

Introducing Thoth: Open Metadata & Four Use- Cases for Open Access Books

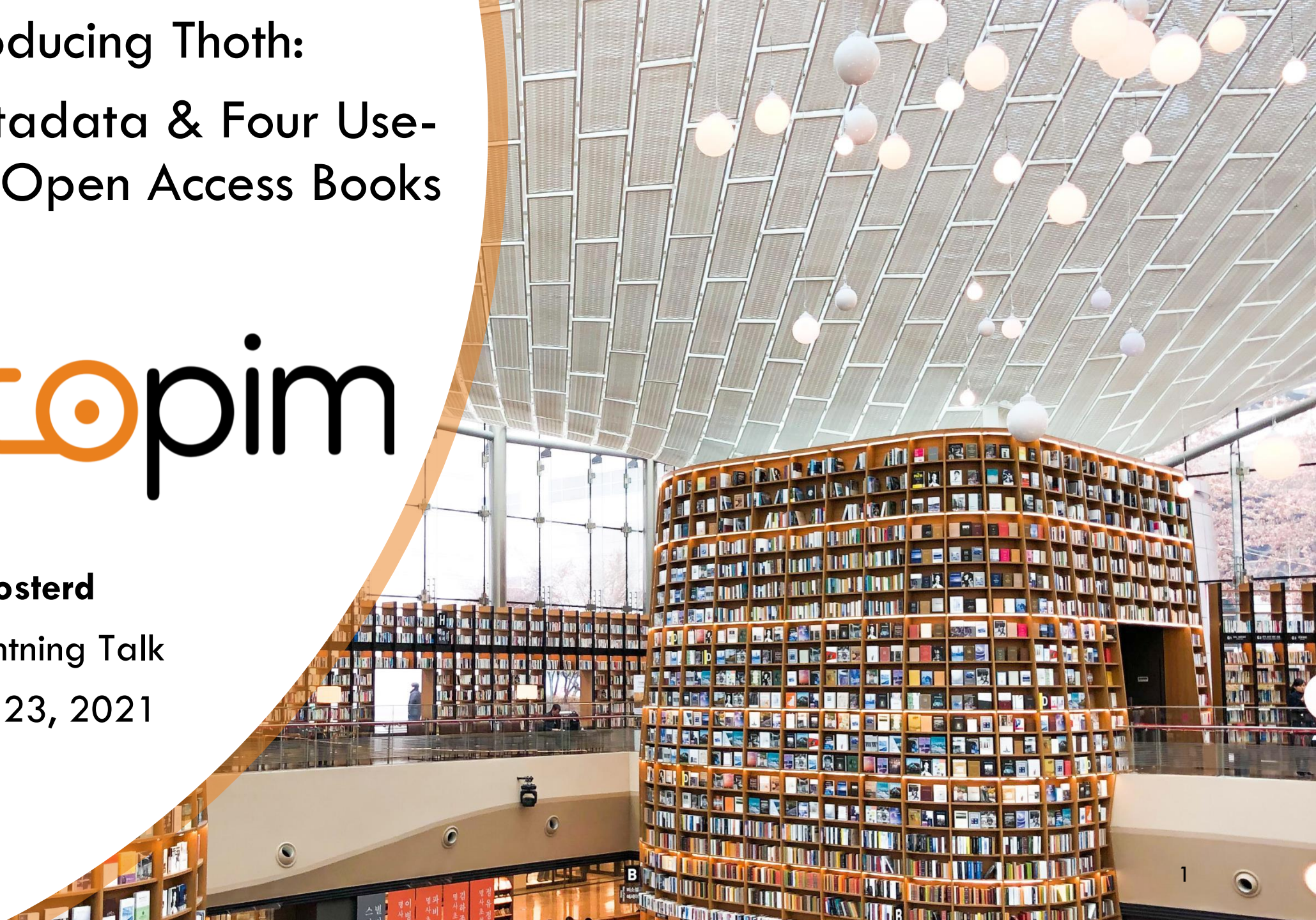


copim

Tom Mosterd

COPIM, Lightning Talk

September 23, 2021





Community-led Open Publication Infrastructure for Monographs

Funded by Research England and Arcadia

International partnership of:

- Open-access book publishers
- University & national libraries
- Infrastructure providers
- Universities
- Membership organizations

Further collaborations with:

- OPERAS-P
- OAPEN
- OpenAIRE
- Triple
- More in the works . . .



