#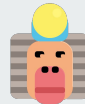 Leveraging the power of open research information to foster open collaboration towards an equitable not-for-profit ecosystem for Open Access books
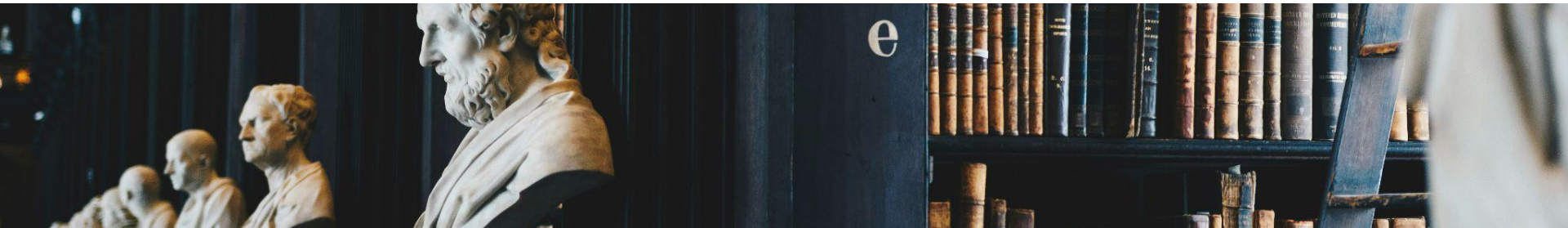
OpenBook Collective · doab · open Open Access · THOTH Open Metadata. · SFU PKP PUBLIC KNOWLEDGE PROJECT

Paris, Sept 23, 2024

Open Science & book publishing

Within the context of Open Science, book publishing has traditionally lagged behind in the adoption of open data and corresponding practices.

Existing issues / barriers in the book supply chain

1 Commercial solutions are expensive / not tailored to OA books > metadata often managed in custom spreadsheets

2 Dissemination channels require different output formats according to different specifications, ergo technical knowledge is often absent, leading to lower discoverability

3 'Leaky pipeline': metadata running through intermediaries often gets truncated

4 Established OA book metadata from commercial vendors often of low(er) quality & not openly licensed (see e.g. OCLC)

Source: Stone, G., Gatti, R., van Gerven Oei, V. W. J., Arias, J., Steiner, T., & Ferwerda, E. (2021). WP5 Scoping Report: Building an Open Dissemination System. *Copim.* https://doi.org/10.21428/785a6451.939caeab

Solution?

Not-for-profit infrastructures are now joining forces to collaboratively develop **open, community-led alternative workflows for publishers** to assist in the creation, discovery, distribution, archiving and financing of open access books.
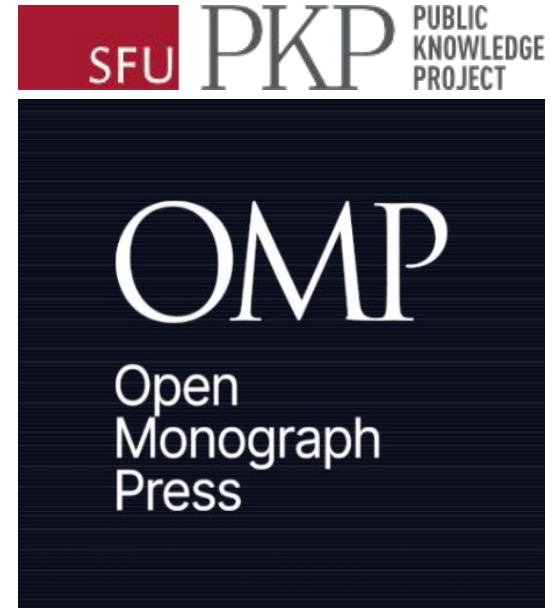

Members of:

What we do

Public Knowledge Project: Open Monograph Press

01

From the outset, PKP has been building publishing platforms, including OJS, OMP, and OPS, using free and open source software (FOSS) principles and licensing.

Relevance for books:
The sibling to the popular OJS system, Open Monograph Press (OMP) is a full, end-to-end solution for publishing books. We estimate that there are 230 presses using OMP and that they have published over 10,000 books.

🕸 https://pkp.sfu.ca/software/omp/

Contact: Juan Alperin (PKP)
juan@alperin.ca

Directory of Open Access Books (DOAB)

02

DOAB is a community-driven, global discovery service that indexes and provides access to scholarly, peer-reviewed open access books and helps users to find trusted open access book publishers. All metadata available CC0.

Relevance for books:
Next to providing a major directory of over 88k OA books, DOAB also enables the documentation of peer review processes via its PRISM service.

🕸 https://www.doabooks.org/

Contact: Niels Stern,
Co-director,
stern@oapen.org

OAPEN Foundation
03

OAPEN promotes and supports the transition to open access for academic books by providing open infrastructure services to stakeholders in scholarly communication.

Relevance for books:
The OAPEN Library (est. 2010) is an online library of more than 37k peer-reviewed open access books and OAPEN provides the Book Analytics Service together with COKI.

https://www.oapen.org/

Contact: Niels Stern, Managing Director, stern@oapen.org

Thoth Open Metadata

04

Thoth is a non-profit, open metadata management and dissemination platform, enabling small OA publishers to fully access the complex array of book distribution systems.

Relevance for books:
➢Allows publishers to create and export high-quality open (CC 0) metadata for books and chapters in various industry standards (incl. MARC & ONIX).
➢Provides open API for easy integration with other platforms, and provides white-label open source website/catalogue software & hosting solutions.
➢Offers automated distribution workflows to a range of platforms, including DOI registration with Crossref and open archiving solutions.

