LIÈGE université

Erasmus Week Open Access

March 12-16, 2018

Open Access discovery

ULiège experience with aggregators and discovery tools providers. Be proactive and apply best practices (if you can...)

Myriam Bastin, University of Liège Library
François Renaville, University of Liège Library

http://hdl.handle.net/2268/221340

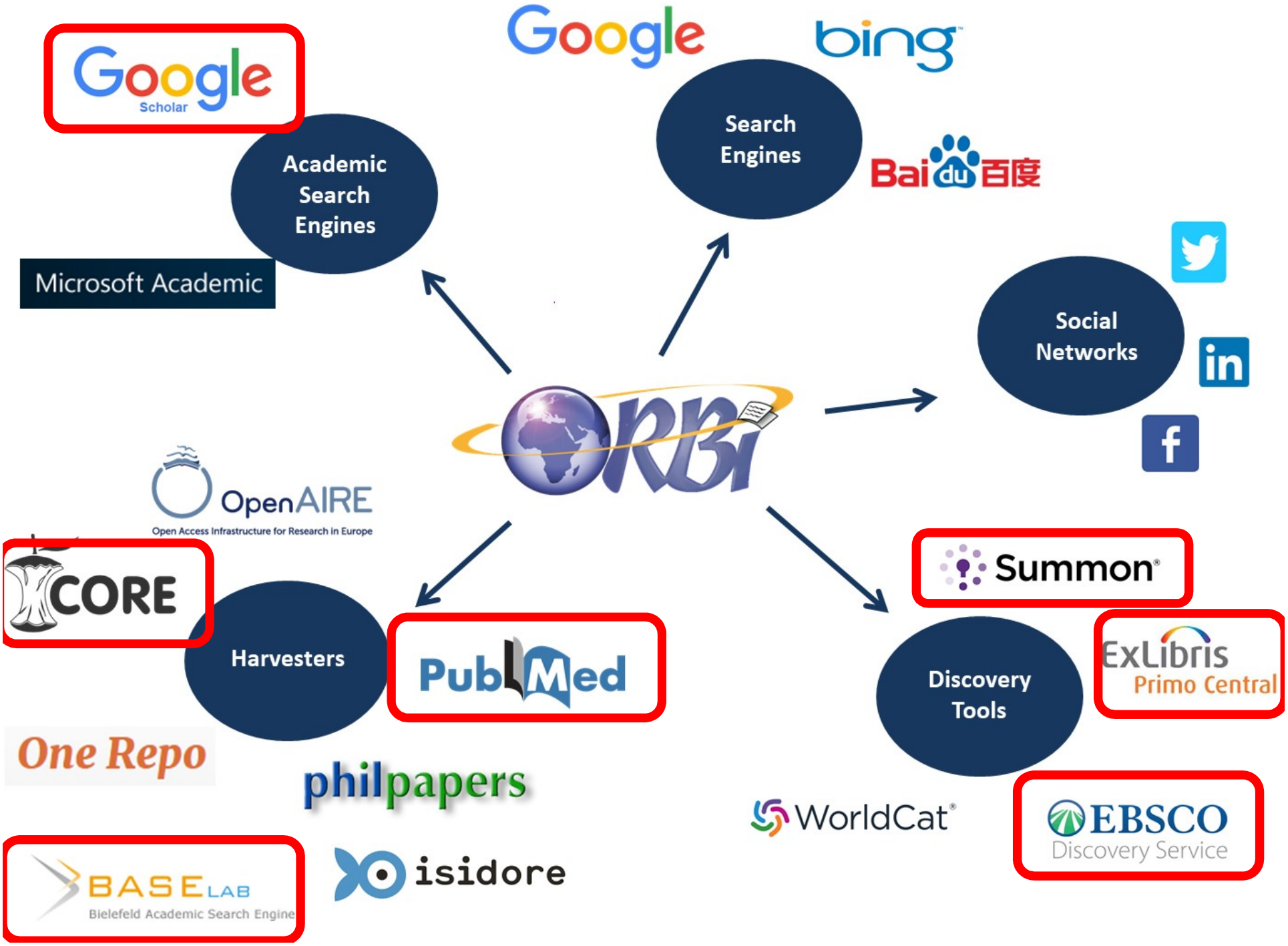
- Let's start with an assertion

Your repository must be visible

Your repository CONTENT must be visible

- Why?
  - Don't expect many people going to your IR and search for items (except maybe your own researchers)…
  - They will use other channels (Google Scholar, MS Academic, OA harvester, discovery tool…)

- ULiège experience illustrated with ORBi (https://orbi.uliege.be) and PoPuPS (https://popups.uliege.be)


Google
Google Scholar
bing
Search Engines
Baidu 百度
Academic Search Engines
Microsoft Academic
Social Networks
ORBi
OpenAIRE
Open Access Infrastructure for Research in Europe
CORE
Harvesters
PubMed
Summon
ExLibris
Primo Central
Discovery Tools
One Repo
philpapers
WorldCat
EBSCO
Discovery Service
BASE LAB
Bielefeld Academic Search Engine
isidore

Agenda

- ULiège experience with:
  - Google Scholar
  - Primo Central Index
  - Summon
  - Ebsco Discovery Service
  - CORE
  - BASE
  - PubMed LinkOut
- Some tips and tools

Agenda

- ULiège experience with:
  - **Google Scholar**
  - Primo Central Index
  - Summon
  - Ebsco Discovery Service
  - CORE
  - BASE
  - PubMed LinkOut
- Some tips and tools

Google Scholar: Inclusion Guidelines

- **Content**: Two basic criteria
  1. **Scholarly articles**
     - The content hosted on your website **must consist primarily of scholarly articles** - journal papers, conference papers, technical reports, or their drafts, dissertations, pre-prints, post-prints, or abstracts. Content such as **news or magazine articles, book reviews, and editorials is not appropriate for Google Scholar**. Documents larger than 5MB, such as books and long dissertations, should be uploaded to Google Book Search; Google Scholar automatically includes scholarly works from Google Book Search.
  2. **Showing abstracts**
     - Users click through to your website to read your articles. To be included, your website must make either the **full text of the articles or their complete author-written abstracts freely available** and easy to see when users click on your URLs in Google search results. **Your website must not require users (or search robots) to sign in, install special software, accept disclaimers, dismiss popup or interstitial advertisements, click on links or buttons, or scroll down the page before they can read the entire abstract of the paper**. Sites that show login pages, error pages, or bare bibliographic data without abstracts will not be considered for inclusion and may be removed from Google Scholar.

https://scholar.google.com/intl/en/scholar/inclusion.html#content

Google Scholar: Inclusion Guidelines

- **Indexing**:
  - **Configuring the meta-tags**
    - If you're using repository or journal management software, such as Eprints, DSpace, Digital Commons or OJS, please **configure it to export bibliographic data in HTML "<meta>" tags**.
    - Google Scholar supports
      - Highwire Press tags (e.g., citation_title)
      - Eprints tags (e.g., eprints.title)
      - BE Press tags (e.g., bepress_citation_title)
      - PRISM tags (e.g., prism.title)
  - Other recommendations at https://scholar.google.com/intl/en/scholar/inclusion.html#indexing

Google Scholar: ORBi

A message from Google Scholar our IT manager is proud of… ☺

Sujet : Re: Interstitial page for orbi.ulg.ac.be full-text PDFs and Google metas citation implementation
Date : Tue, 16 Sep 2014 10:19:44 -0700
De : Darcy Dapra [redacted]@google.com>
Pour : Fabian Smagghe <f.smagghe@ulg.ac.be>
Copie à :ORBi <orbi@misc.ulg.ac.be>, Paul Thirion <paul.thirion@ulg.ac.be>

Hello Fabian,

Many thanks for your kind note! Regarding the text in the htmlmap applied via "display:none" with CSS, you're right, this can often be an issue, but here should be okay (so no need to change this).

