THOTH
Open Metadata.

Thoth Open Metadata:
Offene, community-geleitete Infrastrukturen für Metadaten-Management, Dissemination & Archivierung von Open Access Büchern

Toby Steiner
Product Manager,
Thoth Open Metadata

1

No open access without open infrastructure.

No open access
without open infrastructure.

Guided by a shared set of values

Community-led

driven by the community of communities dedicated to public knowledge and the love of the book

Bibliophilia

love and care for books

Scaling Small

collaboratively networked with like-minded entities

Anti-competitive

opposed to the competitive practices that pit presses as well as other stakeholders in open publishing against one another in the pursuit of financial profit

Open and Public Knowledge

inclusive, open source, open access, open ways of working

(Biblio)diversity, equity, and inclusion

Non-hierarchical

pro-horizontal relationships

More information on Copim's values-led approach: https://www.copim.ac.uk/about-us/mission/

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Metadata = "data about data"; a key element to enable anyone to find research (and anything else, really) on the Internet.

💡 An essential part of the OA knowledge ecosystem!

Relevant for Open Access publications for the provision of bibliographic information in a structured way, while also indicating the open permissions granted for others seeking to use that work.

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Indexing

Provide terms for indexing the submission; separate terms with a semi-colon (term1; term2; term3).

Academic discipline and sub-disciplines

Libraries; Publishing

Libraries; Publishing

Subject classification
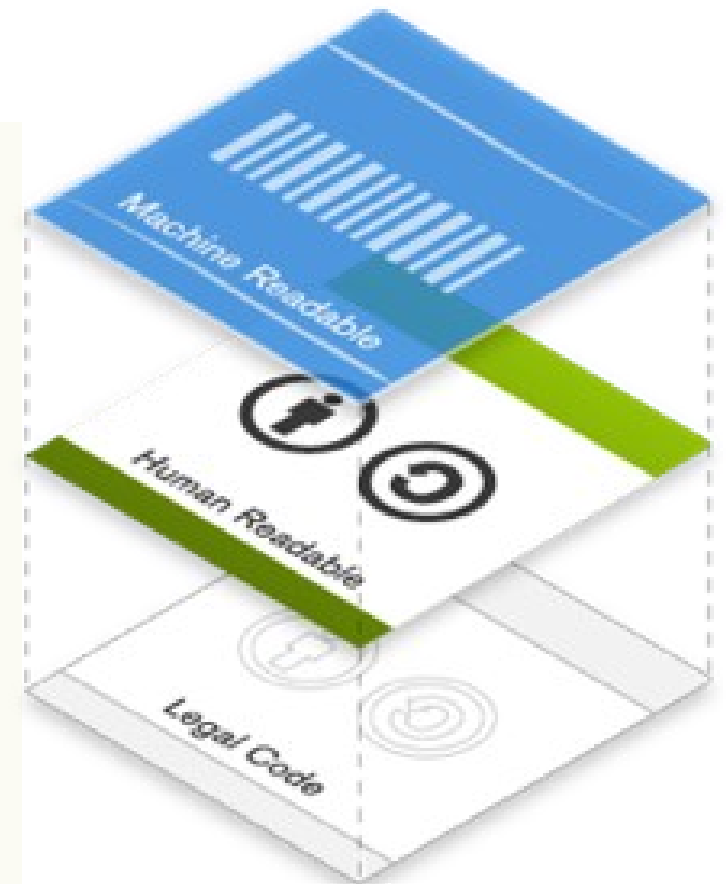
Libraries

Library of Congress Classification
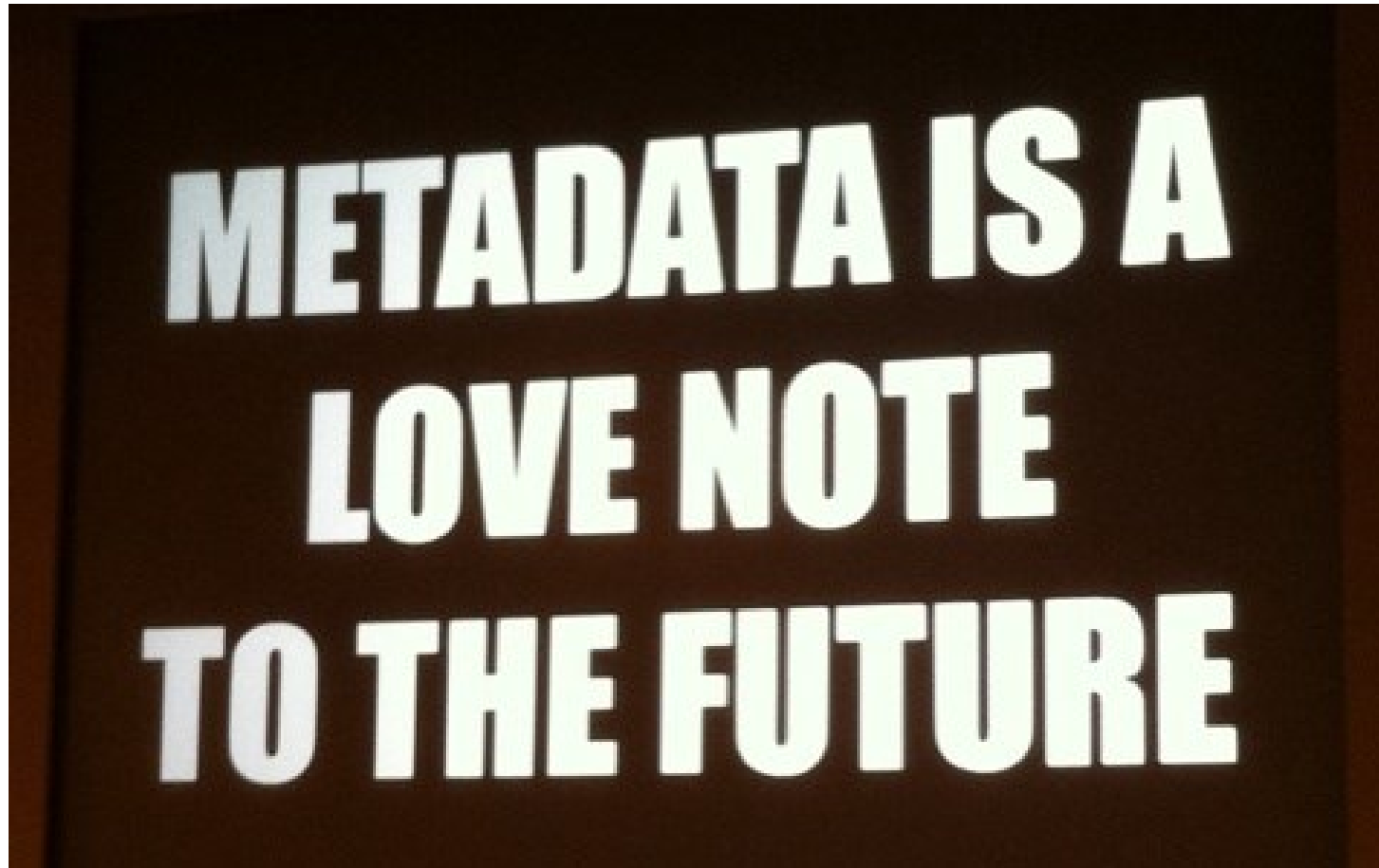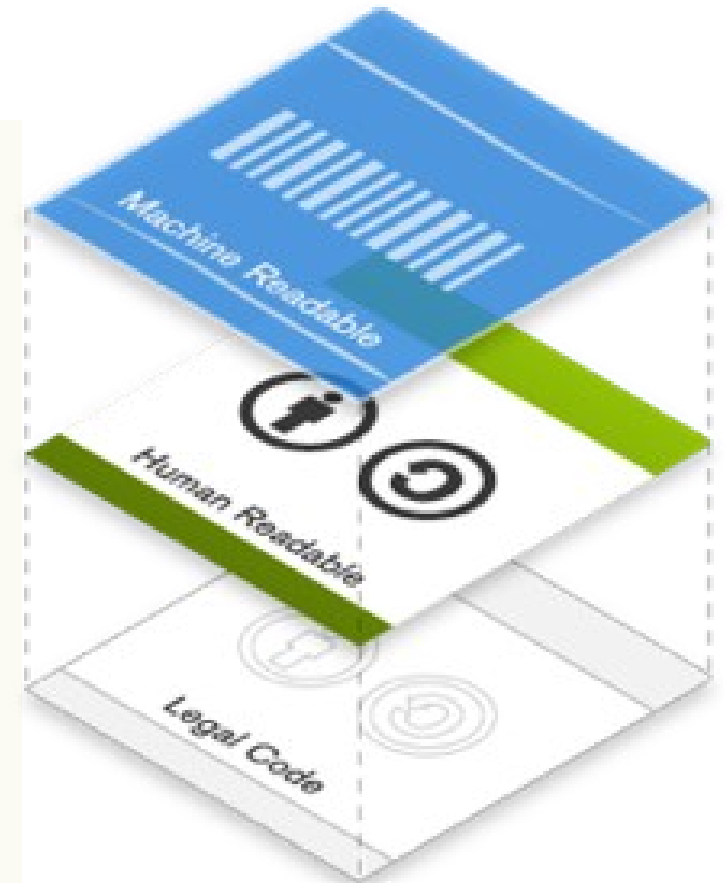
Keywords

Libraries

Scholarly Communication; Libraries

Language

en

English=en; French=fr; Spanish=es. Additional codes.

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METADATA IS A LOVE NOTE TO THE FUTURE

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<JATS>

Indexing

Provide terms for indexing the submis[...] term3).

| Academic discipline and sub-disciplines | Libraries; Publishing |
| | Libraries; Publishing |

| Subject classification | Libraries |
| | Library of Congress Classification |

| Keywords | Libraries |
| | Scholarly Communication; Libraries |

| Language | en |
| | English=en; French=fr; Spanish=es. Additional codes. |

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FORMAT

- ONIX 3.0
- ONIX 2.1
- CSV
- KBART
- DOI Deposit
- BibTex
- MARC21
- MARC XML
- JSON

SPECIFICATION

- Project MUSE
- OAPEN
- JSTOR
- Google Books
- EBSCO Host
- Thoth
- OCLC
- Crossref
- ProQuest Ebrary
- Overdrive

PLATFORM

- Project MUSE
- OAPEN
- DOAB
- JSTOR
- Google Books
- EBSCO Host
- OCLC
- ProQuest KB
- ProQuest Exlibris
- EBSCO KB
- JISC KB
- Crossref
- Overdrive
- ProQuest Ebrary
- RNIB Bookshare
- BDS Live

LOVE YOUR LIBRARY

No open access without open infrastructure.