Work Packages

#1 Project Management & Outreach

- Outreach
- Research
- Development across all WPs

#2 Revenue Infrastructures & Management Platform

#3 Knowledge Exchange & Piloting Alternative Business Models

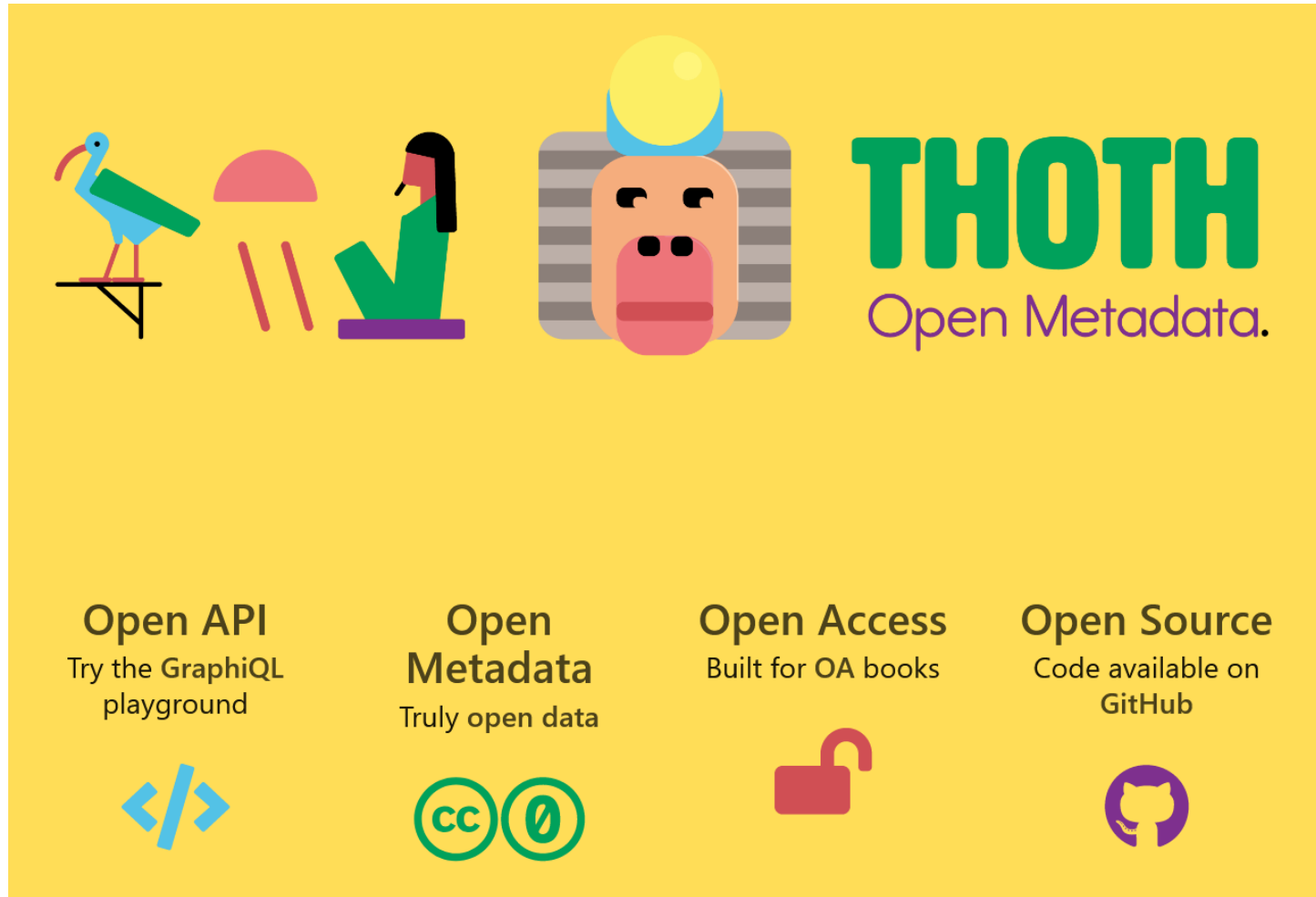
#4 Community Governance

#5 Building an Open Dissemination System

#6 Experimental Publishing, Re-use, and Impact

#7 Archiving & Digital Preservation

Thoth: Open Metadata Management and Dissemination System



- Developing technical protocols and infrastructure to better integrate open-access books into institutional library, repository, discovery and preservation systems.
- Providing metadata management service for OA book publishers
- Thoth Catalogue: <https://thoth.pub>
- Working Wiki: <https://github.com/thoth-pub/thoth/wiki>

Thoth: Four Use-Cases

1. Publisher creation and management of their metadata
2. Publisher repurposing of their metadata
3. Dissemination of metadata records
4. Seed for an open-metadata ecology



