

OA monographs and the role of libraries

LIBER workshop Open Access books in academic libraries
26 June 2019, Dublin

Eelco Ferwerda
OAPEN/DOAB



Outline

- The landscape for OA monographs (Knowledge Exchange)
- A recent survey among authors
- Ongoing work to improve the ecosystem (HIRMEOS and COPIM)
- Challenges for monographs in the transition to OA
- The role of infrastructures
- Opportunities and recommendations for libraries

A landscape study on open access and monographs – a report for Knowledge Exchange

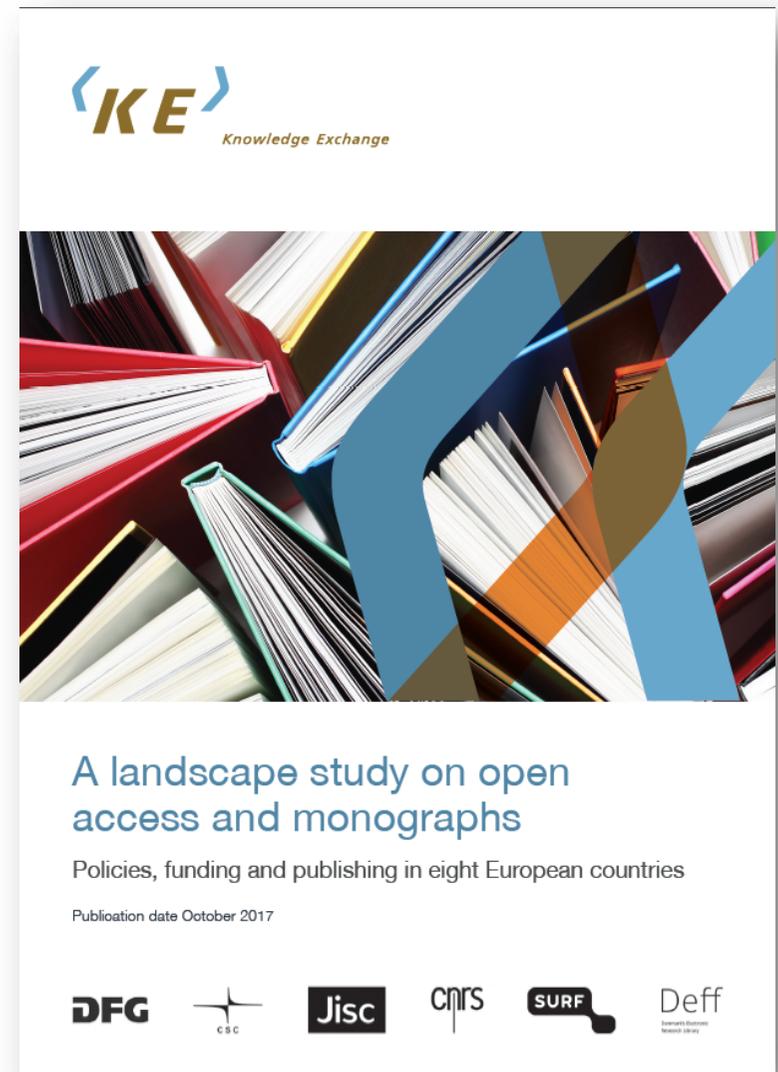
Authors

- Eelco Ferwerda
- Frances Pinter
- Niels Stern

Supported by

- Knowledge Exchange (KE)
- Austrian Science Fund (FWF)
- Current Research Information System in Norway (CRISTin)
- Couperin

<https://doi.org/10.5281/zenodo.815931>



Eight country studies

- Austria
- Denmark
- Finland
- France
- Germany
- Netherlands
- Norway
- United Kingdom



Key findings: diversity

Between countries:

- Size: population, language area, market
- Strength of academic book publishing sector
- Book publishing practises, support for book publishing
- Approach to OA, policies to support OA

Within countries:

- Large conventional publishers - New entrants
- Commercial publishers - University presses
- New university presses - Academic led presses

Key findings: innovation

OA leading to innovation in book publishing:

- New entrants, new roles
- New collaborations
- New business models and funding mechanisms
- New infrastructures and services