Also, thanks for sending along the example journal article for review--your metatags look fantastic! Yours is the best implementation of machine-readable bibliographic information we have seen in DSpace repositories thus far (and that's a near direct quote from the Scholar engineers). :-)

I hope that you don't mind my using ORBi as an example to other DSpace repositories of how best to implement the metatags for improved indexing in Scholar?

Agenda

- ULiège experience with:
  - Google Scholar
  - **Primo Central Index**
  - Summon
  - Ebsco Discovery Service
  - CORE
  - BASE
  - PubMed LinkOut
- Some tips and tools

Primo Central Index

- Primo Central Index (PCI) = name for Ex Libris' mega-index of "hundreds of millions of scholarly e-resources of global and regional importance. These include journal articles, e-books, reviews, legal documents and more that are harvested from primary and secondary publishers and aggregators, and from open-access repositories."
  - records are mainly provided by publishers, who provide the metadata from their publication platforms, and by aggregators (Gale, ProQuest) and their databases.
  - In addition: large collections and archives of free scholarly materials: *ArXiv.org*, *HAL (Hyper Article en Ligne)*, *OAPEN: Open Access Publishing in European Networks*, *SwePub*, *Norwegian Open Research Archives.*

- Early 2013: Ex Libris started to add institutional repositories into Primo Central Index, see *Ex Libris Institutional Repository Program*
  https://knowledge.exlibrisgroup.com/Primo_Central/Product_Documentation/Institutional_Repository_Program

Customer name:	Universite de Liege	**Enrollment date:**	03/18/2011 10:00 AM
Institution name:	Universit? de Li?ge	**Enrollment date:**	03/26/2012 02:05 AM

Resource Collections Activation Learn More

Please select resources from the following list and click **Done** to activate them.

Filter By: All ▾ Search: repositories Upload resource activations from MetaLib Export active resources

Provider Name

Institutional Repositories

	Resource Name	Requires Subscription for	Added On	
☑	ARAN (National University of Ireland Galway)		05/09/2013	Show Info▲

Description: The collection contains ARAN, the open access repository of the National University of Ireland, Galway. The repository includes peer-reviewed articles, working papers, and conference papers produced at the National University of Ireland. For more information: http://aran.library.nuigalway.ie/xmlui/

Update Frequency: Weekly

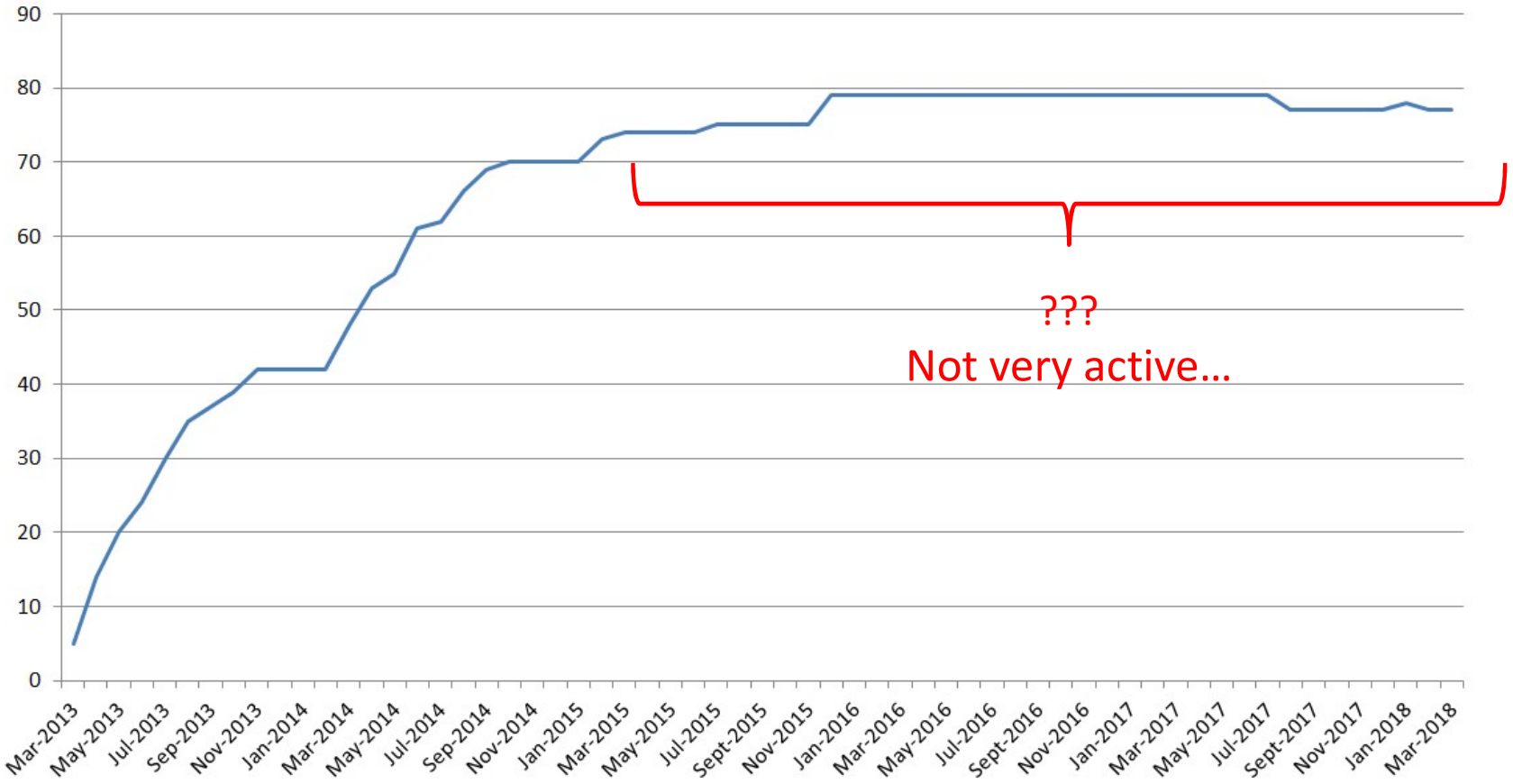
Availability Type: Link in Record

☑	Bergen Open Research Archive (University of Bergen)	06/19/2014	Show Info▾
☑	BRAGE (BIBSYS)	08/14/2014	Show Info▾
☑	CERES (Cranfield Collection of E-Research) (Cranfield University)	03/11/2013	Show Info▾
☑	Constellation (Université du Québec à Chicoutimi)	08/14/2014	Show Info▾
☐	Die digitale Landesbibliothek Oberösterreich (Upper Austrian Federal State Library)	08/01/2013	Show Info▾
☑	Digital Access to Scholarship at Harvard (DASH) (Harvard University, Office for Scholarly Communication)	03/11/2013	Show Info▾
☑	Digital Commons @ SPU (Seattle Pacific University)	03/13/2014	Show Info▾
☑	Digital Dissertations (Universitätsbibliothek der LMU Muenchen)	04/17/2014	Show Info▾
☑	Digital Library of the University of Pardubice	06/06/2013	Show Info▾
☑	Digital Repository @ Iowa State University (Iowa State University)	04/11/2013	Show Info▾

Reset

Update frequency is not always respected…

Growth of IRs in PCI



Note: There are currently less that 77 IRs in the PCI 'Institutional Repositories' section (73). Some IRs have been removed or moved to another section without any notification.