Thoth Catalogue

Open API
Try the GraphQL playground



Open Metadata
Truly open data



Open Access
Built for OA books



Open Source
Code available on GitHub



<https://thoth.pub>

Catalogue

Displaying works 1-10 of 614

Previous

Search by title, DOI, internal reference, abstract or landing page

Search

Next page



(((

Alessandro De Francesco

Forthcoming

punctum books

Read

Metadata



A Bibliography for After Jews and Arabs

Ammiel Alcalay

Earth, Milky Way: punctum books, 2021

<https://doi.org/10.21983/P3.0314.1.00>

Read

Metadata



A Boy Asleep under the Sun: Versions of Sandro Penna

Sandro Penna • Peter Valente • Peter Valente

Brooklyn, NY: punctum books, 2014

<https://doi.org/10.21983/P3.0080.1.00>

Read

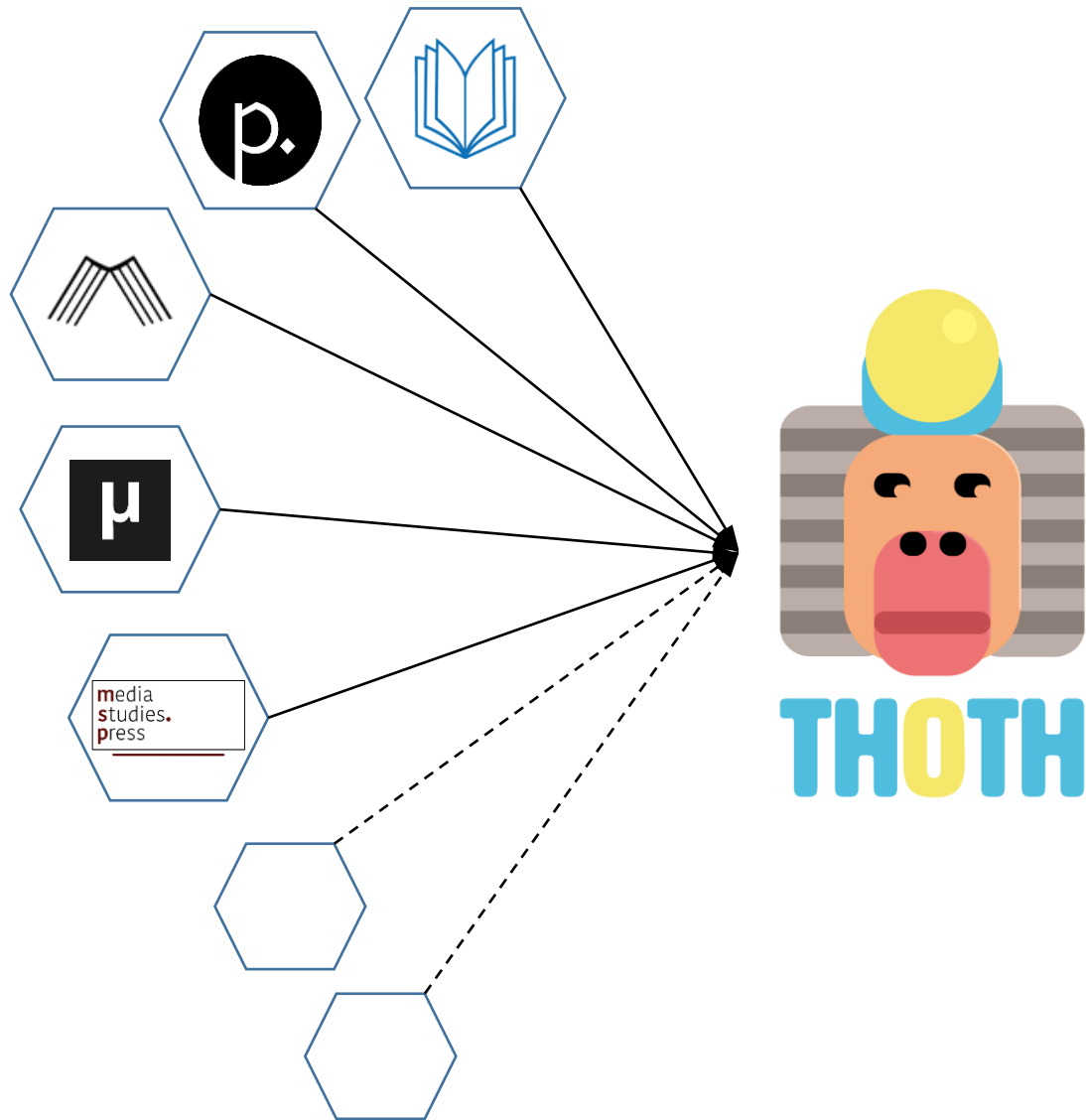
Metadata



A Brief Genealogy of Jewish Republicanism: Parting Ways with Judith Butler

Irene Tucker

1. Publisher creation & metadata management



- Cloud-based database
- Create, update and manage
- Openly licensed, standards-compliant bibliographic metadata

For:

- Open access books

Metadata in Thoth – now what?