Key findings: early days

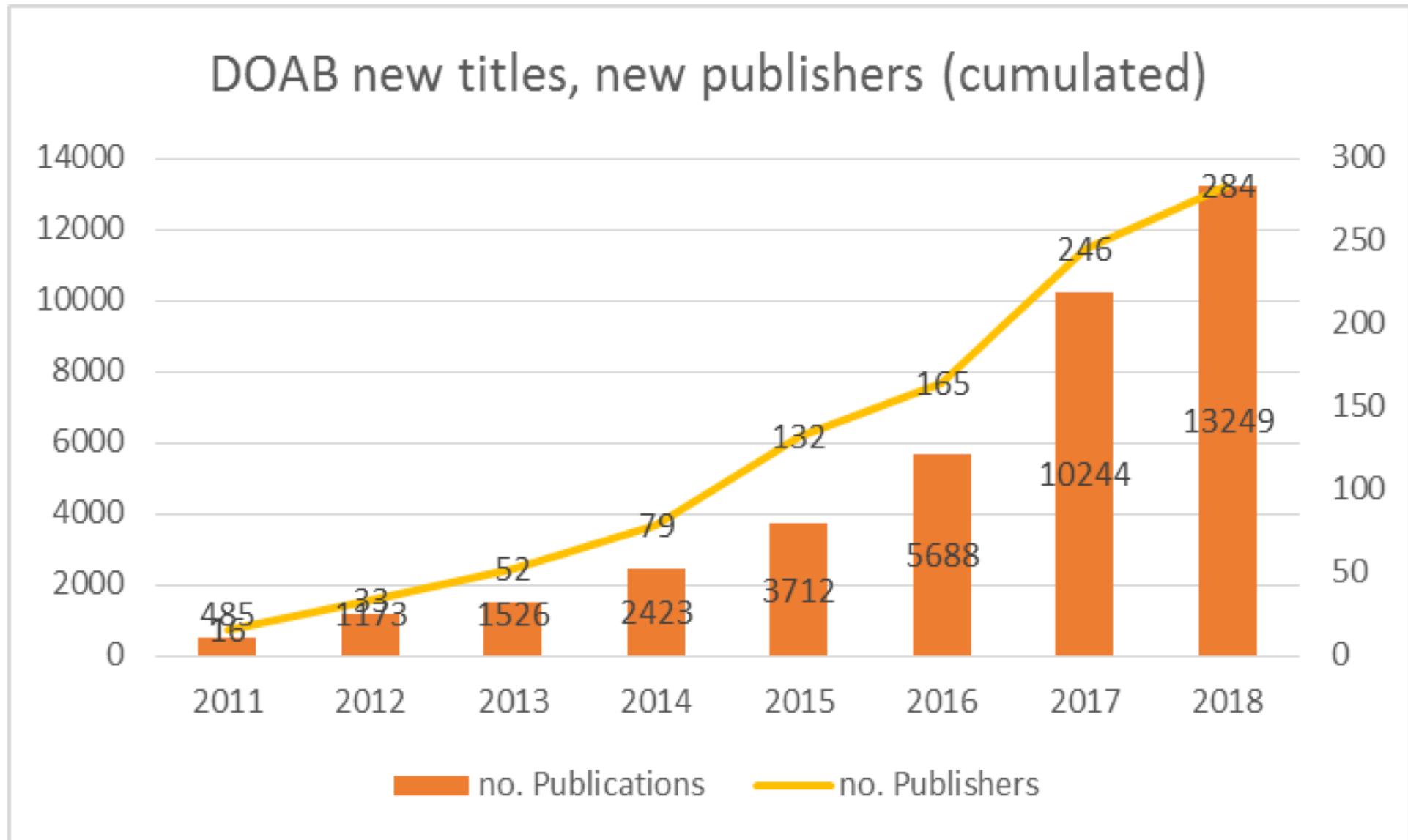
Transition to OA only just begun:

- OA monographs are growing at encouraging pace
- DOAB growth rate 30-50%
- Over 16,700 OA books in DOAB
- From 300+ OA book publishers

But:

- Top 4 publishers in the UK publish over 6000 monographs *annually*

Growth of OA books

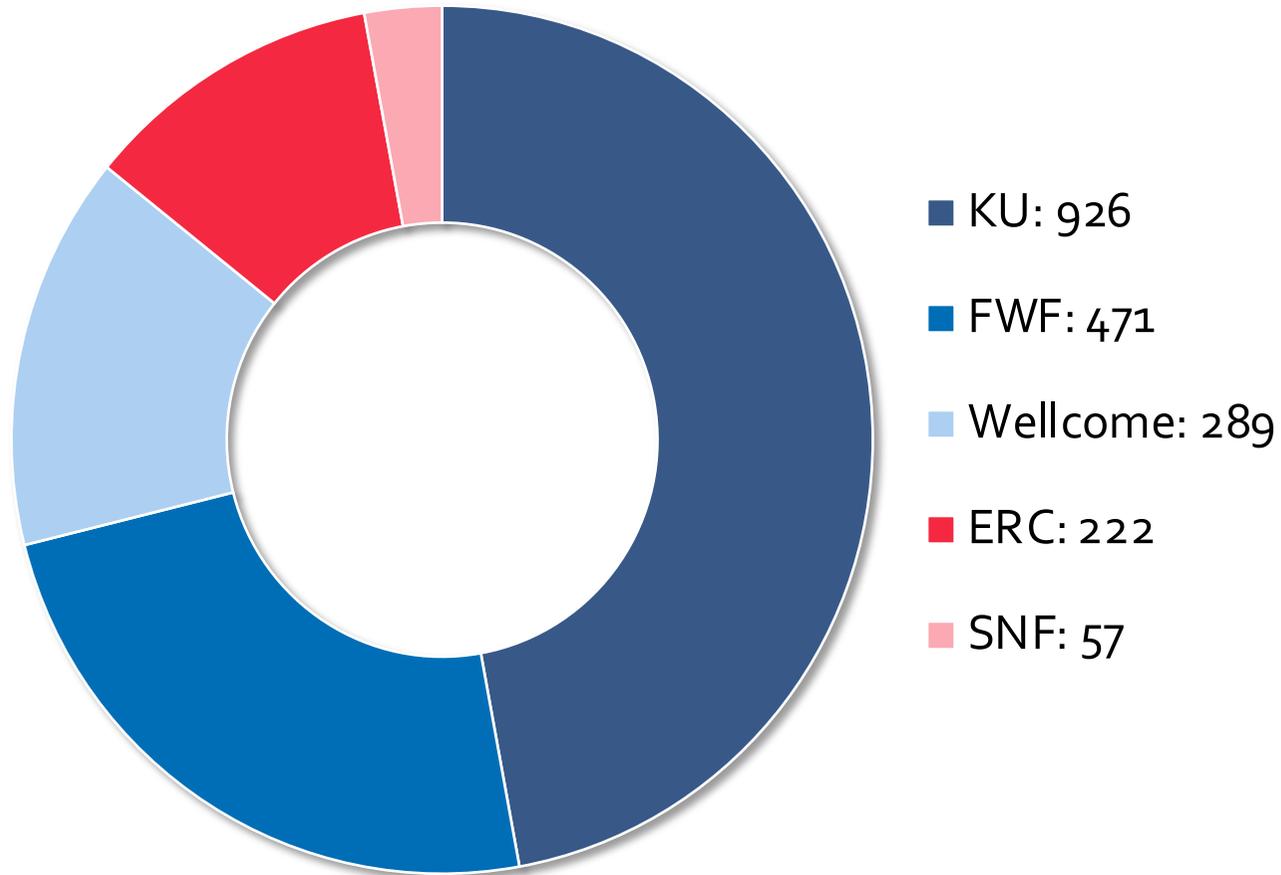


June 2019: 16.747 OA books, from 317 publishers

Business/funding models for OA books

1. BPC paid by research funder
2. BPC paid by author's institution
3. Membership funding
4. Crowdfunding
5. Embedded institutional support
6. Full institutional funding
7. Mixed model funding