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*. Community-Led Open Publication Infrastructures for Monographs (COPIM). 10.21428/785a6451.939caeab

WP5 Scoping Report: Building an Open Dissemination System

Mapping the minimal metadata requirements for the interaction of open access (OA) presses with the scholarly communications supply chain.

by Graham Stone, Rupert Gatti, Vincent W.J. van Gerven Oei, Javier Arias, Tobias Steiner, and Eelco Ferwerda

Published on   Apr 21, 2021

last released 2 years ago

↪ This Pub is a **Version** of   1 of 2 parents ⊙ ⊙

Building an Open Dissemination System

by Stone, Graham, Gatti, John Rupert James, van Gerven Oei, Vincent WJ, Arias, Javier, Steiner, Tobias, and Ferwerda, Eelco

www.repository.cam.ac.uk

1.0 Introduction

COPIM is an international partnership of researchers, universities (Coventry University; Birkbeck, University of London; Lancaster University; and Trinity College, Cambridge), established open access publishers (the ScholarLed consortium, which includes Mattering Press, meson press, Open Humanities Press, Open Book Publishers and punctum books), libraries (UCSB Library and Loughborough University Library) and infrastructure providers (the Directory of Open Access Books and Jisc).

In addition to the consortium members, COPIM is collaborating closely with institutions such as the British Library and the Digital Preservation Coalition, and with the OPERAS-P project and the Next Generation Library Publishing project, as well as a broad spectrum of academics, publishers, librarians,

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Issue I: Metadata & Dissemination: smaller, non-profit, and library-based OA publishers struggle with metadata management and dissemination

- 'Leaky pipeline': metadata running through intermediaries often gets truncated
- Commercial solutions are expensive / not tailored to OA books > metadata often managed in custom spreadsheets
- Dissemination channels require different output formats according to different specifications > technical knowledge required is often absent, leading to lower discoverability
- Established OA book metadata from commercial vendors often of low(er) quality
- Some 'features' of commercial platforms include extended data tracking and corresponding surveillance practices across the web that we are convinced are *not* in the best interest of their customers
- Metadata often not openly licensed > limiting re-use and remix

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Issue 2 – Archiving of small publishers' contributions to the scholarly record: smaller, non-profit, and library-based OA publishers often lack expertise & resources with regards to archiving of their outputs.
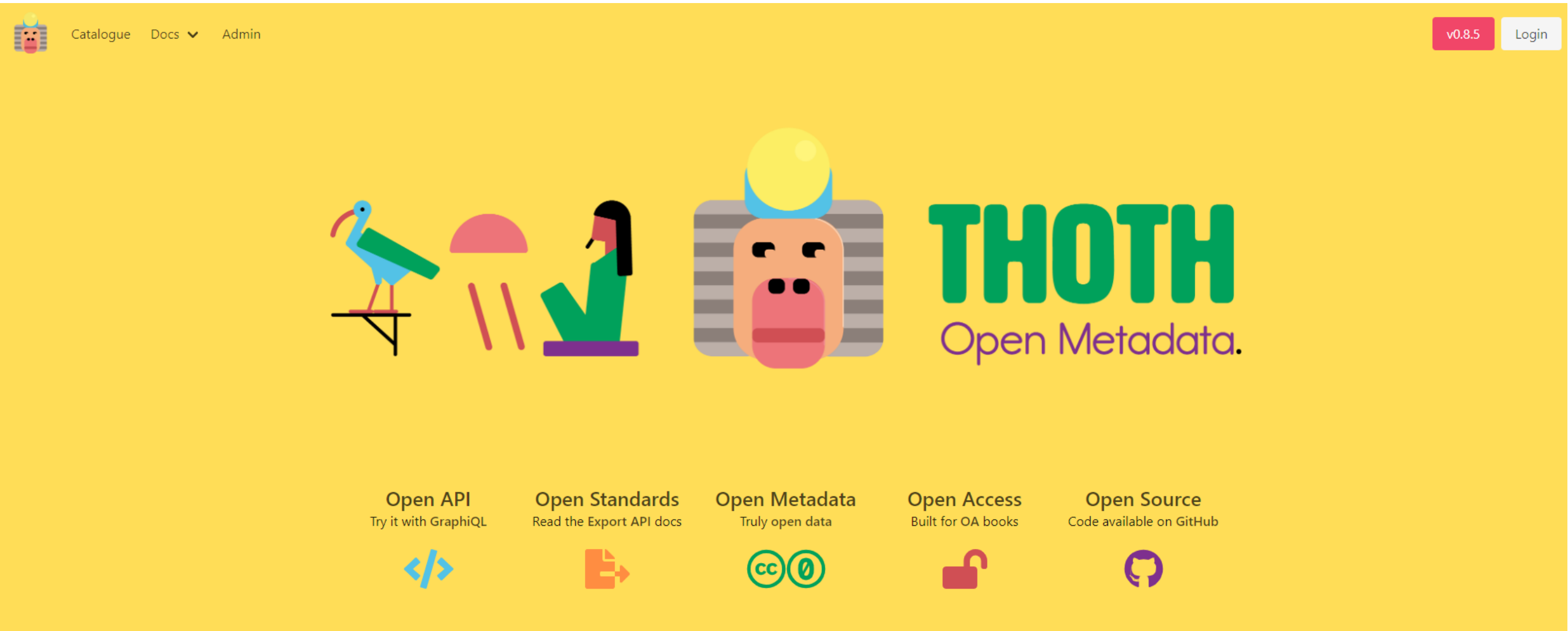
As a recent study dissecting the archiving and preservation status of Open Access books suggests, there is …