Catalogue Docs Admin v0.4.6 Logout

GENERAL

Dashboard

METADATA

Works

Publications

Publishers

Imprints

Contributors

Series

Funders

Edit work Delete

Work Type Monograph **Work Status** Active **Imprint** punctum books

Title
A Boy Asleep under the Sun

Subtitle
Versions of Sandro Penna

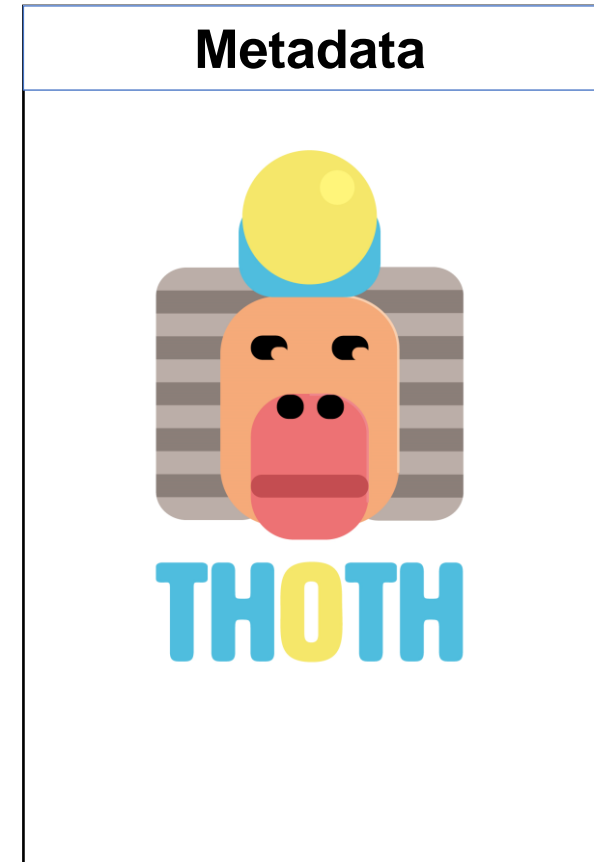
Edition
1

Place of Publication
Brooklyn, NY