Funding programmes



Source: OAPEN Library, retrieved June 2019

University based OA book output

University / institutional presses: ~5,300 OA books

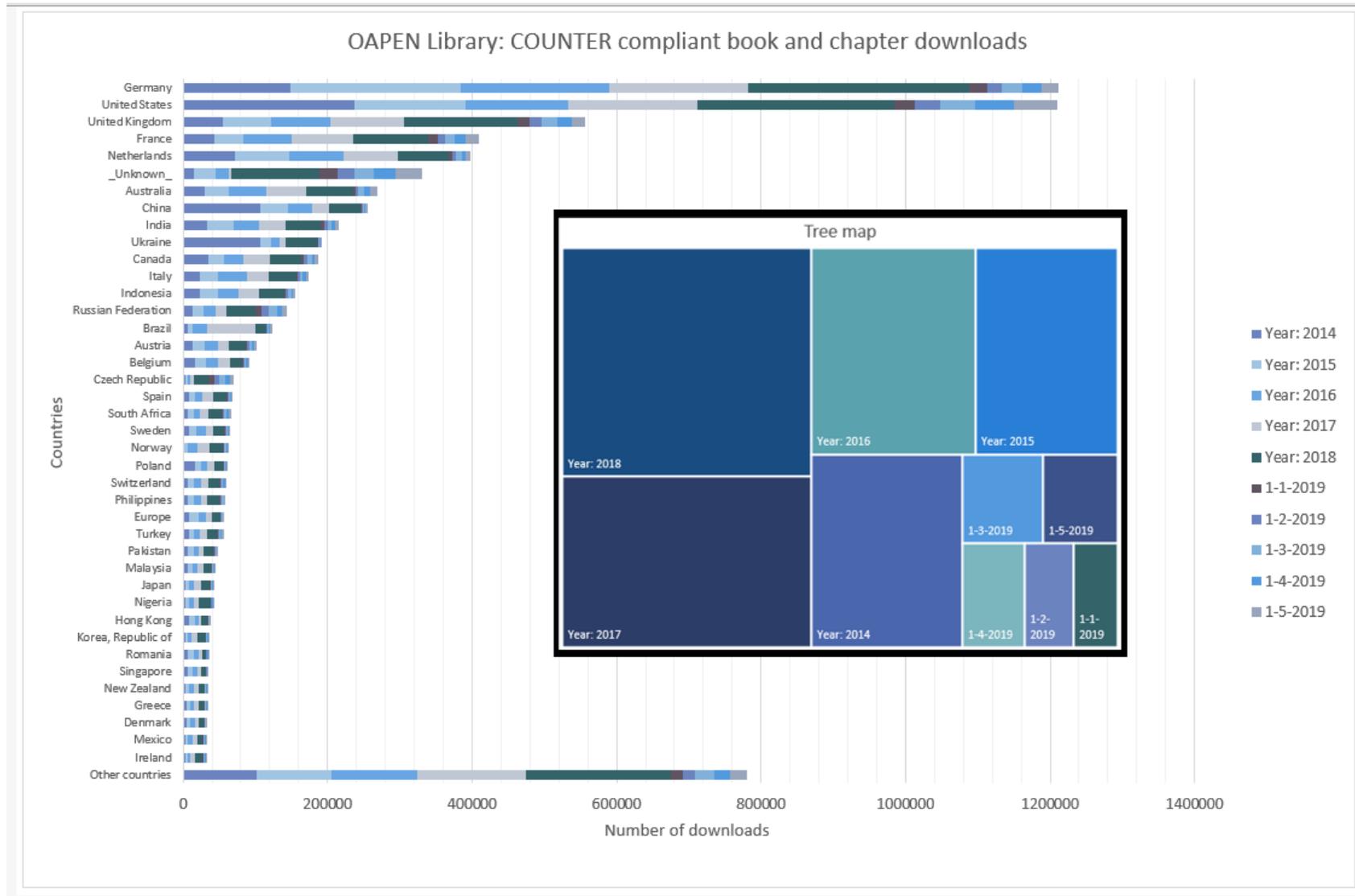
Library based presses: ~1,500 OA books

Scholar led presses: ~550 OA books

(approx. 45% of OA books in DOAB)

