



Facilitate Open Science Training for European Research

The Librarian's Role in Open Access to Publications and Research Data



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On behalf CALIS Board



The Knowledge Era

As mentioned by OECD (1997) *“the knowledge economy depends as much on the knowledge distribution power of the system as on its knowledge production power. This **openness** to knowledge will provide the impetus for the accelerated growth of knowledge societies”*. (Raju, 2013)

*“**Openness** means unhindered access to information and knowledge. The free flow of information is a major component to bridging the knowledge gaps between privileged and under-privileged communities”*. (Raju, 2013)

The Open Access (OA) era: Initiative

Based on Budapest Open Access Initiative (BOAI, 2002):

*“OA is the **free availability of information resource on the public internet**, permitting any users to read, download, copy, distribute, print, search or link to the full texts of these articles, crawl them for indexing, pass them as data to software, or use them for any other lawful purpose, without financial, legal or technical barriers other than those inseparable from gaining access to the internet itself. The only constraint on reproduction and distribution, and the only role for copyright in this domain, should be to give authors control over the integrity of their work and the right to be properly acknowledged and cited”*

The Open Access (OA) era: In few words

- OA = online access at no charge to the user to peer-reviewed scientific publications to research data
- For publications: OA comes after a decision to publish
OA does not interfere with patenting

The Publication Era: Journals and Libraries through Time

Before E-journals	E-journals	Open Access Journals
<ul style="list-style-type: none"> - Collections of paper journals 	<ul style="list-style-type: none"> - A massive collection of e-journals 	<ul style="list-style-type: none"> - Free access for all users
<ul style="list-style-type: none"> - slower research cycle 	<ul style="list-style-type: none"> - Simplification of the research process (literature immediately available) 	<ul style="list-style-type: none"> - Social responsible behaviour (free access to all)
<ul style="list-style-type: none"> - The bound volumes of newspapers in stacks 	<ul style="list-style-type: none"> - Easy and quickly accessibility 	<ul style="list-style-type: none"> - Increases citations of publications
<ul style="list-style-type: none"> - The library pays subscriptions 	<ul style="list-style-type: none"> - The library pays a subscription (consortia) 	<ul style="list-style-type: none"> - Enhances the visibility of scientific work
<ul style="list-style-type: none"> - Awareness of new e-resources 	<p>Problems:</p> <ul style="list-style-type: none"> - stagnation of library budgets - management of collection of newspapers losing its importance 	<p>Problems:</p> <ul style="list-style-type: none"> - Financing of publication in the open access (APC)

Open Access - Types

GOLD

- **published originally as OA**
 - journals, monographs (full peer review, “pure OA”)
 - megajournals (modified peer review, “pure OA”)
 - articles (full peer review, “hybrid OA”)
- **published originally via toll access, OA via rolling wall**
- **3% of physics/astronomy to high 13% medicine (Björk 2009)**
- **annual growth rate est. at 20% (Springer; Laakso et al 2011)**
- **60% of all peer reviewed journals by 2025**

