



# OMP Under the Spotlight: Final Report

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# THE RESEARCH QUESTION

**How** **DOES**  
**CAN**  
**SHOULD**

**PKP contribute to a  
thriving open book  
publishing  
ecosystem?**

# RESEARCH SUMMARY: USE OF OMP

At the outset, it was not clear how widely OMP was used, or how important it was to the publishing programs that had adopted it.

Through user interviews, review of support channels and exploration of OMP instances identified via Beacon data, we found that:

- There is extensive activity on many existing OMP instances (some with almost 2000 titles)
- Users are engaged and eager to contribute
- There is still a gap in the market for an open source book publishing workflow tool
- People are using OMP to publish and circulate knowledge in many forms and formats, beyond the typical 'book'

# RESEARCH SUMMARY: LANDSCAPE

Other tools in the market fall into four broad categories:

1. Workflow (e.g. OMP)
2. Production (e.g. Pressbooks, Ketty)
3. Presentation (e.g. Manifold)
4. Discovery & Dissemination (e.g. Thoth)

Most open source publishing solutions do not offer workflow support, and the majority of investment in open book publishing software development over the past 10 years has focused on production and presentation.

Overall, there are no clear, direct comparisons to OMP's offering in the open space, and no widely adopted proprietary platforms that it competes with. Combined with the use that has emerged organically since the platform's launch, this indicates substantial opportunity for growth.

# **OMP IN ACTION: EXAMPLES OF USE**

## Tuwhera Open Access Books

### Mekim Nius: South Pacific media, p

David Robie

Auckland University of Technology

 <https://orcid.org/0000-0003-2176-8185>

#### Synopsis

The news media is the watchdog of democracy. But in the South Pacific today the Fourth Estate role is under threat from governments seeking statutory regulation, diminished credibility, dilemmas over ethics and uncertainty over

**Host Institution:** Auckland University of Technology (NZ)

**Content types:** Monographs, Edited Volumes

**Total published works:** 9

**Notable traits:** Local/regional focus, recently established university open access program





**A**irlangga  
**U**niversity  
**P**ress

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Airlangga University Press atau yang lebih dikenal sebagai Universitas Airlangga yang berdiri sejak tanggal 22 Januari 1962 di Lembaga Inovasi, Pengembangan Jurnal, Penerbitan menjadi pusat penerbitan perguruan tinggi nasional yang

Ingin Menerbitkan Buku? Tidak perlu bingung! Layanan penerbitan e-book dengan CEPAT dan harga KOMPETITIF

## Featured



### Norma Maskulinitas pada Masa Orde Baru: Membaca Sastra Anak dan Remaja Indonesia dalam Perspektif Kajian Maskulinitas

Dra. Nur Wulan, M.A., Ph.D.; Direktur Inovasi Pengembangan dan Pendidikan



March 22, 2024



Abstract View : 366

## Airlangga University Press

**Host Institution:** Airlangga University (Indonesia)

**Content types:** Textbooks, References Texts, Scientific Monographs, Anthologies, Pocket Books, Poetry, Novels, Educational Comics, Proceedings

**Total published works:** 1047

**Notable traits:** Representative of booming OA activity in Indonesia



PROSECRETARÍA DE PUBLICACIONES

LIBROS

EDICIONES  
DE LA FAHCE

Catálogo

Avisos

Acerca de

Novedades



7

Las claves filosóficas de la  
comprensión del pasado:  
Estudios de Filosofía de la  
Historia

Rosa E. Belvedresi

February 27, 2025

## Ediciones de la FAHCE

**Host Institution:** Universidad Nacional de La Plata (Argentina)

**Content types:** Scholarly Books

**Total published works:** 229

**Notable traits:** Departmental publishing program (Faculty of Humanities and Education Sciences), all original works not published elsewhere



**New Academics Transitioning into Higher Education: A case for critical professional development and contextualised induction practices**

Kasturi Behari-Leak, Noluthando Toni, Nalini Chitambar, Fhatuwani Ravhuhali, Hlayisani Fredah Mboweni

24 October 2024



**Understanding Pain: Unravelling the Physiology, Assessment, and Management of Pain through African Stories**

Jocelyn Park-Ross, Romy Parker, Peter Hodgkinson, Hargreaves, Brett Mason, et al.