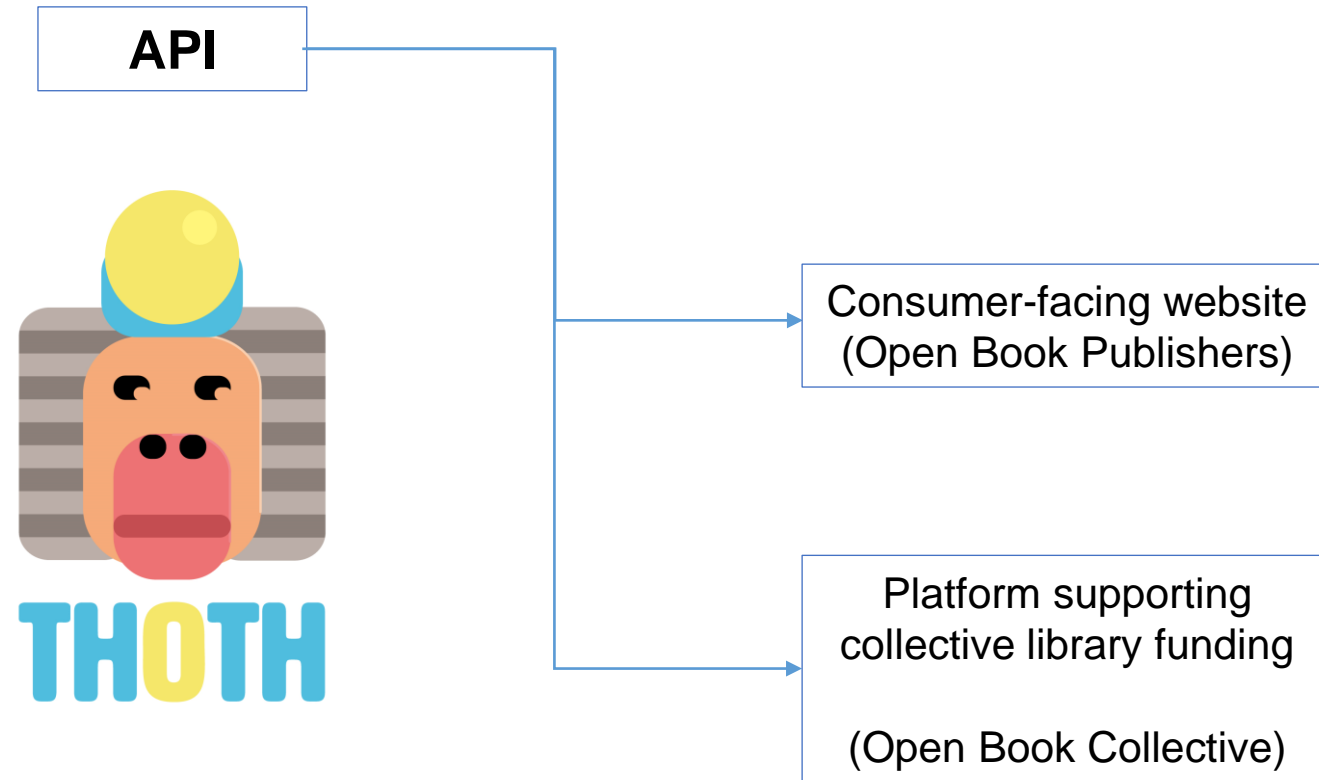
Cover URL
<https://punctumbooks.com/punctum/wp-content/uploads/2014/07/A-BOY-cover-6.25.14.jpg>

Cover Caption
Cover Caption

DOI <https://doi.org/10.21983/P3.0080.1.00> **LCCN** LCCN **OCLC Number** OCLC Number **Internal Reference** 0080



2. (Publisher) repurposing of their metadata



- Publishers can pull selected data for new uses via API

For instance:

- **What:** Pulling metadata from Thoth for managing consumer-facing website

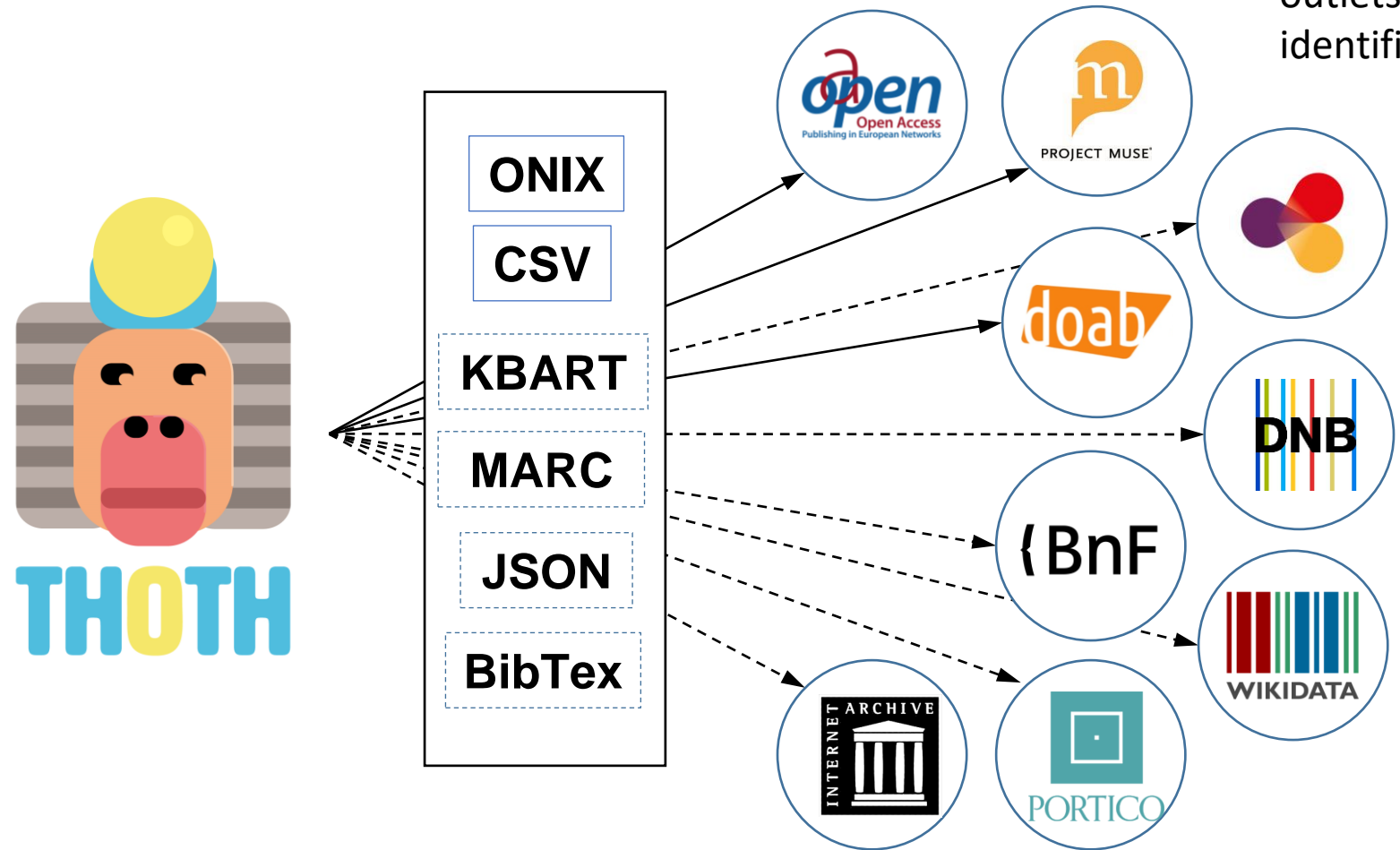
Who: Open Book Publishers

- **What:** Pulling metadata from Thoth for dynamic display of contents of various multi-publisher collections via platform to support collective library funding

