OAPEN Deposit service

European Research Council
Working Group on Open Access

5 February 2014, Brussels

Eelco Ferwerda
OAPEN Foundation
Contents

– Research output in HSS
– Monographs and Open Access
– OA models for books
– OAPEN
– Deposit service
– DOAB
– Benefits
– Business model
– Workflow
Welcome to OAPEN
online library and publication platform

OAPEN (Open Access Publishing in European Networks) is a collaborative initiative to develop and implement a sustainable Open Access publication model for academic books in the Humanities and Social Sciences. The OAPEN Library aims to improve the visibility and usability of high quality academic research by aggregating peer reviewed Open Access publications from across Europe.

Search the library ▶ advanced search options
Research output in HSS

• OA journals are on the rise: 45% of journals in DOAJ are in HSS disciplines
• But AHRC estimates just a third of research output is in the form of articles, two-thirds is books (Humanities)
• Monographs are the preferred genre
• Print is preferred for reading long texts
• E is growing for discovery and research
## Publication profiles

### RAE 2008: 3 classes of disciplines*

<table>
<thead>
<tr>
<th></th>
<th>articles</th>
<th>chapters</th>
<th>books</th>
</tr>
</thead>
<tbody>
<tr>
<td>sciences</td>
<td>~100%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>parts of HSS</td>
<td>~66%</td>
<td>~15%</td>
<td>~15%</td>
</tr>
<tr>
<td>parts of humanities</td>
<td>~35%</td>
<td>~25%</td>
<td>~40%</td>
</tr>
</tbody>
</table>

*) Nigel Vincent, [The British Academy](#)
Conventional monographs are losing sustainability:
- Libraries acquisition budgets under pressure
- Sales to libraries have been in steady decline
- Costs of monographs have gone up

Need for new models:
- OA increases discovery and usage
- OA may increase impact
- OA may contribute to sustainable models
Authors need convincing*

- Most HSS authors prefer printed book with prestigious press
- Online is secondary (although preferred for search, reference, certain research)
- Online is less trustworthy, less *credible*
- Author side charges associated with vanity publishing

> Quality is key

*) survey results from OAPEN-UK
OA models for books

*Online does not substitute print:*

> Publishers choose a hybrid approach to OA books: OA + print

> Most publishers prefer CC BY-NC licences as they need to recover costs of printed edition

> Green OA is less feasible, may require longer embargo periods
Business models for OA books

- Hybrid or dual edition publishing
- Institutional support
- Author side publication fee
- Library side models
Business models for OA books

• Hybrid or dual edition publishing
  All book publishers

• Institutional support
  Majority: Mpublishing, Athabasca UP, ANU E press etc

• Author side publication fee
  Growing: Palgrave Macmillan, Brill, De Gruyter, Springer, Manchester UP

• Library side models
  New: Knowledge Unlatched, OpenEdition, Open Library for Humanities
OA books gaining momentum

• Worldwide attention for OA monographs.
• OA monograph conference at the British Library, workshops and seminars everywhere
• Platforms and services supporting OA books:
  OMP, OpenEdition, OAPEN, DOAB, SciELO
• Established book publishers adopting OA:
  Palgrave Macmillan, Springer, OUP, De Gruyter, Brill
• New OA start ups: Amherst Press, Anvill Academic
• OA publication funds supporting books: WT, FWF, NWO
• OA mandates including books: H2020, ERC, ARC
• KU to launch first pilot for OA books
Conclusions

• OA for monographs is gaining momentum
• Many examples and models
• Monographs require a different approach than journals
• Main barriers are cultural
• In the transition to OA, quality is a key
OAPEN

• OAPEN: Open Access Publishing in European Networks
• Started as EU co-funded project in 2008
• Conducted by 6 EU University Presses and 2 NL Universities
• Continued as Foundation after close of project in April 2011
OAPEN Foundation

- OAPEN Foundation: not-for-profit entity
- Supported by academic institutions from the Netherlands, including NWO - the Netherlands Organisation for Scientific Research
- Based at National Library of the Netherlands
- Infrastructure hosted at University of Amsterdam
- Governance:
  - OAPEN board: legal representative
  - Council of participants: elects board members
  - Advisory board
OAPEN Foundation

• Dedicated to OA books
• OAPEN Library
  – Hosting full text collection of OA books (+ chapters)
  – Only peer reviewed content
  – 60+ publishers, 2000+ books
  – Increasing visibility, discoverability, usage
• Main focus areas:
  – Quality assurance
  – Aggregation and Deposit
  – Discovery and Dissemination
OAPEN: history

- 2010: Launch of OAPEN Library
- 2011: Pilot projects exploring OA for books (OAPEN-NL, OAPEN-UK)
- 2012: Launch of DOAB
- 2012: Collaboration with FWF
- 2013: Partnership with Knowledge Unlatched
- 2014: Establishing Deposit service
Deposit service: aims