> "*reason for concern for the long tail of OA books distributed at thousands of different web domains as these include volatile cloud storage or sometimes no longer contained the files at all*"

Laakso, 2023

https://thoth.pub

Non-profit CIC

Metadata Management Service: Ingest

Direct data entry via UI or API

Import already-existing metadata
other platforms (e.g. ScienceOpen
local title management systems v
API, or structured data (e.g. ONIX)

Catalogue   About Us   Docs ⌄   Admin

GENERAL

Dashboard

METADATA

Works
    Books
    Chapters

Publications

Publishers

Imprints

Contributors

Series

Institutions

Edit work

Work Type
Monograph

Work Status
Active

Imprint
The White Horse Press

Title
Animals and Society in Brazil

Subtitle
from the Sixteenth to the Nineteenth Centuries

Edition
1

Publication Date
15/03/2021

Place of Publication
Winwick, UK

Cover URL
https://www.whpress.co.uk/publications/wp-content/uploads/2023/06/9781912186297.png

Cover Caption
Cover Caption

DOI
https://doi.org/   DOI

LCCN
LCCN

OCLC Number
OCLC Number

Inter
Inter

Page Count
220

Page Breakdown
Page Breakdown

First Page
First Page

Last Page
Last Page

Image Count
0

Table Count
0

Audio Count
0

Video Cou
0

License
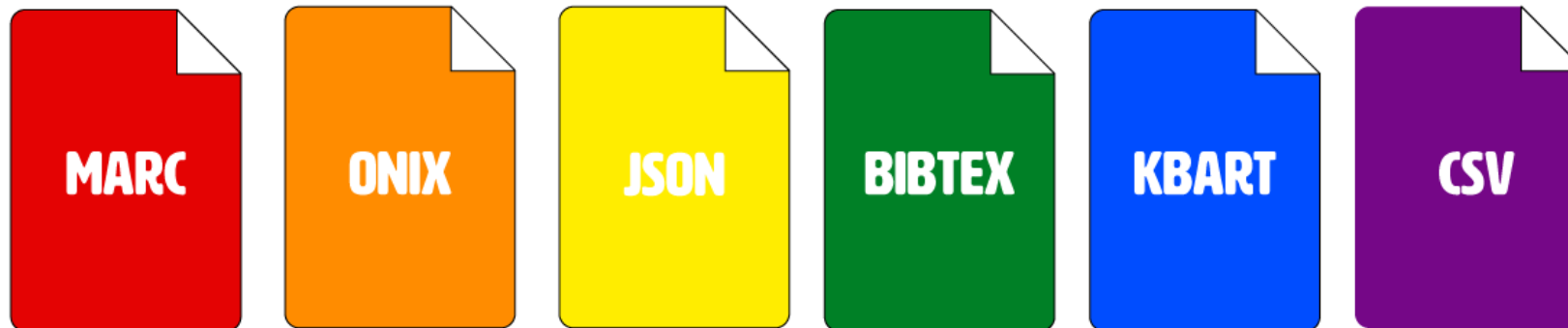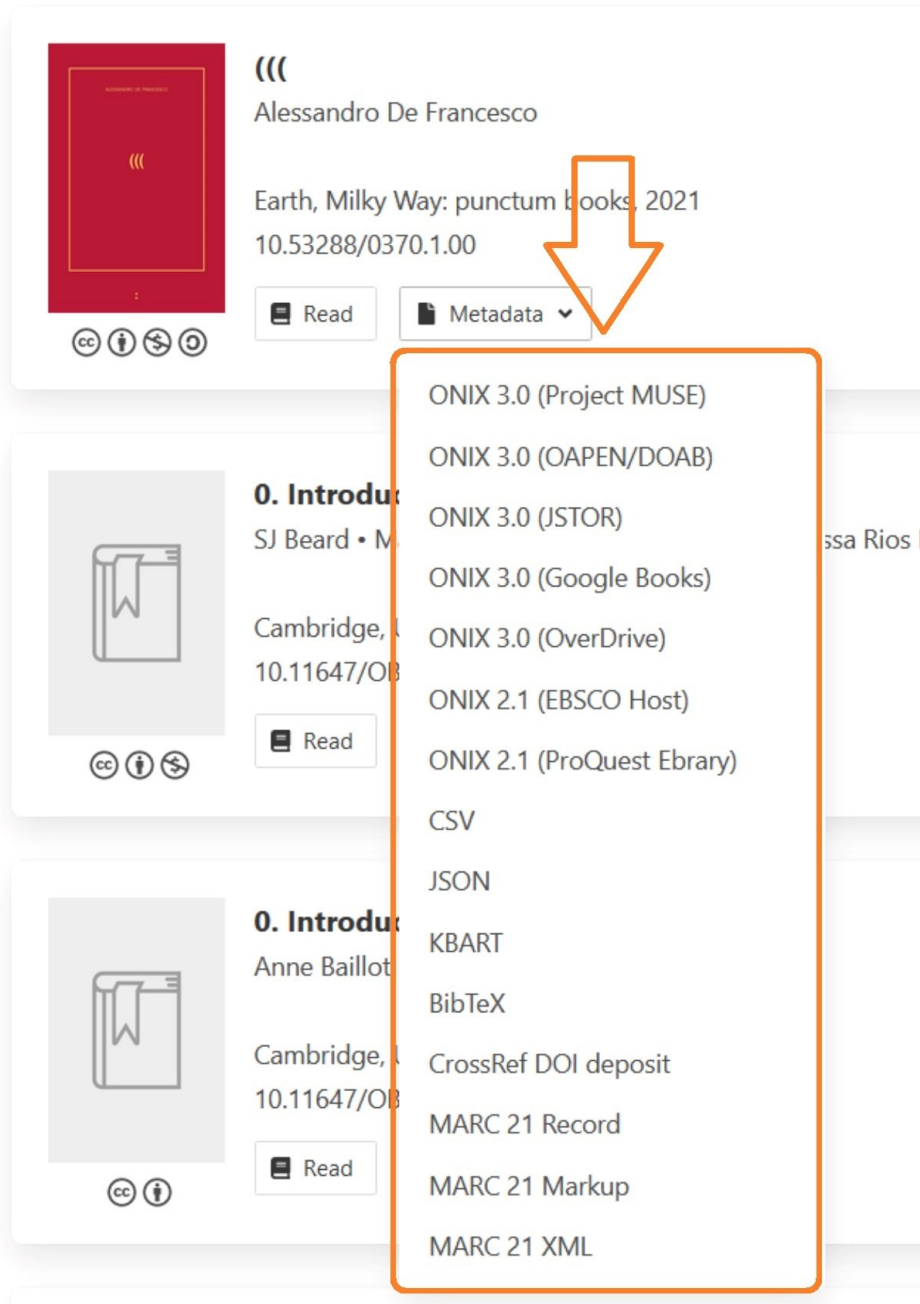License

