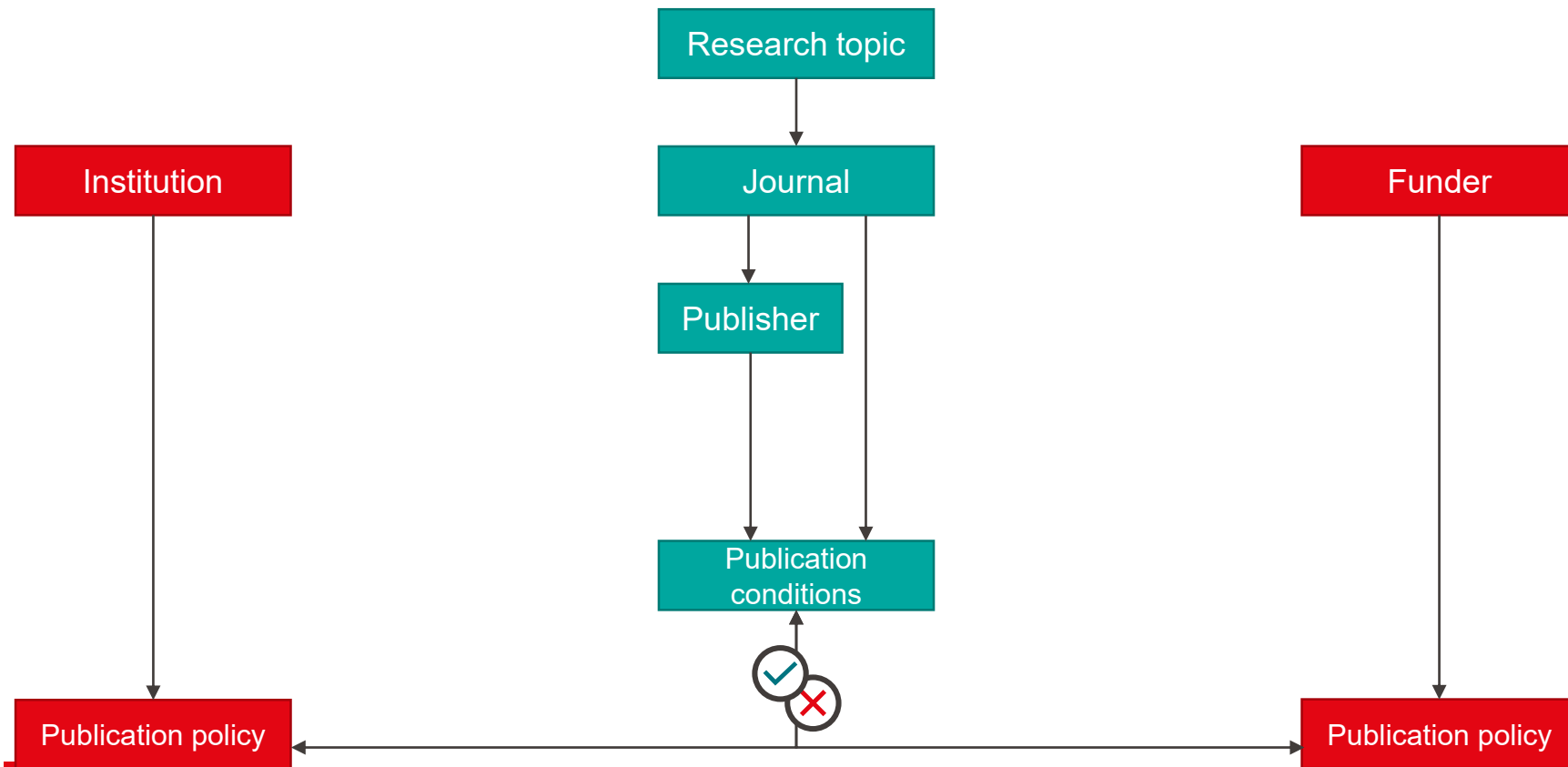
Institutions

Researchers

Funders

Publishers

Publishing conditions must be acceptable to four parties

30.11.2021

see also A. Grossmann & B. Brembs, F1000Research 2021 (https://doi.org/10.12688/f1000research.27468.2)

Publish: Choose journal

Publish!

Research topic

Journal   Journal   …   Journal

Publisher

Publication conditions   Publication conditions   …   Publication conditions

But wait… there's more!

Are those conditions suitable?

Which are the most favourable conditions?