But Ex Libris is still working on OA…

Open Access flags and facet

User Experience

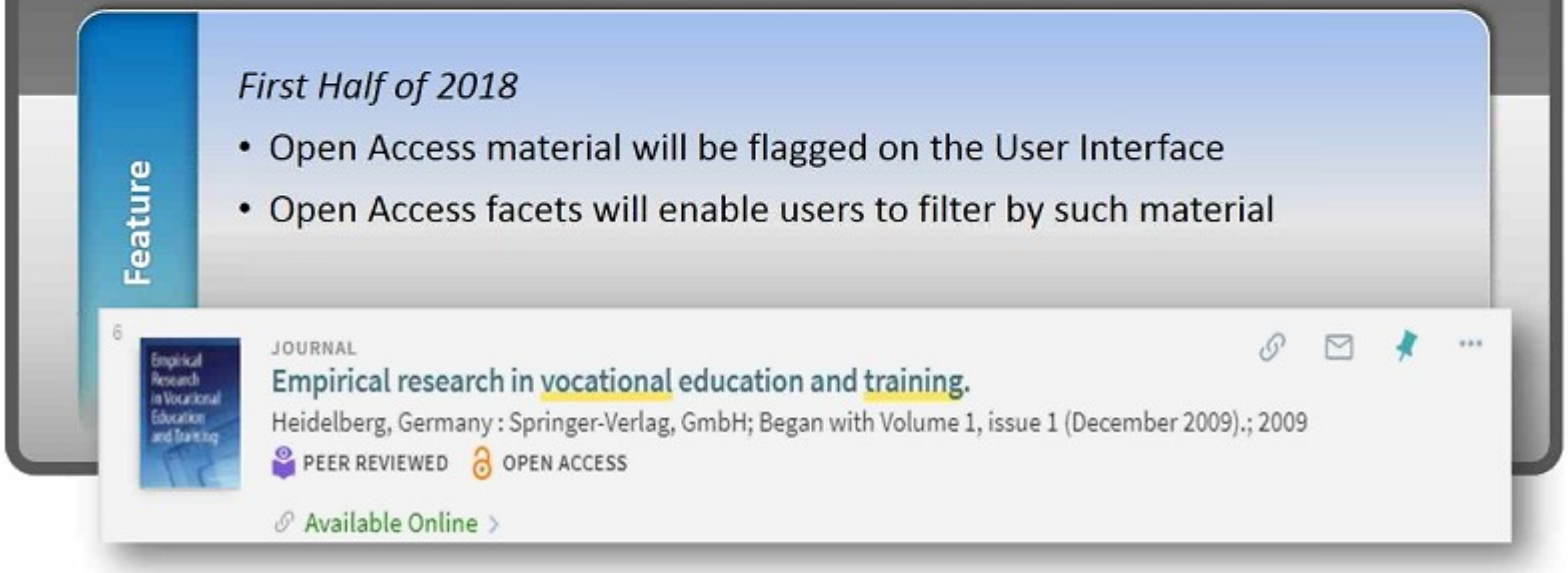
Customer Benefits

- Easier identification and promotion of open access material

Feature

First Half of 2018

- Open Access material will be flagged on the User Interface
- Open Access facets will enable users to filter by such material



https://knowledge.exlibrisgroup.com/@api/deki/files/60464/Primo_2018_Roadmap_Highlights.pdf?revision=2

PCI: ORBi

- ORBi was added to PCI in March 2013.
- Update Frequency: Weekly

- Too many records!
  - Not only OA records had been harvested and added to PCI, but also records with no full text or with a campus access
  - We asked Ex Libris to run a full reload on OA records only

- Nowadays:
  - More than 57,000 ORBi records with OA content are in PCI and can be activated by other libraries
  - Activated by more than 3,000 PCI customers

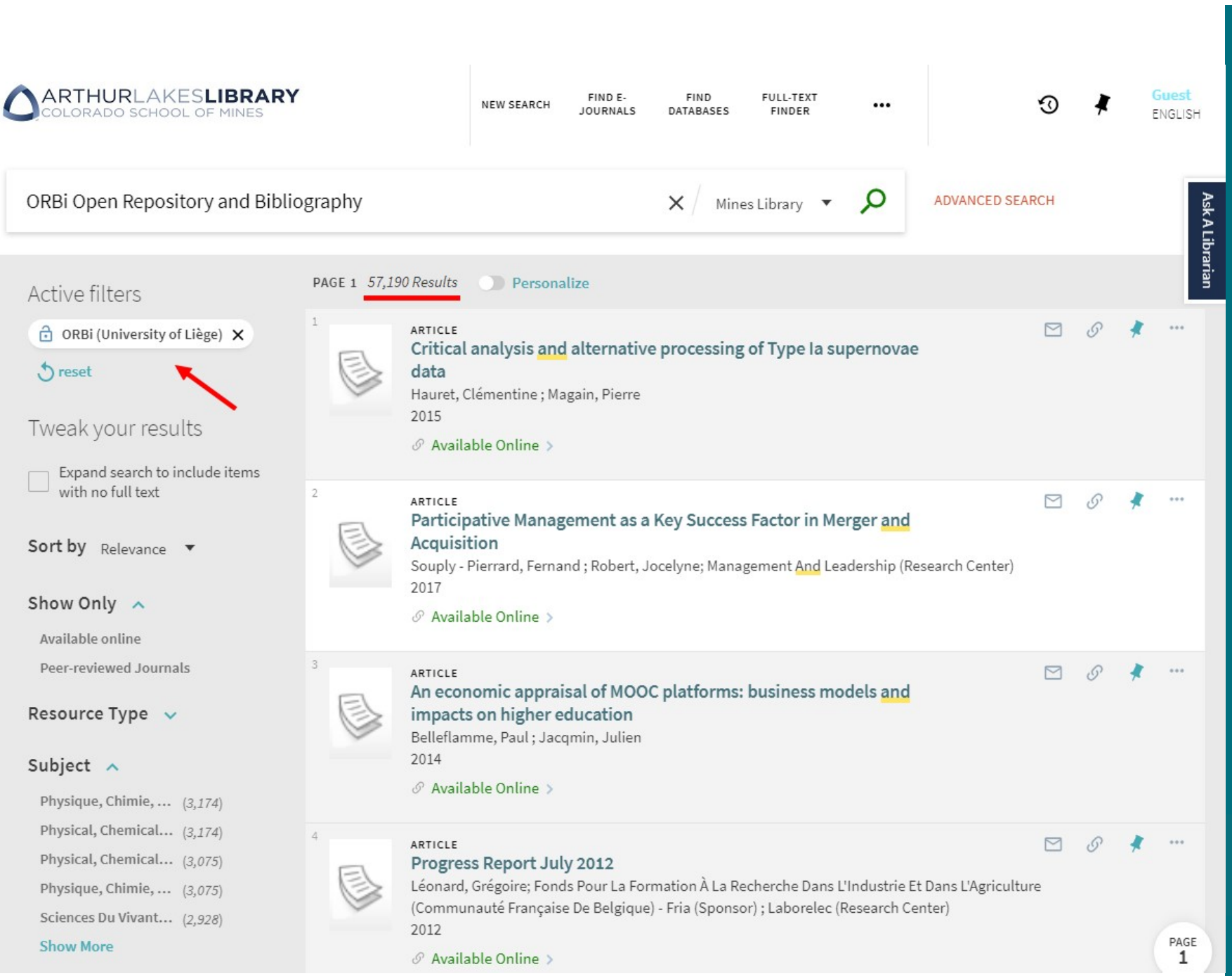
PCI: ORBi in the top 10 of IRs for articles