Copyright Holder

Data Output

automatic file generation adhering to established
standard formats & platform specifications

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MARC ONIX JSON BIBTEX KBART CSV

CELEBRATE ALL FORMATS. THOTH Open Metadata.

THOTH
Open Metadata.

Data Output

automatic file generation adhering to established standard formats & platform specifications
- multiple export formats:

ONIX 3.0, ONIX 2.1, CVS, JSON, KBART, BibTeX, Crossref DOI deposit, MARC 21 record, MARC 21 Markup, MARC 21 XML

Book listing panel

(((
Alessandro De Francesco

Earth, Milky Way: punctum books, 2021
10.53288/0370.1.00

[Read] [Metadata ⌄]

ONIX 3.0 (Project MUSE)
ONIX 3.0 (OAPEN/DOAB)
ONIX 3.0 (JSTOR)
ONIX 3.0 (Google Books)
ONIX 3.0 (OverDrive)
ONIX 2.1 (EBSCO Host)
ONIX 2.1 (ProQuest Ebrary)
CSV
JSON
KBART
BibTeX
CrossRef DOI deposit
MARC 21 Record
MARC 21 Markup
MARC 21 XML

0. Introdu...
SJ Beard • M...   ssa Rios F...

Cambridge, l...
10.11647/OB

[Read]

0. Introdu...
Anne Baillot

Cambridge, l...
10.11647/OB

[Read]

Interoperability via open APIs

Using Thoth's open APIs, partners have already been able to integrate Thoth data in the context of …
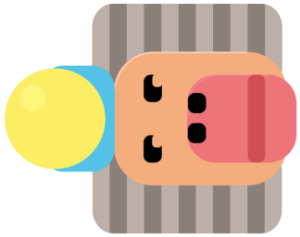
- Catalogues

- Platforms

- Publisher websites

- Customised data searches / outputs

- Connect with other systems (e.g. ScienceOpen's BookMetaHub)

- Repository deposits (data & content) via the Thoth Archiving Network

Catalogue

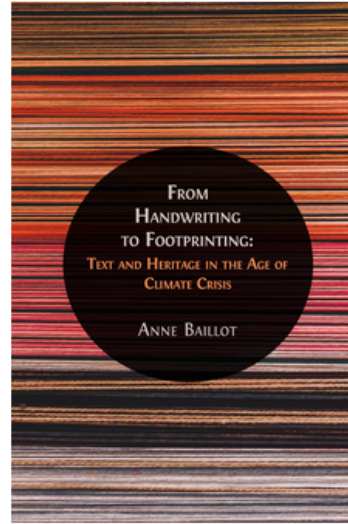e.g. ScholarLed com...
catalogue

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ScholarLed catalogue

Introduction
All ScholarLed presses
African Minds
Mattering Press
mediastudies.press
meson press
Open Book Publishers
punctum books

APIs.

Last updated: 2023-07-11 00:00:08

July 2023

From Handwriting to Footprinting: Text and Heritage in the Age of Climate Crisis

Author: Anne Baillot

Cambridge, UK: Open Book Publishers, 2023

https://doi.org/10.11647/OBP.0355

Integrating historical, archival and environmental perspectives, From Handwriting to Footprinting illuminates the impact that digitisation has had on the dissemination and preservation of textual heritage and reflects on what its future may hold. It is invaluable reading for anyone interested in textual history from a linguistic or philological perspective, as well as those working on publishing, archival and infrastructure projects that require the storing and long-term preservation of texts, or who want to know how to develop a more mindful attachment to digitised material.