Who: Open Book Collective

3. Dissemination of metadata records

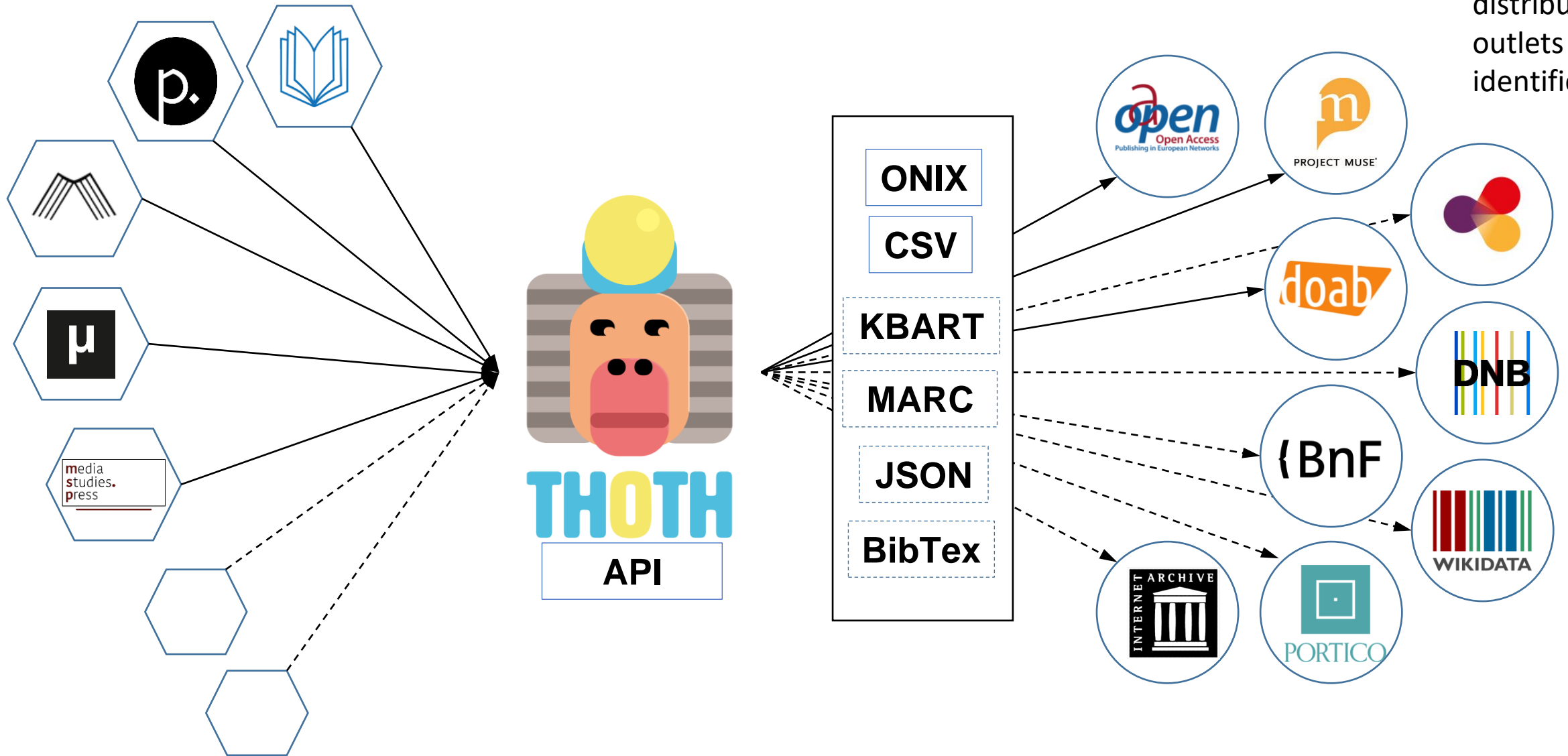
Over 120
different
distribution
outlets
identified



Details of planned formats and distribution outlets on Thoth wiki: <https://github.com/thoth-pub/thoth/wiki>