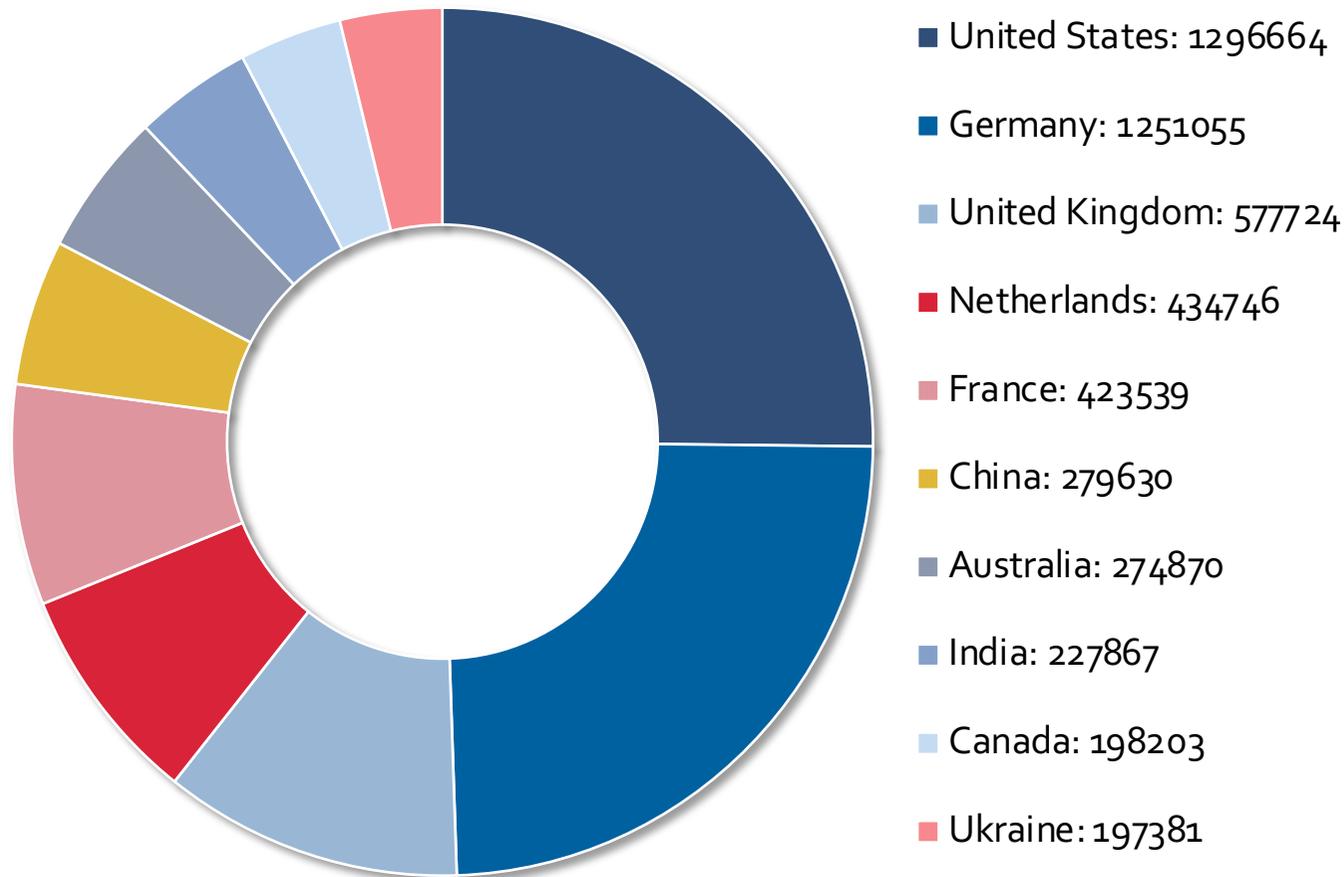
Source: DOAB, retrieved June 2019

OAPEN Library: usage by country



Source: OAPEN Library, June 2019 (@ronaldsnijder)

OAPEN Library: top 10 countries



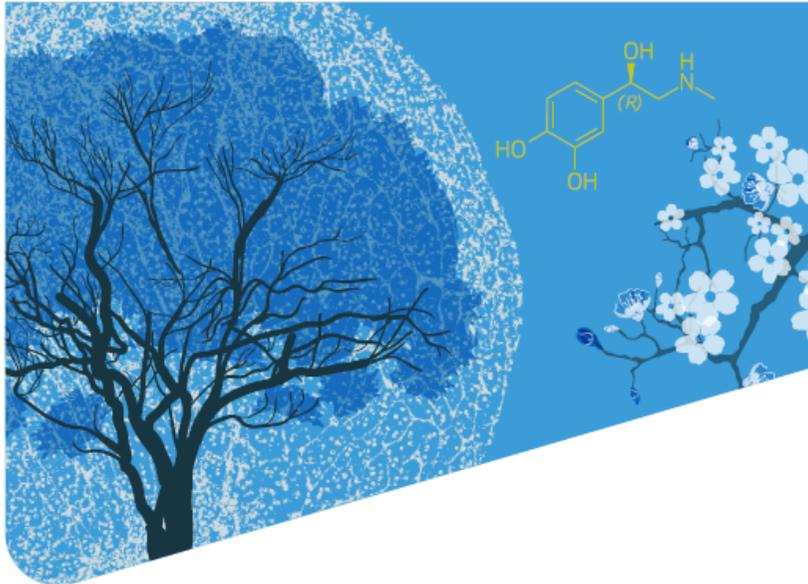
Source: OAPEN Library, June 2019 (@ronaldsnijder)

What about authors?

SPRINGER NATURE

springernature.com

Illustration inspired by the work of Joacim Tålamime



White paper based on a survey of 2,500 + book authors

<https://doi.org/10.6084/m9.figshare.8166599.v1>

Open Research

THE FUTURE OF OPEN ACCESS BOOKS: FINDINGS FROM A GLOBAL SURVEY OF ACADEMIC BOOK AUTHORS

White paper

ADVANCING
DISCOVERY

Open Research: Journals, books, data and tools from:

BMC

Springer Open

nature research

palgrave
macmillan

SPRINGER NATURE

What about authors?