Top 10 Institutional Repositories in PCI - Articles

Institutional Repositories	articles	% of the harvested IR content
Repository Utrecht University	38,717	57.9%
Infoscience (École Polytechnique Fédérale de Lausanne (EPFL))	30,762	100.0%
Diposit Digital de Documents de la UAB (Universitat Autonoma de Barcelona)	21,189	36.1%
ORBi (Open Repository and Bibliography) (University of Liège)	19,665	49.2%
ZORA (University of Zurich)	19,152	70.6%
National Chung Hsing University Institutional Repository (National Chung Hsing University, Taiwan)	17,499	26.0%
VU-DARE (VU University Amsterdam)	16,271	66.8%
DiVA - Academic Archive Online (Uppsala University Library)	15,431	8.5%
Digital Access to Scholarship at Harvard (DASH) (Harvard University, Office for Scholarly Communication)	15,076	80.9%
Lirias (KU Leuven Association)	12,736	49.0%

Figure 6: Top 10 Institutional Repositories in PCI - Articles (March 31, 2015)

(Renaville, 2016)


ARTHURLAKESLIBRARY
COLORADO SCHOOL OF MINES
NEW SEARCH
FIND E-JOURNALS
FIND DATABASES
FULL-TEXT FINDER
Guest
ENGLISH
ORBi Open Repository and Bibliography
Mines Library
ADVANCED SEARCH
Ask A Librarian
Active filters
ORBi (University of Liège)
reset
Tweak your results
Expand search to include items with no full text
Sort by Relevance
Show Only
Available online
Peer-reviewed Journals
Resource Type
Subject
Physique, Chimie, ... (3,174)
Physical, Chemical... (3,174)
Physical, Chemical... (3,075)
Physique, Chimie, ... (3,075)
Sciences Du Vivant... (2,928)
Show More
PAGE 1 57,190 Results
Personalize
1
ARTICLE
Critical analysis and alternative processing of Type Ia supernovae data
Hauret, Clémentine ; Magain, Pierre
2015
Available Online
2
ARTICLE
Participative Management as a Key Success Factor in Merger and Acquisition
Souply - Pierrard, Fernand ; Robert, Jocelyne; Management And Leadership (Research Center)
2017
Available Online
3
ARTICLE
An economic appraisal of MOOC platforms: business models and impacts on higher education
Belleflamme, Paul ; Jacqmin, Julien
2014
Available Online
4
ARTICLE
Progress Report July 2012
Léonard, Grégoire; Fonds Pour La Formation À La Recherche Dans L'Industrie Et Dans L'Agriculture (Communauté Française De Belgique) - Fria (Sponsor) ; Laborelec (Research Center)
2012
Available Online
PAGE 1

OA Repositories and PCI

- 2015 Survey: **How do Primo Libraries manage Green Open Access collections?**

  Enhancement requests from the respondents:

  1. Providing **only OA contents**: Too many false positives: some IRs are not 100% (no full text, embargo, login required) → bad experience and end-users are frustrated
  2. Providing **more detailed information** about each OA repository
  3. Adding **more OA contents** (more repositories)
  4. Requiring OA content providers to provide **good metadata quality**
  5. **Better collaboration** between Ex Libris and data providers
  6. Allowing richer and more extended **record formats** for harvesting purposes

(Renaville, 2016)

PCI: PoPuPS

- PoPuPS was added to PCI in May 2012
- Update Frequency: Weekly

- Nowadays:
  - More than 5,600 PoPuPS journal articles

- And **Knowledge Bases**?
  - PoPuPS journals are also listed in KBs and journal finders:
    - A-to-Z (Ebsco)
    - Alma Community Zone (Ex Libris ProQuest)
    - SFX KB (Ex Libris ProQuest)
    - 360 KB (Ex Libris ProQuest)

(Pochet, 2017)

PCI: PoPuPS

providers...

Edit

Expand My Results

beyond ULiège e-collections

Creation Date

From To Refine

500

2018

Resource Type

Articles	(5,594)
Conference Proceedings	(10)

More options

Newly Added

From Last 3 Months	(50)
From Last Month	(1)

More options

Subject

Agriculture	(536)
Biotechnology	(470)
Tp248.13-248.65	(467)
Environmental Sciences	(467)
Ge1-350	(467)

More options

Author/Creator

Language

French	(3,972)
English	(2,232)
German	(5)
Spanish	(5)
Greek	(2)
Dutch	(1)

More options

E-Package

Directory of Open Access Journals (DOAJ)	(499)
Scopus (Elsevier)	(457)
ProQuest Environmental Science Collection	(322)

Results 1 - 10 of 5,604 Sorted by: Relevance 1 2 3 4 5

Refined by: E-Package: **PoPuPS Journals**

1 article **Agro-environmental scheme for segetal plant conservation in Wallonia (Belgium): an assessment in conventional and organic fields** View versions
Cyril Lemoine ; Emmanuël Sérusiaux ; Grégory Mahy ; Julien Piqueray
BASE, 18 January 2018, Vol.22(1) [Peer Reviewed Journal]
ISSN: 1370-6233 ; **E-ISSN:** 1780-4507 ;
Online
View It + details

2 article **Partie 1. La stratigraphie. Chapitre 6. Le Dinantien**
Georges Mortelmans ; Pol Bourguignon
Annales de la Société géologique de Belgique, 21 November 2013, pp.217-321 [Peer Reviewed Journal]
ISSN: 0037-9395 ; **E-ISSN:** 2295-7227 ;
Online
View It + details

3 article **Notes bio-bibliographiques**
MethIS, 15 January 2013, Vol.4 - 2011, pp.149-151 [Peer Reviewed Journal]
ISSN: 2030-1464 ; **E-ISSN:** 2030-1456 ;
Online
View It + details

4 article **Être à l'écoute de son écoute :**
Paul-Louis Colon
MethIS, 15 October 2012, Vol.3 - 2010, pp.185-204 [Peer Reviewed Journal]
ISSN: 2030-1464 ; **E-ISSN:** 2030-1456 ;
Online
View It + details

5 article **Rugosans immured in Silurian Paleofavosites; Brassfield Formation (Llandovery) of Ohio**
James E. Sorauf ; Don L. Kissling
Geologica Belgica, 17 July 2012, Vol.15, pp.220-225 [Peer Reviewed Journal]
ISSN: 1374-8505 ; **E-ISSN:** 2034-1954 ;
Online
View It + details Cited by

6 article **Présentation**
Aurélien Zincq
Bulletin d'Analyse Phénoménologique, 15 July 2016, Vol.12(4: la modernité: approches esthétiques et phénoménologiques (actes n°9)) [Peer Reviewed Journal]
ISSN: 1782-2041 ;
Online
View It + details

Agenda

- ULiège experience with:
  - Google Scholar
  - Primo Central Index
  - **Summon**
  - Ebsco Discovery Service
  - CORE
  - BASE
  - PubMed LinkOut
- Some tips and tools