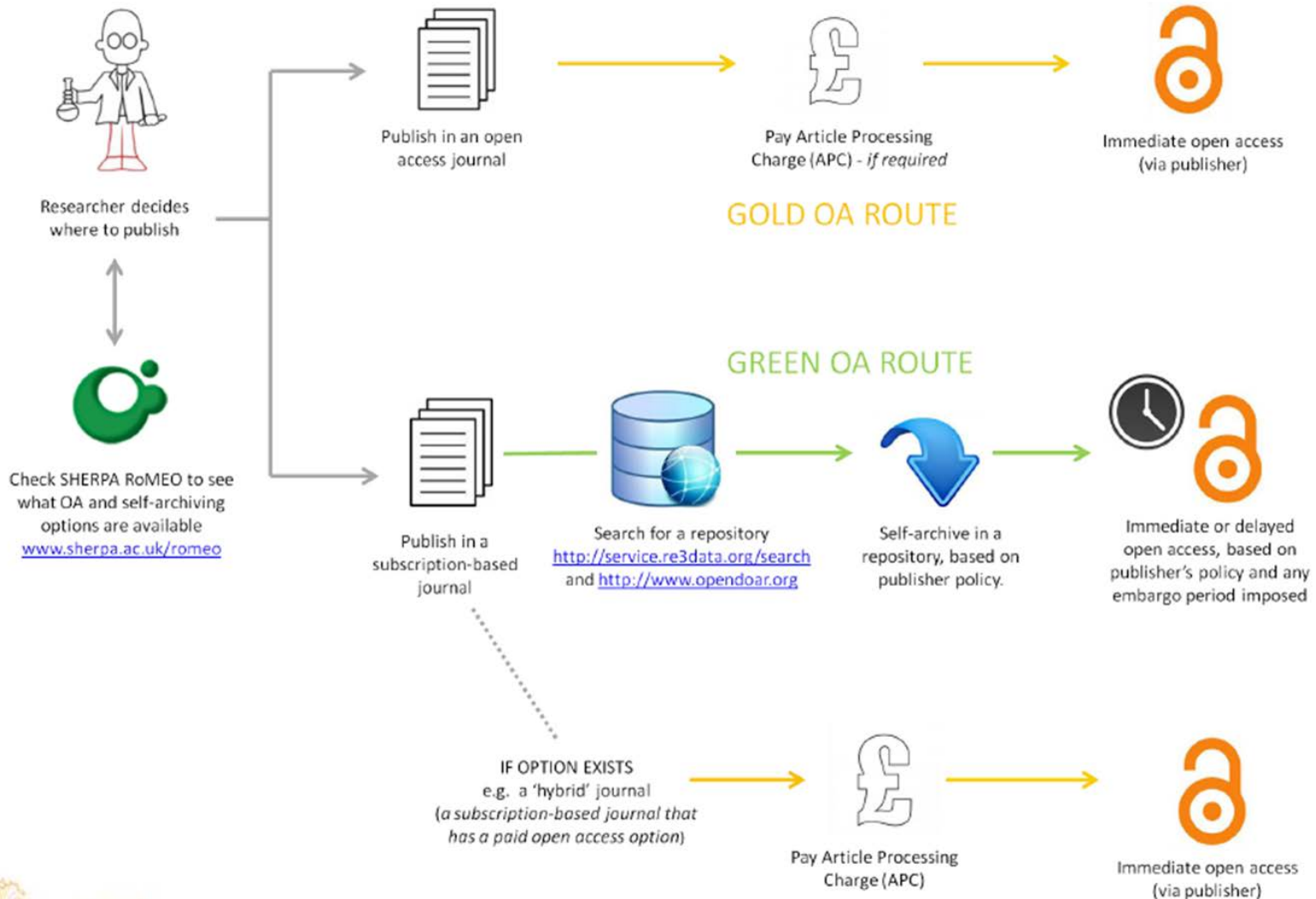
GREEN

- **Pre-print or post-print (permission)**
- **6% of biochemistry/microbiology to high 30% earth sci (Björk 2009)**

OTHER

- **faculty websites, open digital collections, datasets**
- **no estimates on scale**

Open Access - Route



Main Topics of Libraries relating to OA

- Advocacy of OA;
- Participation in the creation of universities' open access policies;
- Helping with publishing in OA, management of funds for financing OA publishing;
- Helping with research data management;
- Copyrights and OA;
- Management of university repository and assistance in depositing sources;
- Promotion of OA resources and management of collections (cataloguing);
- Open access publishing assistance;
- Educating academic community and project managers;

Practices? From Where? What others do?: Brainstorming

Is this a practice?

A small video of 48 seconds is enough?

Can a minute introductory video support our Library efforts for OA?

An existing video by OA supporters-Publishers?

When Harvard Library support OA, Why not our Libraries?

What WE do (or create) in Cyprus for OA?

- 1) We support OA! (Libraries annual organized events for OA),
- 2) All over the year we offer to the researcher from Academic Institutions the opportunity, to published their datasets via Institutional Repositories (OUC, CUT, UCY, +),
- 3) We support and manage the metadata created via our Repositories,
- 4) UCY's Library support OPENAIRE as the National Office,
- 5) CUT's Library ensures the funding for OA for its Institution Researchers,
- 6) OUC's Library implement the Infrastructures to support and host the "National Repository",
- 7) We are working all together to implement our National Policy for OA,

- 8) **WE COLLABORATE**, SUPPORT AND ENGURANGE ALL OTHER STATEHOLDERS OF OA IN OUR ISLAND!

Existing Institutional Repositories in the Island

- **ΚΥΨΕΛΗ (OUC)** (<http://kypseli.ouc.ac.cy/>)
- **ΚΤΙΣΙΣ (CUT)** (<http://ktisis.cut.ac.cy/?locale=el>)
- **ΛΗΚΥΘΟΣ (UCY)** (<https://lekythos.library.ucy.ac.cy/>)

Future Steps

- 1) Finalized our National Policy for OA,
- 2) Support other Academic and not ONLY Institutions, to established their Repositories,
- 3) Established - Implement- our “National Repository” ,
- 4) Support Island’s Researchers to “publish” at OA Journals
- 5) Arrange seminars (from Librarians) focused on OA (Face to face or via Platforms),
- 6) “Search” for more Funding Opportunities to support OA,
- 7) Promote the existing efforts and successes

- 8) Strengthen our cooperation and enlargement with a private and commercial stakeholders'.

Thanks a lot for yours time



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