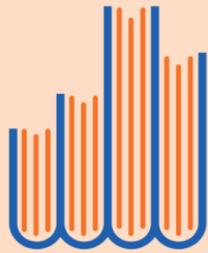
Key findings	OA authors	Non-OA authors
The majority of book authors support the idea that all future scholarly books should be open access	81%	55%
Pro-OA attitudes are stronger among junior researchers, researchers based in Europe and Asia, and previous OA book authors		
Print options are still highly valued	73%	83%
Reputation of publishers matters less to OA authors but is still the deciding factor for publication	52%	68%
Ethical reasons (equality in access) and reaching a larger audience are identified as key motivations for choosing OA for books		
Authors tend to be protective of their work:		
- Commercial re-use acceptable	40%	28%
- TDM acceptable	76%	70%
- Derivatives less acceptable in HSS		
The majority of authors want more financial support from funders for OA book publication		

Some conclusions, based on findings

- Different markets lead to different approaches to OA
- No single model will fit all: need for a variety of models and funding schemes
- There is substantial funding available which might be used to fund OA books, but the challenge is re-routing existing funds
- Libraries have a major role in the transition to OA books

Signs of growing momentum

- Working groups established to investigate transition to OA monographs: UK, NL, SE, Science Europe
- SNSF established OA mandate for monographs
- France introduced OS plan, including monographs
- Academic led publishers establishing collaborations: ScholarLed and Radical OA collective
- Various workshops: DFG, KE, LIBER
- Plan S mentions monographs, cOAlition S expects implementation guidelines after 2021
- European Commission and Research England fund OA book projects: HIRMEOS and COPIM



HIRMEOS

High Integration of Research Monographs
in the European Open Science infrastructure

Access is
fundamental
to notable
scholarship

OPERAS network

HIRMEOS

standards & technologies

DOI, ORCID, FundRef
NERD
DOAB PR Types
Hypothes.is
Counter
Crossref, Google Scholar
Altmetrics

services

Identification
Entity Recognition
Certification
Annotation
Usage metrics

aggregators

OpenAIRE
DOAB
library catalogues
etc.

platforms

OpenEdition (Lodel)
OAPEN (Arno)
Göttingen UP (DSPace)
EKT publishing (OMP)
ubiquity press (OMP)



open science
infrastructure
EOSC

HIRMEOS Context

HIRMEOS takes place within the larger network OPERAS (open access in the European research area through scholarly communication) that joins more than 20 partners to build up a distributed research infrastructure for the Humanities and Social Sciences. The Project is run by nine European partners committed to innovative scholarly communication and is based upon five Open Access books publishing platforms giving access to more than 8000 scholarly books. HIRMEOS is funded within the European Union's Horizon 2020 research and innovation programme aiming at user-driven e-infrastructure innovation.



Funded by the Horizon
2020 Framework
Programme of the
European Union



Stay updated about HIRMEOS activities
and subscribe to our newsletter.



www.hirmeos.eu



HIRMEOS PARTNERS



Open Access, Monographs, Science

HIRMEOS - High Integration of Research Monographs in the European Open Science infrastructure



Common framework

Standard Identifiers: So as to allow cross-linking and facilitate information retrieval, all the platforms will implement identifiers for Documents (DOI), authors (ORCID) and funders (Funder registry).

Certification service: A dedicated service will deliver certificates to the publishers based on their peer-reviewing procedure and the open license used.



Advanced services

Interacting: An online annotation application will allow for scientific exchanges between users and authors.

Discovering: A named entity recognition and disambiguation tool will improve the indexing and facilitate the discovery of new contents.

Measuring: Usage metrics will be standardized on all the platforms and enhanced by adding measures of downloads, citations and alternative metrics.