Summon

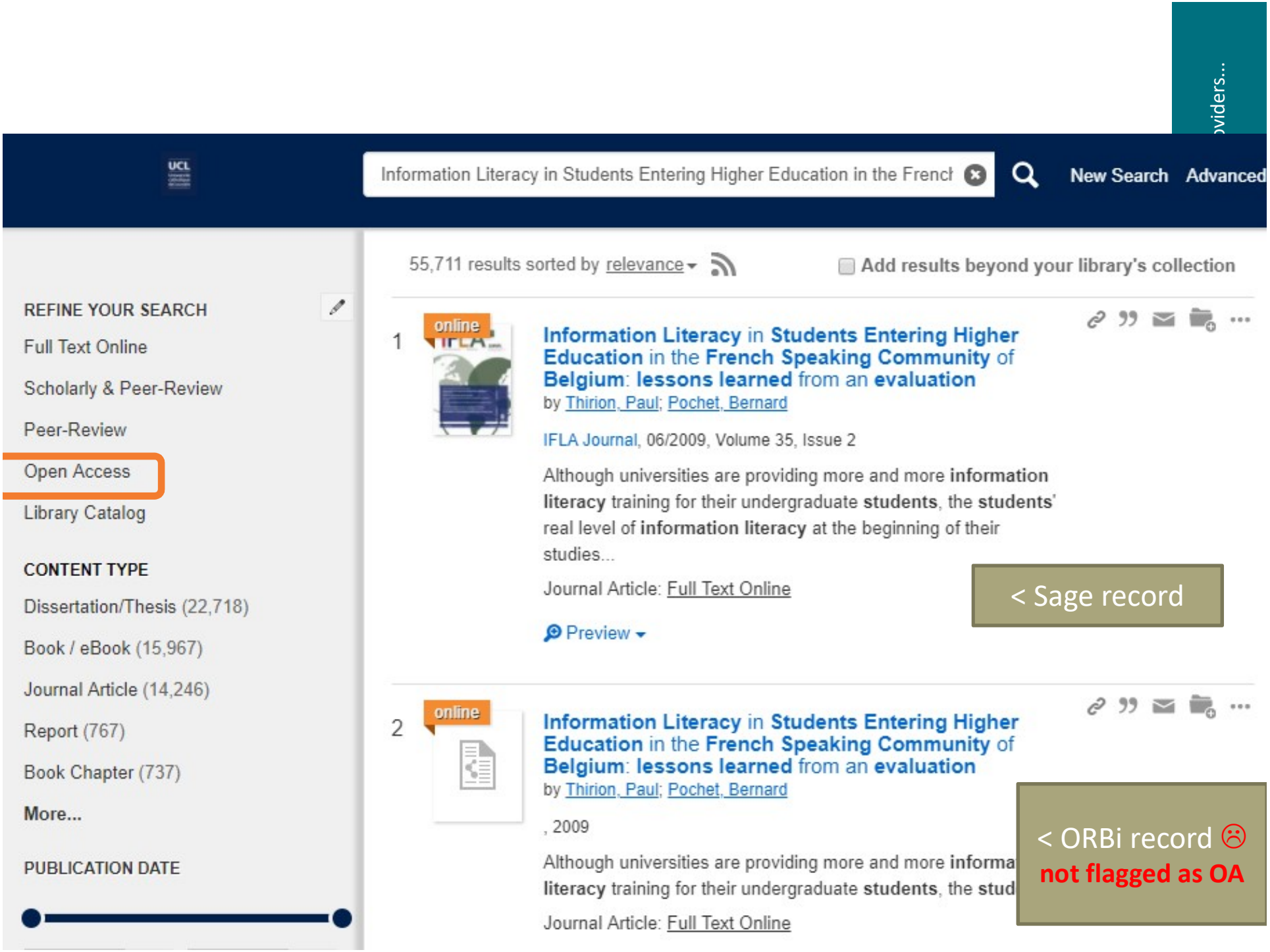
- Summon = ProQuest's discovery tool

- **Summon and Open Access**
  - Libraries can enhance resource discovery by making freely available Open Access content, outside of their own collection, more accessible and visible through a series of user interface enhancements.
  - More than 200 million items identified as Open Access available through Summon
    - **icon** to indicate Open Access content appearing on the Summon results page
    - **filter** for Open Access content

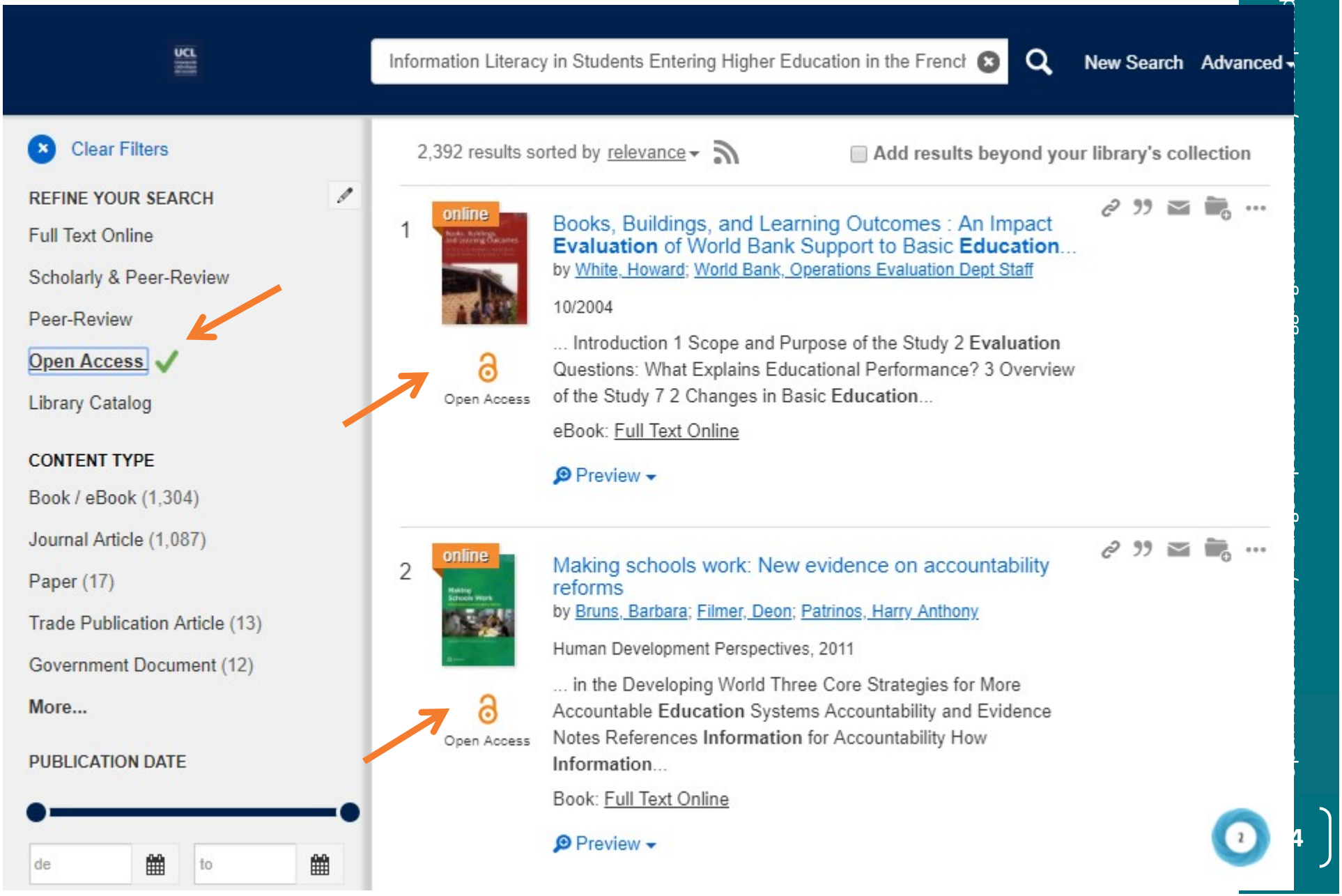
Summon: ORBi

- ORBi was added to Summon in 2017.
- Update Frequency: ?