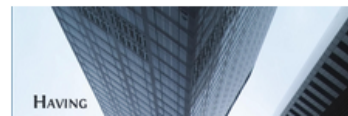### Having Too Much: Philosophical Essays on Limitarianism

Platforms

Pulling data from Thoth into a variety of widgets / data fields

e.g. Open Book Collective shared catalogue

https://openbookcollective.org/books/
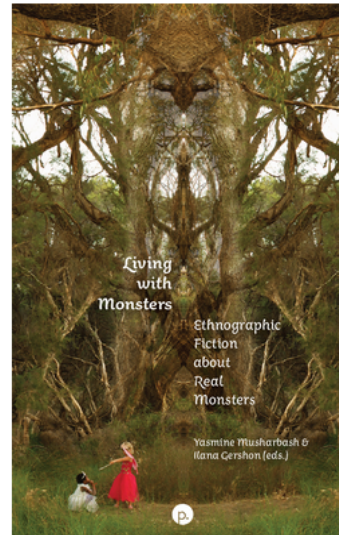
Living with Monsters: Ethnographic Fiction about Real Monsters

Ilana Gershon, and Yasmine Musharbash

🔖 punctum books   📅 2023-05-11   ⓒⓘⓝⓢ CC BY-NC-SA

For every generic type of monster—ghost, demon, vampire, dragon—there are countless locally specific manifestations, with their own names, traits, and appearances. Such monsters populate all corners of the globe haunting their humans wherever they live. Living with Monsters is a collection of fourteen short pieces of ethnographic fiction (and a more academically inclined introduction and afterword) presenting a playful, spirited, and engaging look at how people live with their respective monsters around the world. They focus on the nitty-gritty dos and don'ts of how to placate spirits in India; how to domesticate Georgian goblins, how to live with aliens, how to avoid being taken by Anito in Taiwan, while simultaneously illuminating the politics of monster–human relations.

In this collection, anthropologists working in fieldsites as diverse as the urban Ghana, the rural US, remote Aboriginal Australia, and the internet present imaginative accounts that demonstrate how thinking with monsters encourages people to contemplate difference, to understand inequality, and to see the world from new angles. Combine monsters with experimental ethnography, and the result is a volume that crackles with creative energy, flouts traditions of ethnographic writing, and pushes anthropology into new terrains.

Metadata Formats

📄 ONIX (Project MUSE)
📄 ONIX (OAPEN)
📄 ONIX (JSTOR)
📄 ONIX (Google Books)
📄 ONIX (Overdrive)
📄 CSV

Included in Packages

🔖 punctum books

Publisher Links

🔗 Publisher landing page
🔗 DOI

Keywords

🏷 Folklore, myths & legends
🏷 Social & cultural anthropology, ethnography
🏷 Fantasy
🏷 Social and cultural anthropology
🏷 Folklore, myths and legends
🏷 Social and cultural anthropology
🏷 Mythical and legendary beings, monsters and creatures

THOTH
Open Metadata.

Publisher Website

- White-label template w. Thoth integration

- uses Thoth's open API

- Customisable widgets / data fields

See https://www.openbookpublishers.com/ for live demo

AMERICAN AND LATIN AMERICAN STUDIES • VISUAL ARTS • ENVIRONMENTAL STUDIES

Decolonial Ecologies

The Reinvention of Natural History in Latin American Art

Joanna Page (author)

📖 READ ONLINE   ⬇ DOWNLOAD   🛒 PRINTED EDITIONS

In *Decolonial Ecologies: The Reinvention of Natural History in Latin American Art*, Joanna Page illuminates the ways in which contemporary artists in Latin America are reinventing historical methods of collecting, organizing, and displaying nature in order to develop new aesthetic and political perspectives on the past and the present.

Page brings together an entirely new corpus of artistic projects from Argentina, Brazil, Chile, Colombia, Ecuador, Mexico, and Peru that engage critically and creatively with forms as diverse as the medieval bestiary, baroque cabinets of curiosities, atlases created by European travellers to the New World, the floras and herbaria composed by eighteenth- and nineteenth-century naturalists, and the dioramas designed for natural history museums. She explores how artists develop decolonial and post-anthropocentric perspectives on the collections and expeditions that were central to the evolution of European natural history. Their works forge a critique of the rationalizing approach to nature taken by modern Western science, reconnecting it with forms of popular, indigenous and spiritual knowledge and experience that it has systematically excluded since the Enlightenment.

Drawing on photography, video, illustration, sculpture, and installation, this vividly illustrated and lucidly written book (also available in premium quality in hardback edition) explores how these artworks might also deconstruct the apocalyptic visions of environmental change that often dominate Western thought, developing a renewed understanding of alternative ways in which humans might co-inhabit the natural world.

⭐ Endorsements   📊 Metrics   📖 Resources   📕 Contents   👥 Contributors

Endorsements

Against the "one-world" orientation of much environmental criticism, Decolonial Ecologies offers a wellspring of neobaroque aesthetics: artistic interventions that challenge the schemas of natural science mobilized by European explorers and thinkers, from Pedro de Mendoza and José Celestino Mutis to Carl Linnaeus. The cosmotechnics of contemporary Latin American artists take us into an alternative Enlightenment - the age of Humboldt 2.0. To great satisfaction, we experience the resurgence of living agents and relations as they break out of the frames, cabinets and discursive parameters formalized during the Enlightenment. As Joanna Page shows, though inhuman geographies continually threaten, it is nevertheless possible to see alternative ecologies of consciousness shine through.