ScholarLed - COPIM

Community-led Open Publication Infrastructures for Monographs

Collaboration with:

- OBP, OHP, punctum, meson press, Mattering Press, MayFly Books
- Universities of Coventry, Leicester, Durham, Birkbeck, UC Santa Barbara
- DOAB, JISC, British Library

A range of modules to support OA book publishing:

- Revenue platform
- Business model development and knowledge exchange
- Open and community controlled governance
- Experimental publishing methods and content use
- Open dissemination and discovery infrastructure
- Archiving and preservation

HIRMEOS and COPIM

What they have in common

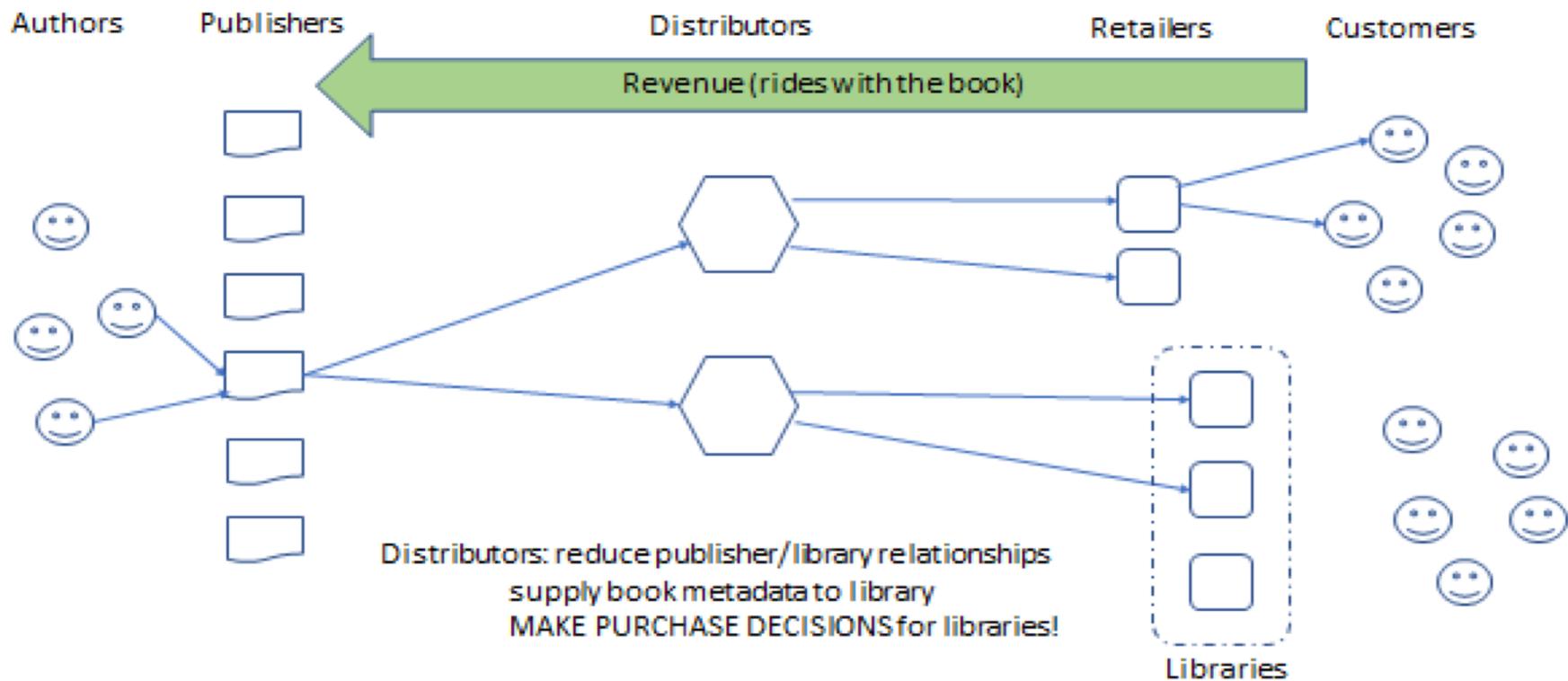
- Community driven
- Collaboration instead of competition
- A distributed approach to infrastructure development
- Support of bibliodiversity as core principle
- Dedicated to open, community controlled and interoperable systems, protocols and standards
- **#scalingsmall** - 'At OBP, we decided that it is better to support 10 other publishers, than to publish 10 times more titles' (Rupert Gatti)

Gaps in the transition to OA books

- DOI's
 - Many OA books don't have DOI's, or they have multiple DOI's
 - Most publishers don't submit the references in books to CrossRef
 - References don't have DOI's
- Metadata
 - 2 systems: ONIX and Marc21
 - Marc21 isn't freely available + until recently, it lacked an identifier for OA
- Books/chapters
 - No standards for chapter level metadata (ONIX)
- Distribution
 - No business-model for distribution of free books by existing library suppliers