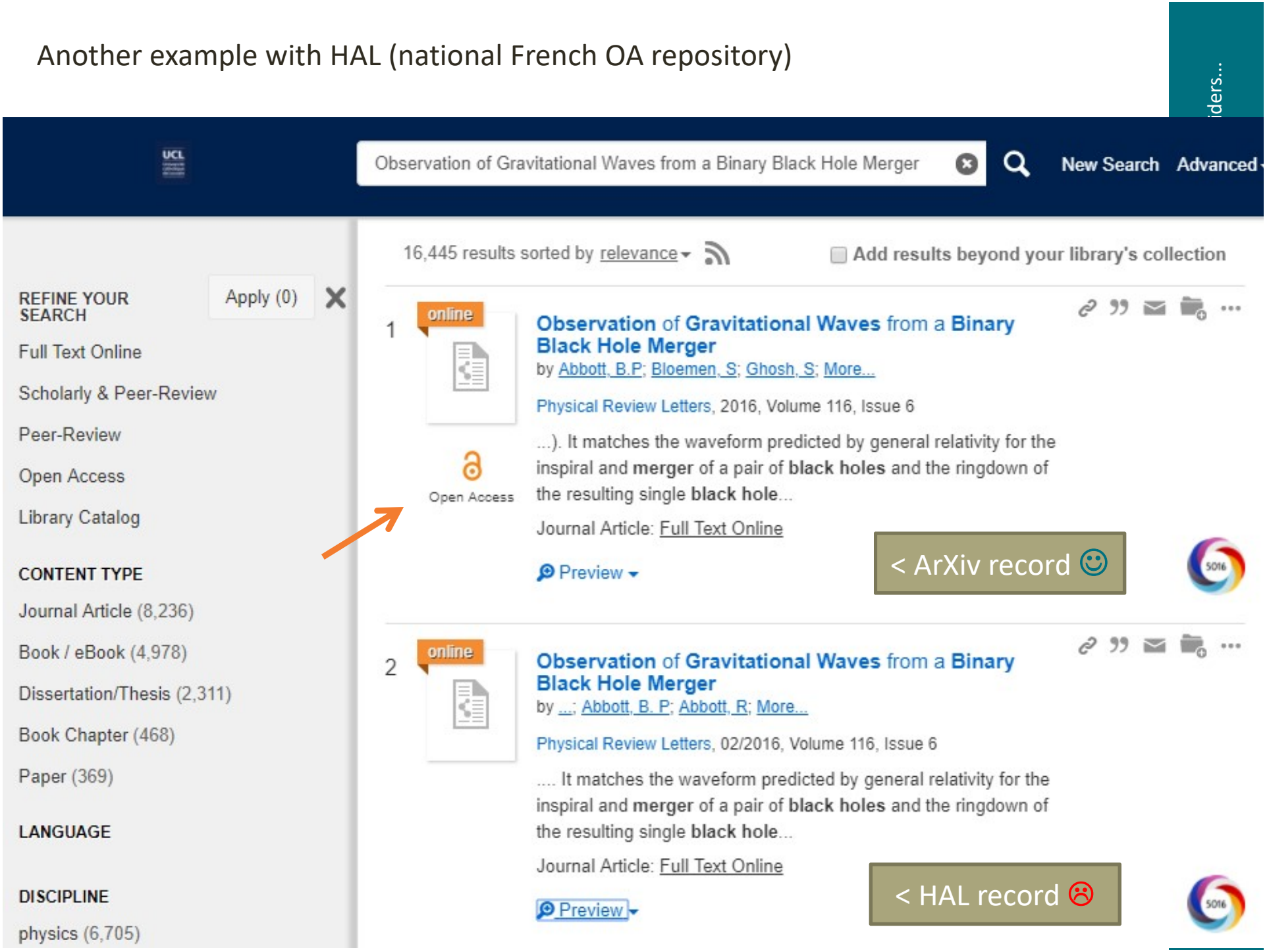
- Integrated, but not identified as being OA!
  - Summon team will be contacted by ULiège Library to fix this


viders...
UCL
Information Literacy in Students Entering Higher Education in the Frenc
New Search
Advanced
55,711 results sorted by relevance
Add results beyond your library's collection
REFINE YOUR SEARCH
Full Text Online
Scholarly & Peer-Review
Peer-Review
Open Access
Library Catalog
CONTENT TYPE
Dissertation/Thesis (22,718)
Book / eBook (15,967)
Journal Article (14,246)
Report (767)
Book Chapter (737)
More...
PUBLICATION DATE
1
online
Information Literacy in Students Entering Higher Education in the French Speaking Community of Belgium: lessons learned from an evaluation
by Thirion, Paul; Pochet, Bernard
IFLA Journal, 06/2009, Volume 35, Issue 2
Although universities are providing more and more information literacy training for their undergraduate students, the students' real level of information literacy at the beginning of their studies...
Journal Article: Full Text Online
Preview
< Sage record
2
online
Information Literacy in Students Entering Higher Education in the French Speaking Community of Belgium: lessons learned from an evaluation
by Thirion, Paul; Pochet, Bernard
, 2009
Although universities are providing more and more informa
literacy training for their undergraduate students, the stud
Journal Article: Full Text Online
< ORBi record ☹
not flagged as OA

ORBi record has gone! Not considered as Open Access by Summon!



Another example with HAL (national French OA repository)



Open Access Content Sources Flagged in the Summon Index

- Content in the Summon index is considered Open Access if it meets the following general criteria:
  - An item is freely available and openly accessible without requiring authentication by the user
  - An item is identified by the provider/publisher as Open Access and has an indication in the metadata we index that signifies it is Open Access content
  - An item resides in a known Open Access repository or database or journal collection that we track in our Knowledgebase as being Open Access