26 July 2024

## University of Cape Town Libraries

**Host Institution:** University of Cape Town (South Africa)

**Content types:** Monographs, Edited Volumes, Textbooks, Proceedings

**Total published works:** 29 (UCT Libraries) / 64 (UCT Press)

**Notable traits:** Parallel UP and non-UP library publishing programs, supporting other African institutions to publish OA works

## Jupyter Open Textbook: demo

**Timon Idema**

Department of Bionanoscience, Faculty of Applied Sciences  
Netherlands

 <https://orcid.org/0000-0002-8901-5342>

**DOI:** <https://doi.org/10.59490/tb.73>

**Keywords:** Jupyter, interactive, demonstration

### Synopsis

This demonstration book is meant as an explanation of how to make an online open textbook with the Jupyter book template on the web. They incorporate many of the features we expect from a modern web (readable on phones, tablets, and large computer screens) and adaptable formatting (separation of content and layout).

## TU Delft OPEN Textbooks

**Host Institution:** Delft University of Technology  
(Netherlands)

**Content types:** Monographs, Conference Books, Textbooks, Interactive Textbooks, Previous Versions

**Total published works:** 133

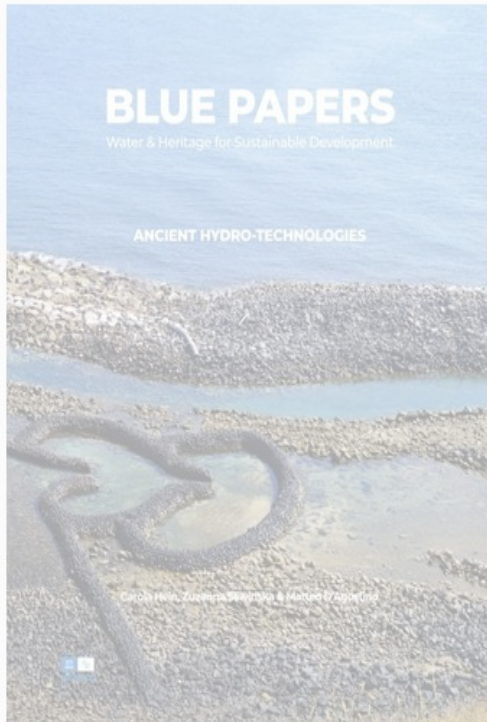
**Notable traits:** Extensive use for open educational materials, incorporation of interactive textbooks using Jupyter

# BOOK

NEW RELEASES CATALOG ABOUT ▾

**BookRXiv**

## CATALOG



**Host Institution:** Stichting Open Access Platforms (Netherlands)

**Content types:** Books, Proceedings

**Total published works:** 53

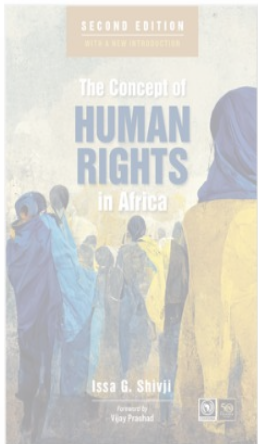
**Notable traits:** Experimental open-access repository designed for books and more, prioritises showcasing design and creativity



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## Catalog



### The Concept of Human Right in Africa (Second Edition)

Issa G. Shivji

 July 18, 2023

# CODESRIA

**Host Institution:** The Council for the Development of Social Science Research in Africa (Senegal)

**Content types:** Books, Theses, Dissertations, Working Papers, Policy Briefs, Textbooks, Series

**Total published works:** 1899

**Notable traits:** NGO publishing program, operating at scale

**A VISION FOR OMP**

# A VISION FOR OMP

With the right investment, **OMP can become a best-in-class open source platform to develop and publish standalone scholarly content,** including:

- Scholarly books
- Theses & dissertations
- Reports
- Creative works
- Non-traditional formats

**... adopted and used by:**

- Institutional publishing programs
- Open Access presses (university-affiliated and independent)
- OER creation programs
- Independent creators



# A VISION FOR OMP

We do so by **leaning into PKP's strengths and experience:**

- Integration with scholarly publishing infrastructures to ensure alignment with good practices and broad discoverability
- Leverage of PKP's position and reputation in the open community
- Leadership as stewards of critical open infrastructure
- Experience working closely with open source contributors
- Revenue generation through hosted clients, sponsored development funding, and grants
- Position as a site for research into & education around open scholarly publishing

# A VISION FOR OMP

**This future for OMP is based on the following principles, which have emerged from the research process:**

1. OMP is not just used for book publishing
2. OMP can and should support the future of publishing, not replicate the models of the past
3. Success for OMP lies in better supporting the people who have already adopted it
4. Success for OMP lies in creating flexibility, so it can be adapted to non-traditional use cases

**HOW WE GET THERE**

# DEVELOPMENT PRIORITIES

Dedicated development will be required to fulfil the platform's potential. The priorities can be broken into three main categories, and are based directly on user feedback:

## ➤ Improve what's there:

- Chapter Handling
- Publication Types
- Accessibility & Theming
- Press Settings & Terminology etc.