Amanda Boetzkes
Author of 'Plastic Capitalism: Contemporary Art' and the 'Drive to Waste and The Ethics of Earth Art'

Thoth Distribution Services

(Semi)automated processes for distributing metadata
and content on behalf of publishers

Publisher
A

DOAB

OAPEN

EBSCO Host

Project MUSE

JSTOR

Google Books

... many more

DOI Deposits of books,
chapters, and references

Integrate with library catalogues (via API or MARC21 / MARCXML records)
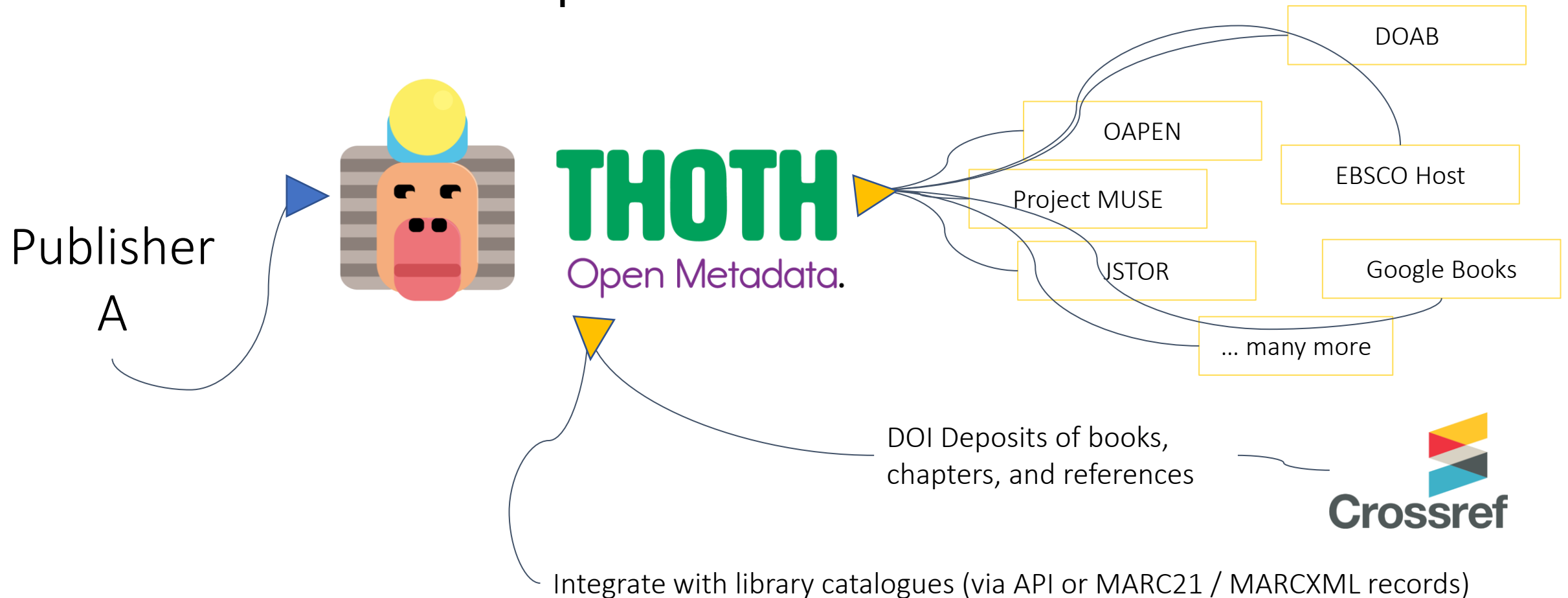
Distribution Services: Thoth Archiving Network

Joining open silos – the **Thoth Archiving Network** is a repository-led proof-of-concept to enable small presses to archive their books via a network of repositories at HEIs and National Libraries

The Thoth Archiving Network invites repositories interested in becoming involved to get in touch with us.

Non-profit service model

THOTH Open Metadata.

Support us via

OpenBook Collective

https://openbookcollective.org/view/package/20/summary/

What We Stand For   Catalogue   Support OA Initiatives

Thoth

🏢 Thoth   ✉ Email Us

| Summary | More Info | Pricing |

Thoth is a metadata creation, management, and dissemination platform specifically tailored to tackle the problems of getting open access publication into the beginning of the chain. The platform provides publishers with the data needed to disseminate books, such as publication dates, and the like, as well as open access books, such as persistent

Service Providers Package

Our Publishing Service Providers develop the platforms and software solutions that enable open access books to be found, read and engaged with. By supporting this package, you will help sustain the often unseen but vital backbone of the open access …

🏢 2 Initiatives
📅 12 month contract
✏ Pricing £1350-£4900

DOAB   THOT

→ More Information   Add to Quote +

THOTH Open Metadata.

🏢 Thoth
📅 12 month contract
✏ Pricing £500-£1500
📖 Included In Open Book Collective, Service Providers Package

Add to Quote + ▾
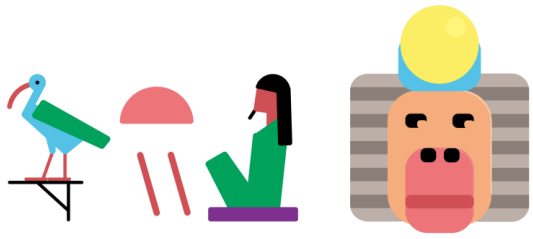
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Open Metadata.