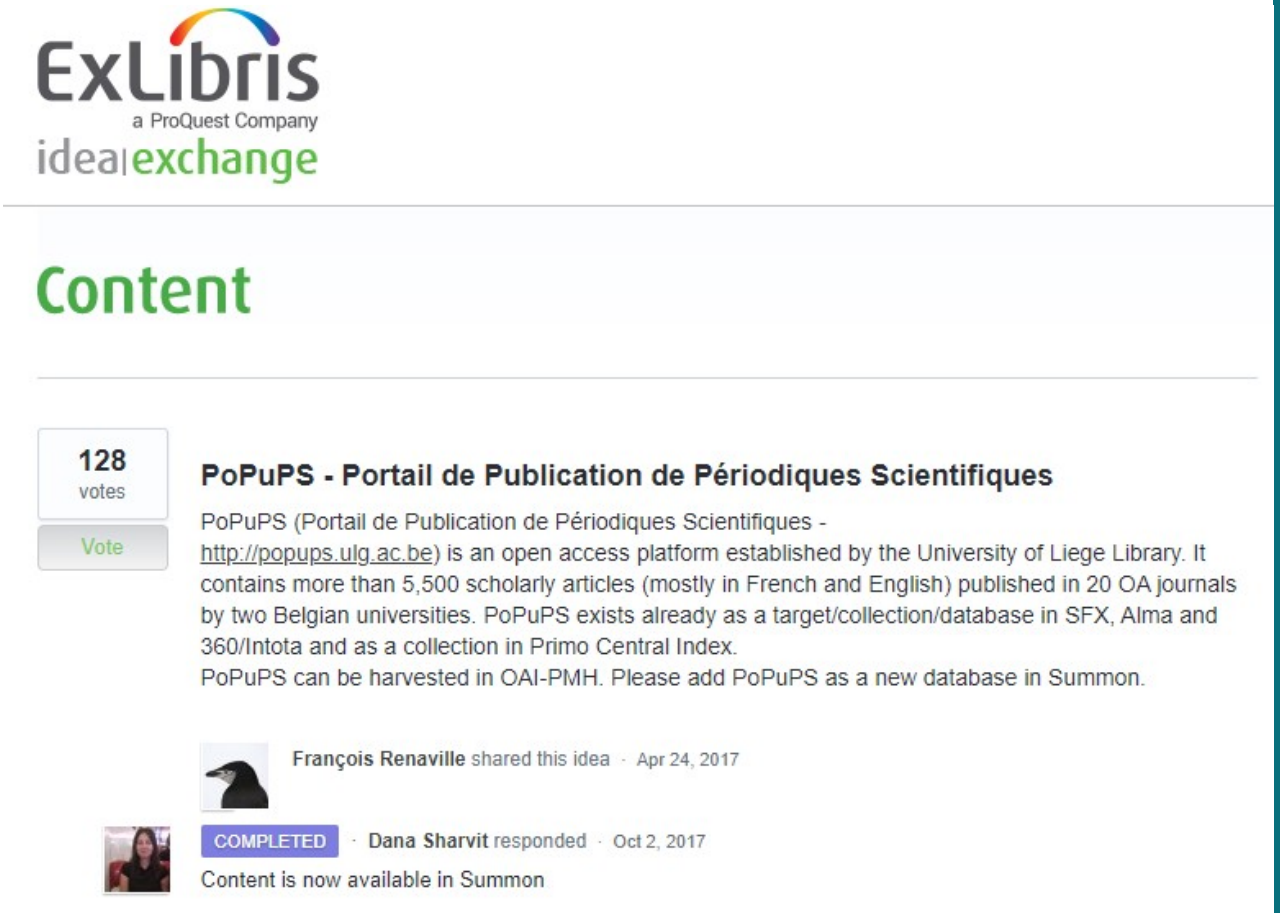
We recognize that there are different flavors and models of Open Access that boil down to where the article is published, who shoulders the cost of publishing, reuse rights, embargo periods, etc. We do not distinguish or differentiate between any of these models. Instead, we identify Open Access content based on the broad criteria described above and methodologies described below.
We have identified more than 200 Million items in the Summon index as Open Access content across dozens of content types including journal articles, books, thesis, technical reports, patents, images, archival documents and more. In most cases, links for Open Access items in Summon will lead to the full text of an article, thesis, book (in the form of a PDF or HTML), to an image, patent or technical report, or to just descriptive metadata (such as a Table of Contents or an abstract) in the case of some open access repositories.

List of Sources with Open Access flags in the Summon index (spreadsheet updated April 28, 2017).

https://knowledge.exlibrisgroup.com/Summon/Product_Documentation/Summon%3A_Open_Access_Filter

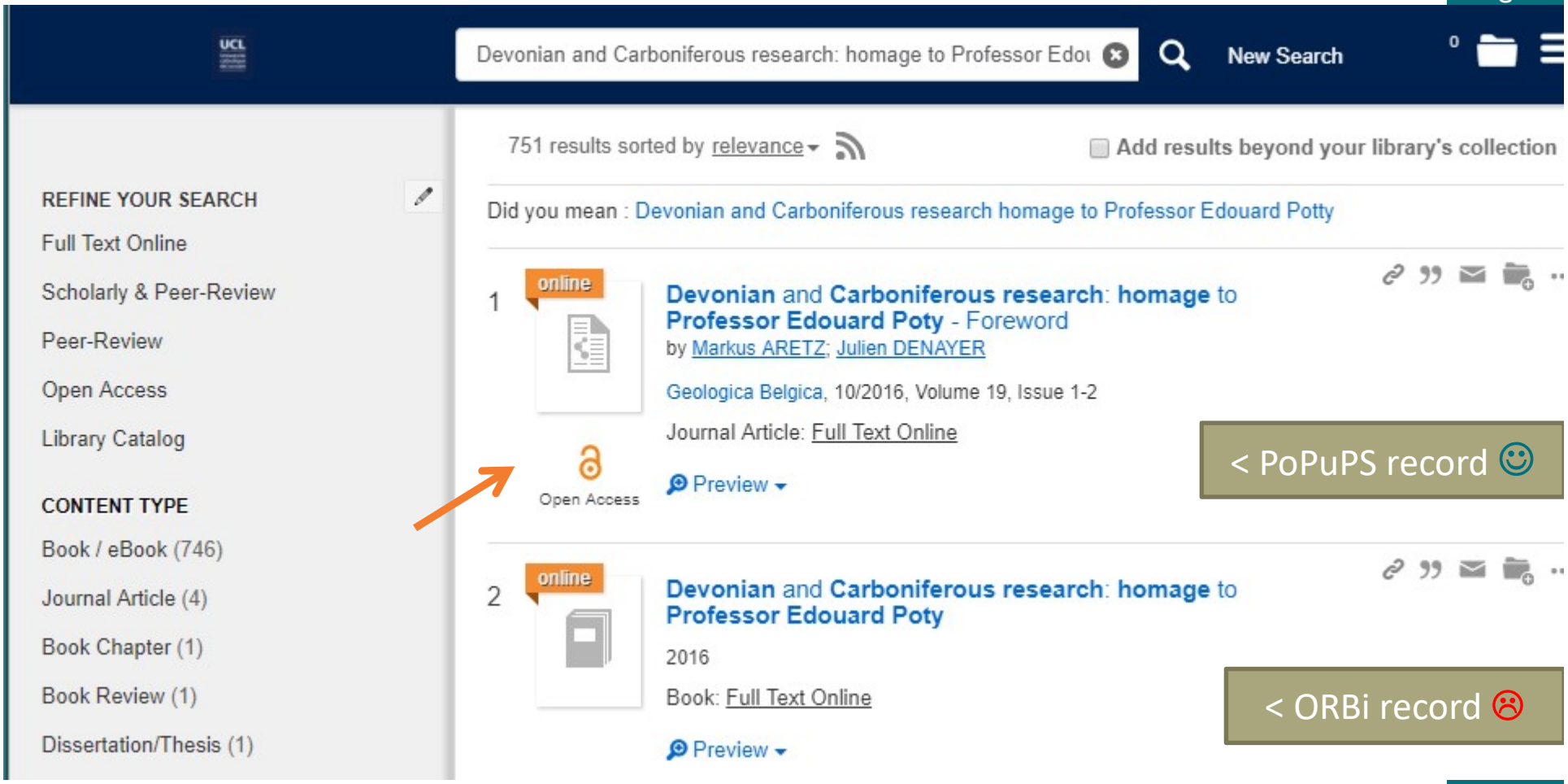
Summon: PoPuPS

- PoPuPS was added to Summon in October 2017.
- Request via Idea Exchange Content forum
  https://ideas.exlibrisgroup.com/forums/574345-content/



Summon: PoPuPS

- PoPuPS is identified as being OA



Agenda

- ULiège experience with:
  - Google Scholar
  - Primo Central Index
  - Summon
  - **Ebsco Discovery Service**
  - CORE
  - BASE
  - PubMed LinkOut
- Some tips and tools