## ➤ Achieve better parity with OJS:

- Crossref Plugin
- QuickSubmit Plugin
- Indexing etc.

## ➤ Introduce new features:

- Proposal Workflow
- Content Editing
- Shared Catalogue with OJS etc.

# CHAPTER HANDLING

PRIORITY: **HIGH**  
COMPLEXITY: **HIGH**

## Summary:

- Introduce support multi-author submissions
- Enable independent chapter workflows
- Review chapter metadata and display (incl. metrics)
- Improve display table of contents and chapter landing pages
- Improve chapter discoverability

## Benefits:

- Resolves hard barrier to use reported by current and prospective users
- Better positions OMP for use in developing OER
- Creates flexibility for all kinds of content

# CROSSREF PLUGIN

PRIORITY: **HIGH**  
COMPLEXITY: **MEDIUM**

## Summary:

- Develop plugin to enable Crossref DOI registration from OMP for top level publications and chapters
- User expectation is feature parity with OJS version

## Benefits:

- Resolves high priority feature request from users
- Strategic importance for relationship with CrossRef
- Positive impact in ecosystem

# QUICKSUBMIT PLUGIN

PRIORITY: **HIGH**  
COMPLEXITY: **MEDIUM**

## Summary:

- Develop plugin to enable users to publish pre-existing works, bypassing the OMP workflow
- Predicated on either an initial OJS rewrite or a new implementation that solves both at once
- User expectation is feature parity with OJS version

## Benefits:

- Resolves high priority feature request from users
- Provides effective support for a widespread, marketable use case

# ACCESSIBILITY & THEMING

PRIORITY: **HIGH**  
COMPLEXITY: **MEDIUM**

## Summary:

- Commission an accessibility audit of OMP back end & default OMP theme
- Remediate front and back end based on audit
- Produce VPAT/OMP-specific accessibility statement
- CONSIDER: Build a new, ADA compliant OMP default theme

## Benefits:

- Improves user experience for all
- Meets compliance requirements for institutions in jurisdictions with related legislation



# SUBMISSION TYPES

PRIORITY: **HIGH**  
COMPLEXITY: **LOW**

## Summary:

- Introduce press-level controls re: use of submission types
- Implement expanded submission type taxonomy
- Universalise edited volume author/editor settings
- Review submission type display
- Ensure proper handling in metadata exports

## Benefits:

- Better aligns with existing user needs
- Better positions OMP for use by a wider target audience
- Demonstrates future-facing approach to publishing

# INDEXING INTEGRATIONS

PRIORITY: MEDIUM  
COMPLEXITY: MEDIUM

## Summary:

- Develop DOAB submission bridge (scoped)
- Investigate submission to SCOPUS & build bridge (if viable)
- Investigate submission to OpenAlex & build bridge (if viable)
- Continue efforts to better index OMP content in Google Scholar
- Continue collaboration with Thoth Open Metadata

## Benefits:

- Responds to high priority feature requests from users
- Better positions OMP for use by a wider target audience
- Positive impact in ecosystem

# OTHER IMPROVEMENTS

PRIORITY: MEDIUM  
COMPLEXITY: MEDIUM

## Summary:

- Review & improve submission form UX (e.g. chapter/contributor order)
- Make print & sales fields optional in settings
- Add optional cover to announcement
- Add optional email to notify author of publication
- Create a path to the catalogue public view directly from the admin interface
- Replace "Press" as default term with "Publisher"
- etc.

# PROPOSAL WORKFLOW

PRIORITY: **LOW**  
COMPLEXITY: **LOW**

# CONTENT EDITING

PRIORITY: **LOW**  
COMPLEXITY: **HIGH**

# SHARED OJS CATALOGUE

PRIORITY: **LOW**  
COMPLEXITY: **MEDIUM**

# OTHER CONSIDERATIONS

Beyond the development priorities presented in this report, we will need to develop supporting strategies across the organisation, including:

- Documentation
- Education & Training
- Communications
- Research
- Community Engagement

# NEXT STEPS FOR PKP

- Develop detailed feature specifications with user input
- Assess & plan resources to deliver platform improvements
- Continue engagement with OMP user community
- Develop funding strategy, including partnerships, grants and sponsored development
- Commit to 6-monthly progress reports on implementation of this report's recommendations

# FOR MORE, FOLLOW PKP ON...

- [Mastodon](#)
- [BlueSky](#)
- [LinkedIn](#)
- [Facebook](#)
- [GitHub](#)
- [PKP Community Forum](#)

**THANK YOU TO ALL  
WHO PARTICIPATED  
IN THIS PROCESS.**