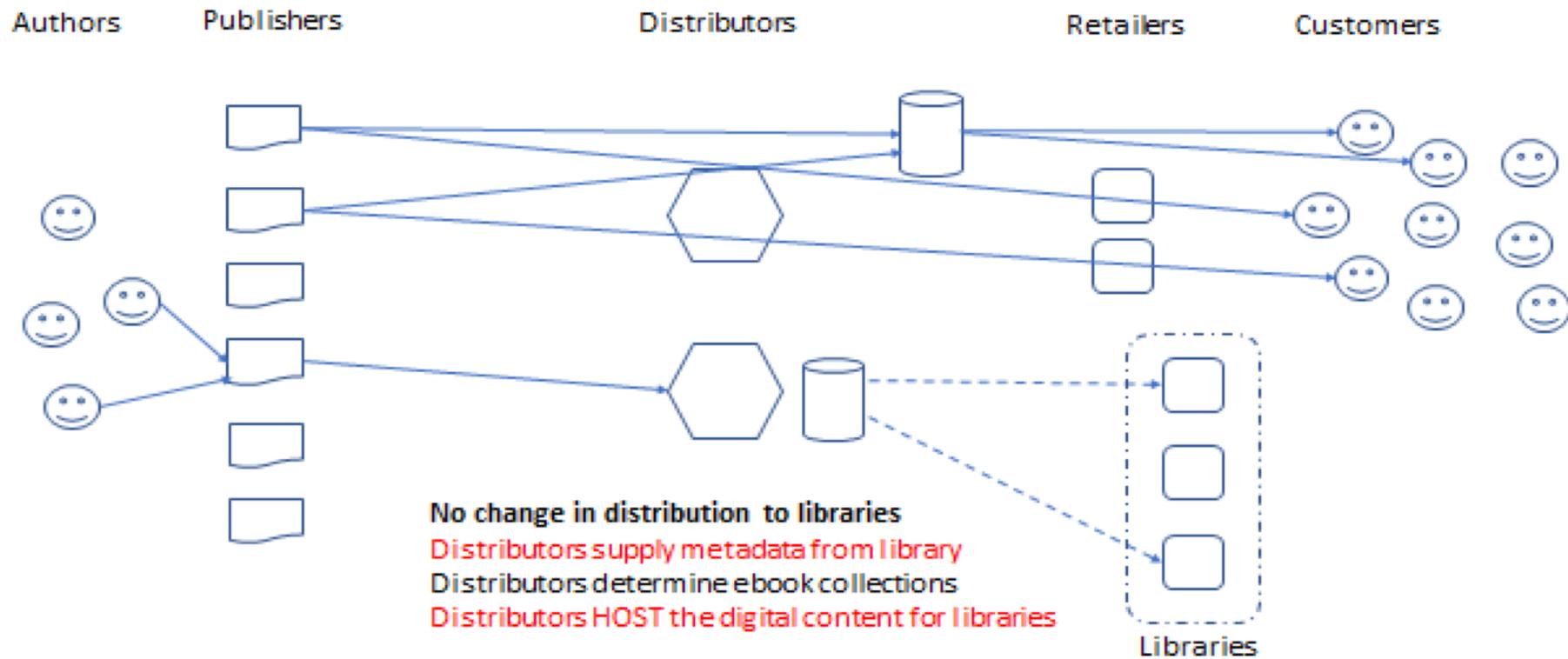
Distribution traditionally

Distribution: Printed works (pre-digital)



Distribution of OA books

Distribution: e-books (OA)



New infrastructures



Main functions: hosting, dissemination, discovery, quality assurance

Opportunities

Recommendations for libraries	KE-1	SE	KE-2
Support OA policy of parent institution		x	x
Repurpose part of acquisition budget towards Open Access	x	x	x
Support OA by participating in co-operative membership, funding and freemium models		x	x
Include OA collections in discovery systems and catalogues	x		x
Provide Open Access advocacy and training of researchers and academic support staff		x	x
Encourage the conversion of e-book packages into OA monographs		x	
Use existing infrastructures (repositories) as publication platforms		x	
Help develop a community-run resource outlining what fees different publishers are charging (OpenBPC)			x
Take an integrated approach to content management and look at OA licensing and acquisitions in a coordinated manner	x		

Final points for consideration

- Be aware of key role of libraries and multiple opportunities in transition to OA monographs
- Support bibliodiversity as an essential part of monograph publishing in HSS
- Help make the metadata of OA books open for everyone!

Thank you!

Eelco Ferwerda

e.ferwerda@oapen.org

www.oapen.org

@oapenbooks

www.doabooks.org

@doabooks