Non-profit service model – Pt 2

	Ingest	Export
Free	• API • UI • ONIX	• GraphQL API • Export API
Plus	**Metadata Services** • Formatting • Backlist Ingest • Validation/Enhancement	**Distribution Services** • Curated (meta)data and book delivery • Archiving/Preservation • Support/Training

Thoth Plus – metadata
& dissemination services

Our packages

	DOI registration with Crossref*	Submission undertaken on behalf of publisher with…		
		… Content & Metadata Platforms	… Metadata Aggregators	… Archiving solutions
A	☑	OAPEN*, *or* Zenodo	DOAB	Internet Archive
B	☑	**A +** JSTOR*, Project MUSE*, RNIB Bookshare, Library Genesis, Google Books, EBSCOHost*, ProQuest*, Clarivate WoS Book Citation Index	**A +** Jisc KB, ProQuest Ebook Central, EBSCO KB, OCLC KB	Thoth Archiving Network (incl. IA)

* = additional membership fees incurred by the service provider, please refer to **Pricing** for details & potential exceptions.

Notes on pricing / fees

Disclaimer: Submission to all of the above platforms is contingent upon specific platform criteria and any agreements that will need to be signed between the Thoth user and the respective platform (a publisher-specific account might be required by some of those platforms).

The above Thoth service pricing excludes 3rd-party platform fees (marked above with an * asterisk) , e.g.:

- **JSTOR**: $100 per title

- **Project MUSE**: $100 per title

- **Crossref**: per-publisher membership fee, to be waived for small publishers participating in the Thoth Crossref Sponsorship. No provision of Thoth DOI prefix, but working with publisher-specific DOIs & prefixes. Individual book and chapter DOI fees to be covered by Thoth for those sponsored publishers.

Pricing model

	Per-book fee of	Submission undertaken on behalf of publisher with…		
		… Content & Metadata Platforms	… Metadata Aggregators	… Archiving solutions
A	£75.00	OAPEN, *or* Zenodo	DOAB	Internet Archive
B	£125.00	**A +** JSTOR*, Project MUSE*, RNIB Bookshare, Library Genesis, Google Books, EBSCOHost*, ProQuest*, Clarivate WoS Book Citation Index	**A +** Jisc KB, ProQuest Ebook Central, EBSCO KB, OCLC KB	Thoth Archiving Network (incl. IA)

Pricing model - discounts

	Per-book fee of	Submission undertaken on behalf of publisher with...		
		... Content & Metadata Platforms	... Metadata Aggregators	... Archiving solutions
A	£75.00	OAPEN, *or* Zenodo	DOAB	Internet Archive
B	£125.00	**A +** JSTOR*, Project MUSE*, RNIB Bookshare, Library Genesis, Google Books, EBSCOHost*, ProQuest*, Clarivate WoS Book Citation Index	**A +** Jisc KB, ProQuest Ebook Central, EBSCO KB, OCLC KB	Thoth Archiving Network (incl. IA)

discount

Thanks to the *Open Book Futures* project funding provided by Research England and Arcadia, we are able to **offer a 50% discount** on all fees through to April 2026, with the discount sign-up period ending Dec 31, 2024.

ARCADIA

UKRI Research England

Bespoke services

Metadata creation

Creating book- and chapter-level metadata from PDF provided by the publisher

Pricing: £50.00 / title

plus 50% discount through Dec 31, 2024

Data Check & Ingest

Bespoke services to publishers with larger backlists to ingest in Thoth, incl. check-ups and recommendations regarding potential improvement of data quality

Custom pricing upon request

Dissemination

We are in principle able to submit content to a large number of content and metadata aggregator platforms, see an indicative overview here.

Custom pricing upon request

Interested? Please get in touch with Hannah Hillen (Metadata & Publisher Outreach Specialist) and Toby Steiner (Product Manager) at info@thoth.pub

Crossref Sponsorship

This will allow individual publishers to sign up to Crossref membership directly via Thoth. For publishers who join Crossref via Thoth, their annual membership fees will be waived, and Thoth will step in to cover the per-DOI costs of DOIs registered by publishers through that sponsorship.

Interested in learning more about the benefits of joining Crossref through Thoth's Sponsorship? Read more about this in our recent blog post on the Copim community PubPub, and directly on Crossref's webpages, and get in touch with us via info@thoth.pub.

Collaborations with like-minded community-led infrastructures

Next steps

- Improving UX, and formalising Thoth offering and business model

- Expanding the number of publishers using Thoth for metadata management and distribution services

- Improving bibliodiversity: extension of the geographic and linguistic reach beyond anglophone countries

- Enhancing interoperability with other open infrastructures

    e.g. PKP's Open Monograph Press, COKI's Books Analytics Dashboard project

- Creating a network of National Libraries to host & archive OA books – led by British Library and National Library of Scotland

Toby Steiner

Product Manager, Thoth

✉ info@thoth.pub

🔗 thoth.pub

🐘 @thoth_metadata@hcommons.social

DANKE!
THANK YOU!
MERCI!
GRAZIE!
GRACIAS!
DANK JE WEL!