Thoth Open Dissemination Service

Over 120
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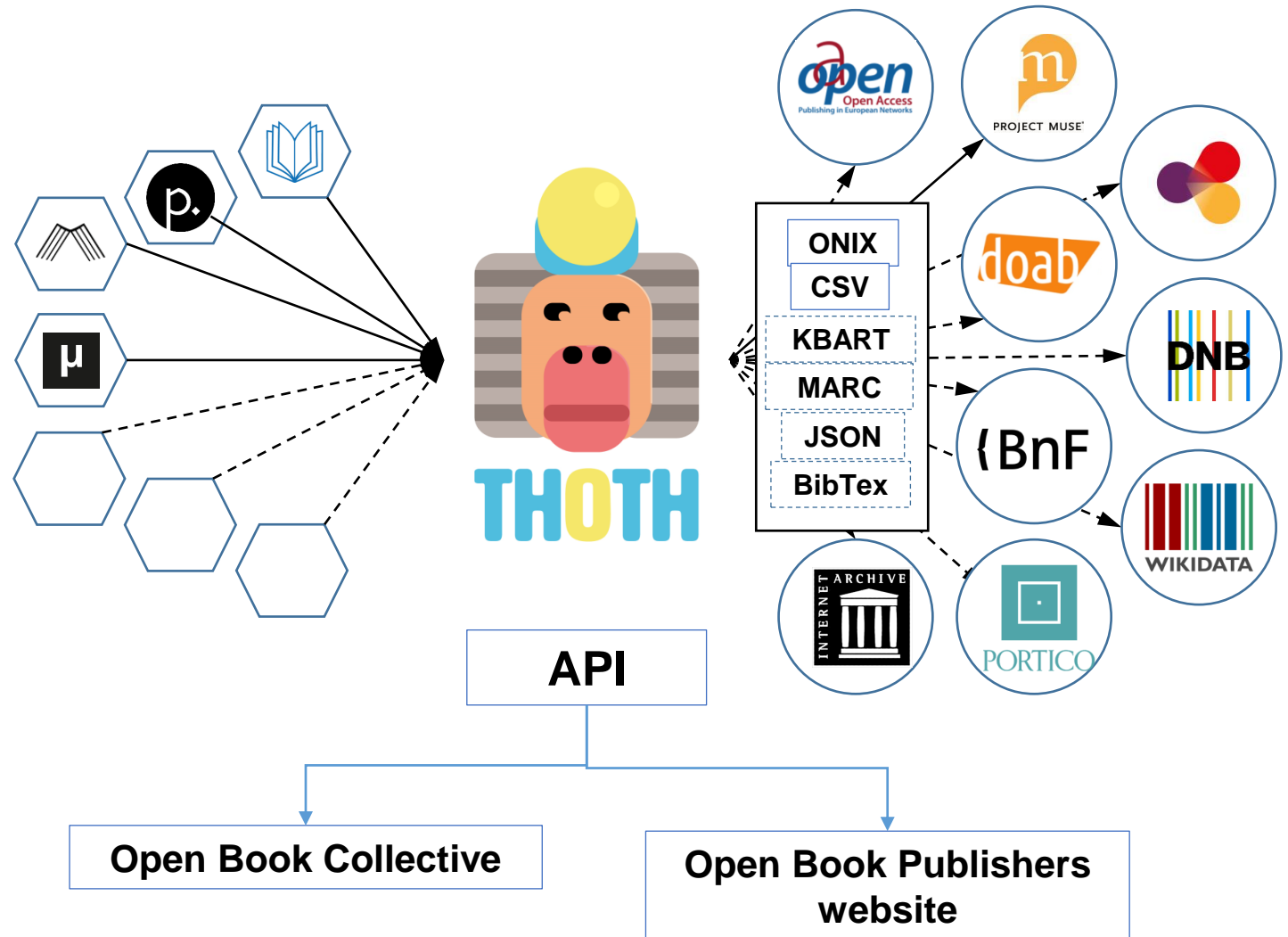


4. Seed for an open metadata ecology?

How might Thoth continue to serve stakeholders through the identified use-cases? And what other use-cases may be there? When thinking of:

- Publishers
- Libraries
- Open & FAIR data
- Other stakeholders

Details of planned formats and distribution outlets on Thoth wiki:
<https://github.com/thoth-pub/thoth/wiki>



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

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