OA publishing conditions (example)

EPFL

OA policy

Researcher

Disseminate peer-reviewed version (accepted, published)

Minimal cost

Minimal embargo

Retain author's rights: Ideally unhampered dissemination

R	Journal offer 1	F/I
👍	Share published version	👍
👎	APC: 3000.-	
👍	No embargo	👍
👍	CC BY licence	👍

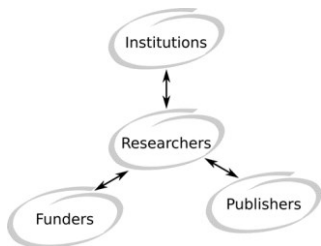| R	Journal offer 2	F/I
👍	Share accepted manuscript	
👍	No APC	
👎	Embargo 24 months	⚡
👎	Publisher's licence	👎

Funder/institution

Must disseminate peer-reviewed version

(Partial) APC refund under certain conditions

Embargo max. 6 months

OA licence preferred
- Upload to institutional repository
- Ideally suitable licence, e. g. CC BY and variants

Institutions
Researchers
Funders   Publishers

👍 Approval

👎 Inconvenient, but acceptable

⚡ Not acceptable

➢ Only journal offers: Offer 1 is acceptable:
  - Corresponds to funder's/institution's OA policy
  - APC inconvenient for researchers

OA publishing conditions (example)

OA policy

Researcher

Disseminate peer-reviewed version (accepted, published)

Minimal cost

Minimal embargo

Retain author's rights: Ideally unhampered dissemination

R	Journal offer 1	F/I
👍	Share published version	👍
👎	APC: 3000.-	
👍	No embargo	👍
👍	CC BY licence	👍

R	Publishing agreement	F/I
👍	Share published version	👍
👎👍	APC: 3000.-, 20% discount	
👍	No embargo	👍
👍	CC BY licence	👍

Funder/institution

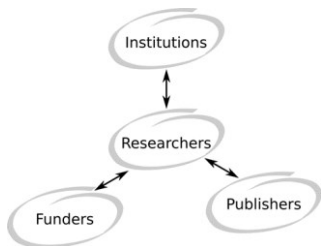Must disseminate peer-reviewed version

(Partial) APC refund under certain conditions

Embargo max. 6 months

OA licence preferred
- Upload to institutional repository
- Ideally suitable licence, e. g. CC BY and variants

Institutions
Researchers
Funders
Publishers

👍 Approval

👎 Inconvenient, but acceptable

⚡ Not acceptable

- ➢ Comprehensive overview over publishing conditions required for a well-informed decision
- ➢ Establish a publishing service platform:
  - Highlight compatibility of offers with institutions' OA policies
  - Provide information about both regular offers and publishing agreements

Some existing platforms
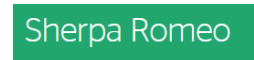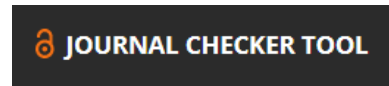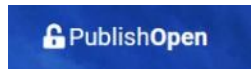
Platform name	by…	URL	Comment
Sherpa	Jisc	https://v2.sherpa.ac.uk/romeo/	UK-centered
Publishopen	ourresearch	https://publishopen.org	currently inactive
TUDbrowser	TU Delft	https://library.wur.nl/WebQuery/tudbrowser	TU-Delft-centered
Chronos Hub	ChronosHub ApS	https://chronoshub.io/	Recent launch
Journal checker	cOAlition S	https://journalcheckertool.org/	Recent launch

None of these platforms is tailored to Swiss institutions
➢ Initial idea: Adapt existing open-source platform to the Swiss publishing market
➢ Project: Build own platform for reasons of convenience

OPEN ACCESS
COMPLIANCE CHECK TOOL

OACCT – development

A. Borel, EPFL	M. Bräuninger, EPFL	J.-B. Claivaz, UniGE	H. Galuppo, freelance	P. Iriarte, UniGE	B. Marselli, EPFL
Conception Implementation Data treatment	Conception Testing	Project planning Testing	Implementation (frontend & backend)	Testing Data treatment	Project planning Testing
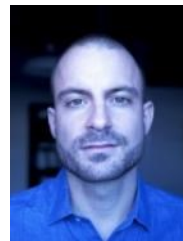
January 2020   December 2020   March 2021   June 2021

P5 funding   P5 funding extension (CoViD-19)   Funding by EPFL Library

Important development steps

- Draw up specifications:
  - Conceive database model
  - Determine possible use cases
  - Create user stories and conduct survey to judge their relevance
  - Prioritize development according to survey results
- Conceive frontend
- Implement backend and frontend
- Load data and conduct tests