🕸 https://thoth.pub

Contact: Rupert Gatti
rupert@openbookpublishers.com

Open Book Collective

05

The OBC is a one-stop platform bringing together publishers, infrastructure providers and scholarly libraries to collectively provide a sustainable, diverse and open system for OA book production and dissemination.

Relevance for books:
The OBC provides a trusted and efficient mechanism to enable collective library (non-BPC) funding to support smaller OA book publishers and infrastructures.

https://openbookcollective.org

Contact: Kevin Sanders
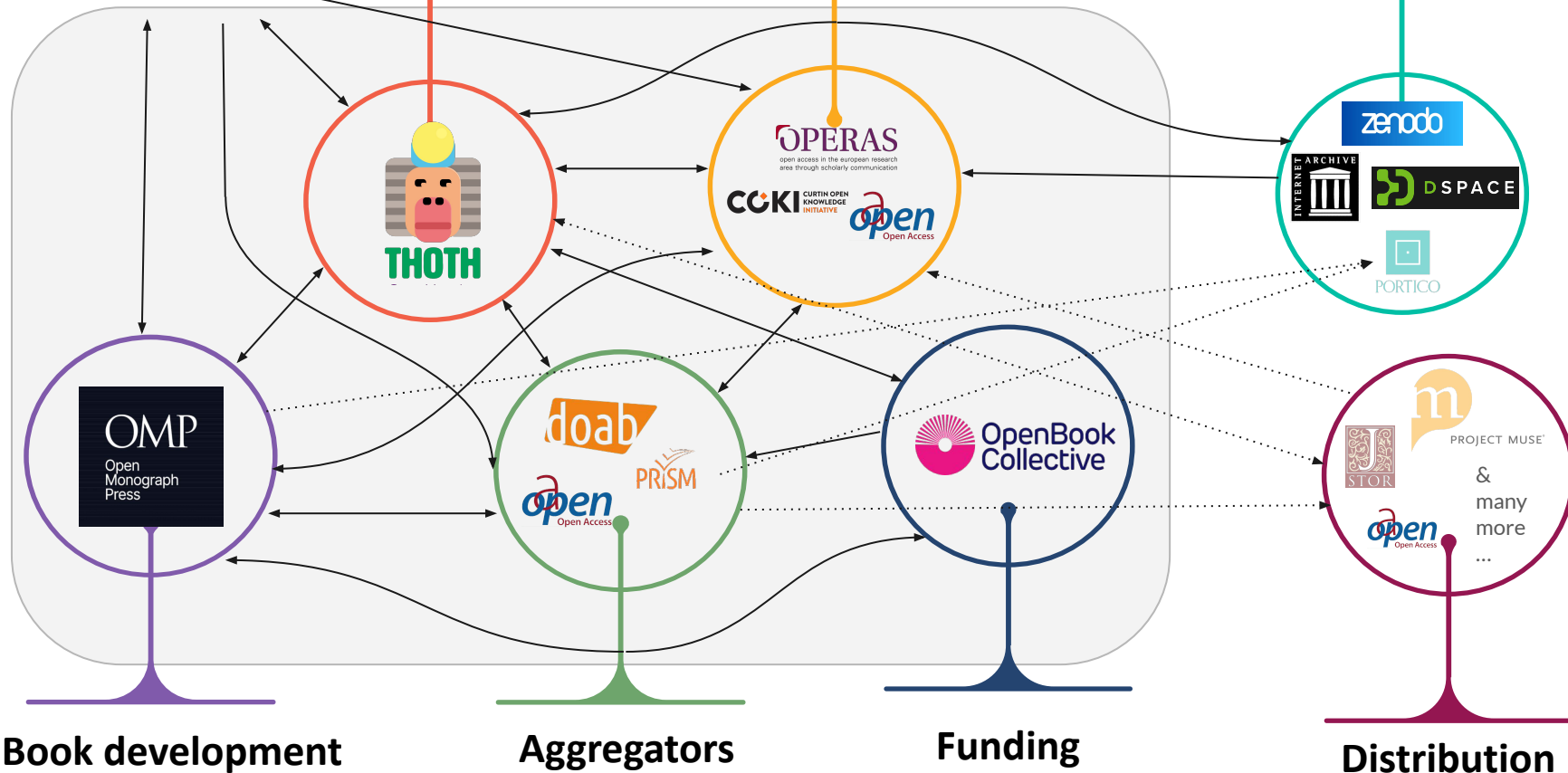info@openbookcollective.org

How we connect

Linked data, PIDs

Metadata management

Usage data

Archiving

Book development

Aggregators

Funding

Distribution

Like what we do? Here is how you can help!

1 Support our initiatives via the **Open Book Collective**

2 Adopt open practices to make open access books more present in your institution

3 Integrate open metadata streams within your library context

4 Engage with us to establish open and transparent ways of archiving OA books

5 Watch the OPERAS space for upcoming activities around OA book publishing

Formation of an OPERAS Working Group

Our group of infrastructures is involved in the formation of a **new OPERAS Working Group**.

The Working Group will have a specific **focus on engagement with and fostering collaborations between not-for-profit infrastructures active in the field of (Diamond) OA book publishing**.

Interested in learning more about, or want to get involved in this new Working Group? Do get in touch!

Thank you.

Presenter: Rupert Gatti (Thoth Open Metadata)

✉ info@thoth.pub

Contributors:
★ Juan Pablo Alperin (Public Knowledge Project)
★ Silke Davison, Ronald Snijder, Niels Stern (OAPEN)
★ Kevin Sanders (Open Book Collective)
★ Toby Steiner (Thoth Open Metadata)

🔗 tiny.cc/copim-linktree