- Support research funders’ and institutional policies for OA monographs
- Provide a central infrastructure for services in the areas of dissemination, quality assurance and digital preservation
- Become the central, trusted repository for OA monographs
- Aggregate OA monographs from publishers
- Help establish standards and requirements for the effective discovery, access and dissemination of OA publications
OAPEN Deposit service
Quality assurance

- Publisher peer review procedures
- Standards and requirements (with OASPA)
- Metadata enhancement (DOI, ORCID, grant information, related research data)
- Compliancy check (option)
Content aggregation
- OAI harvesting, FTP bulk uploads, online uploading
- PDF and TEI XML

Preservation
- NL National Library e-depot
- + selection of second partner (CLOCKSS)
**Metadata conversion**

- Daily feeds: ONIX 2.1 and 3.0, MARC XML, CSV, MARC 21 in preparation
- Integration into Library catalogues
- Library services: WorldCat (OCLC), ProQuest (Serial Solutions), ExLibris (Primo Central), Ebsco
- Aggregators: BASE, Europeana, Europeana Cloud
**Discovery**
- Search engine optimization
- Automated export to DOAB

**Reporting**
- COUNTER compliant usage statistics
- Usage reporting and tracking service (grants)
- Online institutional access and content management
Directory of Open Access Books

- Discovery service for OA books
- Searchable index to metadata of peer reviewed monographs
- Link to OA publication
- Links to webshop and vendors
DOAB goals

• Increase discoverability of OA books
• Provide authoritative list of OA book publishers
• Support quality assurance and standards
• Promote OA book publishing
DOAB results

Since launch:
• 22 → 55 publishers (10+ pending)
• 700 → 1700 OA books

Preliminary research:
• DOAB is top referral site after search engines
• OA books in DOAB are downloaded 2.5 times more than unlisted books
• Deposit service
• Full text
• Free + OA
• Focus on HSS

Aim:
• Deposit service for OA books

• Discovery service
• Metadata only
• OA only
• All disciplines

Aim:
• Authoritative list of OA book publishers
Deposit service: benefits

- Increased discoverability and visibility of OA publications: increasing worldwide usage and impact
- Quality assurance of OA publications
- Standardization of OA publications regarding metadata and licensing
- Digital preservation and archival access
- Management information concerning usage, grants, related research data and OA publication fees
- Efficient integration into library catalogues and third party library services
- A central point of access for library consortia
- A platform for international co-operation on OA policies and standards for monographs
OAPEN Business model

- **Establishing Deposit service**
  - transition from subsidy model to service based model
- **Target groups:**
  - research funders, library consortia, universities/libraries
- **Annual fee:**
  - based on percentage of research spending
- **Membership options:**
  - National license
  - Consortium
  - Single institution
Launching participants (tbc)

- **Netherlands:**
  - Netherlands Organization for Scientific Research (NWO)
  - the National Library (KB), the Netherlands Academy of Sciences (KNAW), a number of universities

- **Austria:**
  - Consortium of the Austrian Research Council (FWF) + a number of universities

- **United Kingdom:**
  - JISC Collections: pilot for national license
  - Wellcome Trust
  - Knowledge Unlatched
ERC - Patrick Degryse

KU Leuven Section Geology

ERC-StG project ARCHGLASS “Archaeometry and Archaeology of Ancient Glass: Production as a Source for Ancient Technology and Trade of Raw Materials”

In this project, innovative techniques to reconstruct ancient economies are developed and new insights in the trade and processing of mineral raw materials are gained based on interdisciplinary archaeological and archaeometrical research. An innovative methodology for a practical provenance database of the primary origin of natron glass from the Hellenistic-Roman world will be established. The project investigates both production and consumer sites of glass raw materials using both typo-chronological and archaeometrical (isotope geochemical) study of finished glass artefacts at consumer sites as well as mineralogical and chemical characterisation of raw glass and mineral resources at primary production sites. Suitable sand resources in the locations described by ancient authors will be identified through geological prospecting on the basis of literature review and field work. Sand and flux (natron) deposits will be mineralogically and geochemically characterised and compared to the results of the archaeological and geochemical investigations of the glass. Through integrated typo-chronological and archaeometrical analysis, the possible occurrence of primary production centres of raw glass outside the known locations in Syro-Palestinia and Egypt, particularly in North-Africa, Italy, Spain and Gaul will be critically studied. In this way, historical, archaeological and archaeometrical data are combined, developing new interdisciplinary techniques for innovative archaeological interpretation of glass trade in the Hellenistic-Roman world.
Deposit workflow

ERC → Author → Publisher → OAPEN
Deposit workflow
Deposit workflow: benefits

- Ensure compliance
- Capture data:
  - DOI
  - ORCID
  - Grant information
  - Research data
- Promote transparency:
  - Review process
  - Licensing
  - OA charges
Deposit workflow: opportunity

Pilot to publish after Grant ending:

• ERC reserves payment of publication costs
• OAPEN receives deposit
  – Checks compliance
  – Signals ERC
• ERC pays author
• Author pays publisher
Questions?

Eelco Ferwerda

e.ferwerda@oapen.org

www.oapen.org

www.doabooks.org