Funder or institution

Publication conditions

Compact database scheme

Data sources
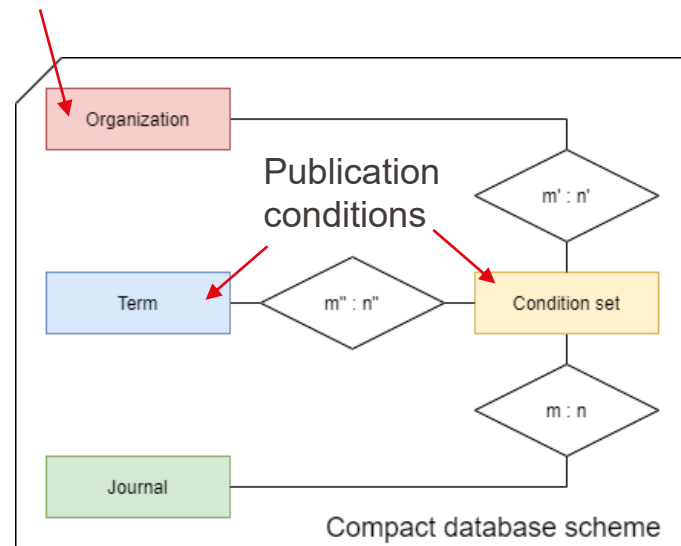
- Journal data:
  - Bibliographic data: issn.org
  - Publication conditions: Jisc (Sherpa/Romeo)

- Institutional data:
  - Descriptive data: Institution websites, …
  - OA policies: Institution websites, OA officers within swissuniversities

- Publishing agreements:
  - OA officers within swissuniversities

EPFL

OPEN **ACCESS**
COMPLIANCE **CHECK** TOOL

☰

Tailored to Swiss institutions

Swiss and EU funders

| Swiss Institutions | Funder | Journal |

Publication conditions of ~10000 journals in the final version

CHECK

Welcome!

The OACCT (Open Access Compliance Check Tool) is an online resource, tailored to the Swiss academic community's needs, that gathers the most important information concerning Open-Access publishing.

Mission

Its principal goal is to guide Swiss researchers in deciding where and how to publish their works in compliance with funders' and institutional Open Access policies
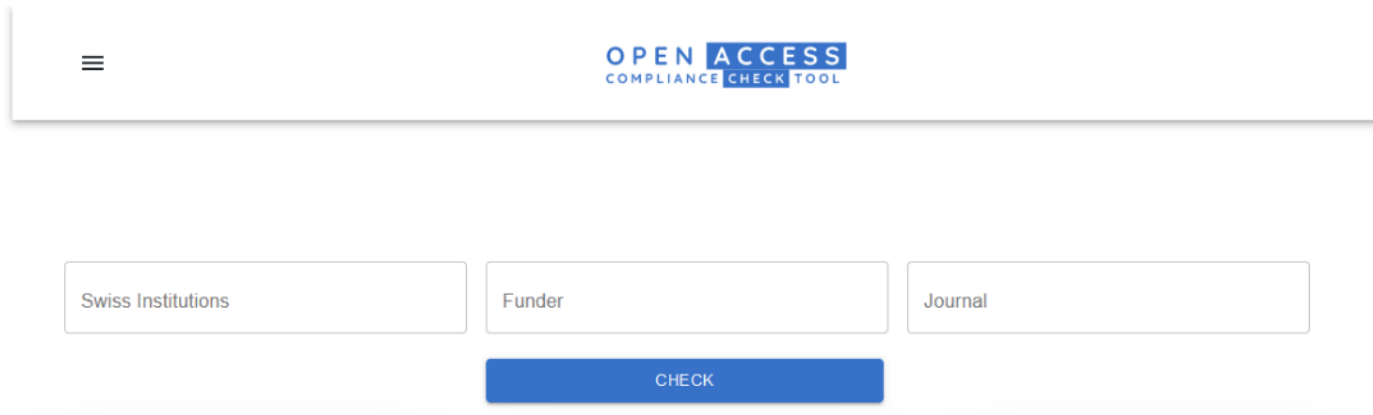
Where do our data come from?

OACCT provides a list of journals with information aggregated from several sources on a regular basis:
- Journal ISSNs (source: ISSN International centre)
- Publication conditions (source: Sherpa/Romeo)
- Swiss institutions from swissuniversities

Share!

Found an error? Let us know!

30.11.2021

EPFL

OPEN **ACCESS**
COMPLIANCE **CHECK** TOOL

≡

| Swiss Institutions | Funder | Journal |

CHECK

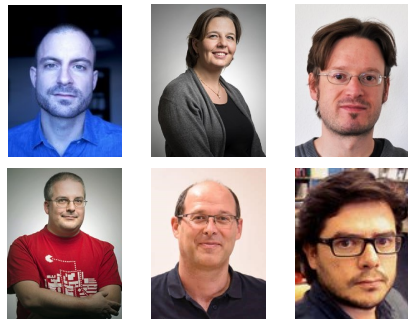📰 Publishing conditions of academic journals

🎓 OA publishing policies of swissuniversities' member institutions

🤝 Publishing agreements made between journals and institutions and/or funders (e. g., transformative agreements)

https://oacct-test.epfl.ch

Roadmap

- Final address: oacct.epfl.ch

- More extensive data

- Actual compliance check ☺

- Performance and interface improvements

Thank you!