Ebsco Discovery Services

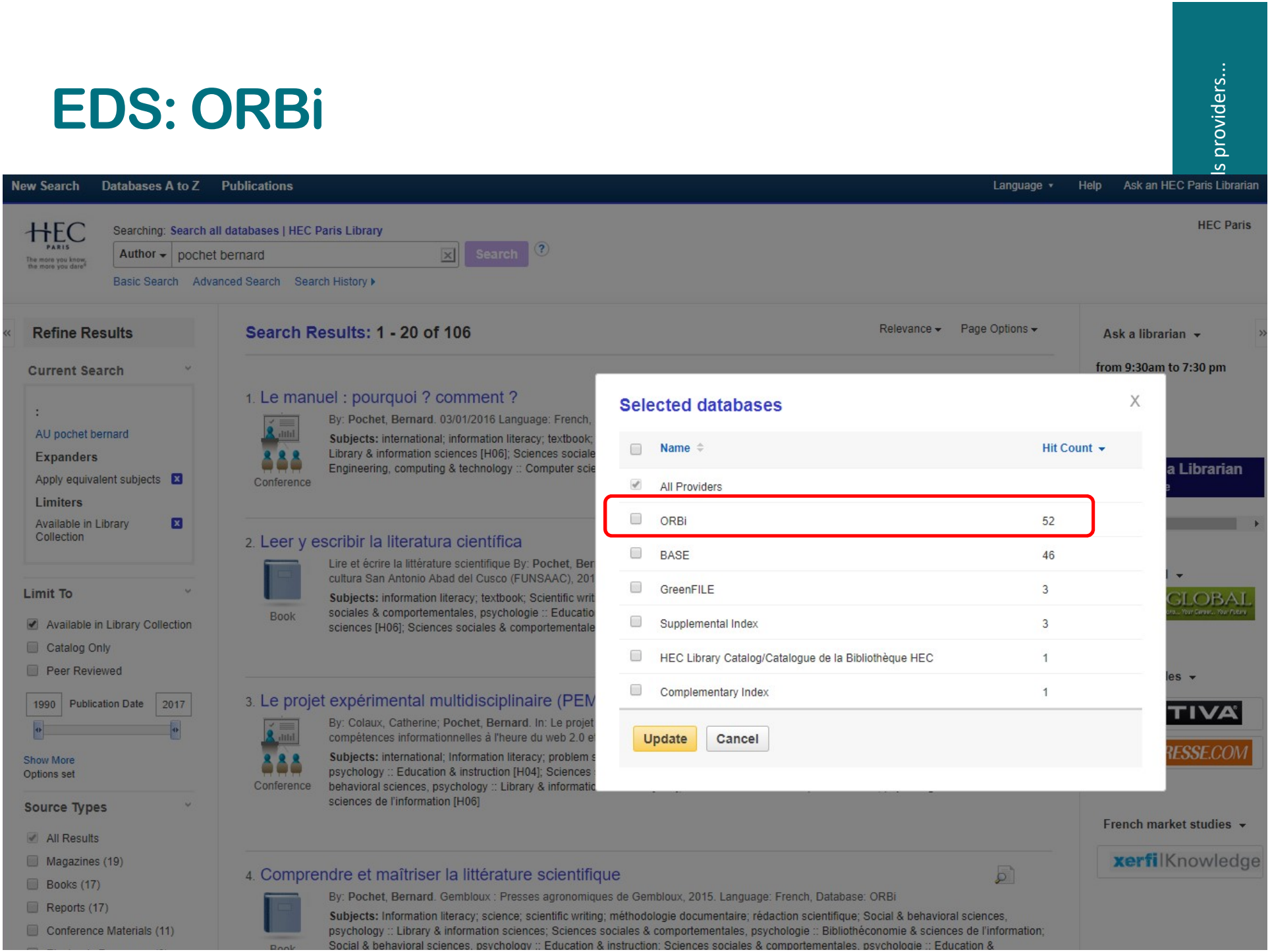
- Ebsco Discovery Services (EDS) = Ebsco's discovery tool
- EBSCO supports harvesting IRs via OAI-PMH (Dublin Core, Dublin Core qualified, EAD, Junii2, METS, MODS) or FTP
- Institutional Repository Database Questionnaire
  https://help.ebsco.com/interfaces/EBSCO_Discovery_Service/EDS_Catalogs_IRs

EDS: ORBi

- ORBi was added to EDS in March 2016
- OA pdf full texts delivered for indexing purposes only

- Nowadays:
  - More than 57,000 ORBi records with OA content are in EDS and can be activated by EDS customers
  - Activated by more than 2,700 customer (March 2017)

EDS: ORBi


New Search
Databases A to Z
Publications
Language
Help
Ask an HEC Paris Librarian
HEC Paris
Searching: Search all databases | HEC Paris Library
Author
pochet bernard
Search
Basic Search
Advanced Search
Search History
Refine Results
Current Search
AU pochet bernard
Expanders
Apply equivalent subjects
Limiters
Available in Library Collection
Limit To
Available in Library Collection
Catalog Only
Peer Reviewed
1990
Publication Date
2017
Show More
Options set
Source Types
All Results
Magazines (19)
Books (17)
Reports (17)
Conference Materials (11)
Search Results: 1 - 20 of 106
Relevance
Page Options
1. Le manuel : pourquoi ? comment ?
Conference
2. Leer y escribir la literatura científica
Book
3. Le projet expérimental multidisciplinaire (PEM
Conference
4. Comprendre et maîtriser la littérature scientifique
Book
By: Pochet, Bernard. Gembloux : Presses agronomiques de Gembloux, 2015. Language: French, Database: ORBi
Subjects: Information literacy; science; scientific writing; méthodologie documentaire; rédaction scientifique; Social & behavioral sciences, psychology :: Library & information sciences; Sciences sociales & comportementales, psychologie :: Bibliothèconomie & sciences de l'information;
Selected databases
Name
Hit Count
All Providers
ORBi
52
BASE
46
GreenFILE
3
Supplemental Index
3
HEC Library Catalog/Catalogue de la Bibliothèque HEC
1
Complementary Index
1
Update
Cancel
Ask a librarian
from 9:30am to 7:30 pm
French market studies
xerfiKnowledge

Agenda

- ULiège experience with:
  - Google Scholar
  - Primo Central Index
  - Summon
  - Ebsco Discovery Service
  - **CORE**
  - BASE
  - PubMed LinkOut
- Some tips and tools

CORE

- Currently contains more than 125,747,000 open access articles, from over tens of thousands journals
- Collected from over 3,673 repositories around the world
- Becoming a data provider? https://core.ac.uk/join

Islande
102
Norvège
441
Russie
9
Canada
Pologne
177
Allemagne
Kazakhstan
36
Mongolie
4
France
316
152
150
464
Turquie
28
258
Japon
Océan Atlantique Nord
Irak
38
Afghanistan
21
Pakistan
Algérie
Libye
Arabie saoudite
Inde
Thaïlande
38
Mali
Niger
Soudan
3
Tchad
61
Nigeria
30
111
797
Kenya
RD Congo
91
Papouasie-Nouvell
Tanzanie
Brésil
Pérou
Angola
2
57
Bolivie
Namibie
Madagascar
Océan Indien
Botswana
24
Australie
Chili
Océan Atlantique Sud
Afrique du Sud
5
44
43
Google
Données cartographiques ©2018
Conditions d'utilisation

But searches on CORE may be very slooooowww…
and results surprising…

CORE

- **CORE Recommender**: provides research article recommendations across the global network of repositories and journals (Knoth *et al*, 2017)

- Not only on CORE:
  - The plugin that can be installed in repositories and journal systems to suggest similar articles.
  - Purpose is to support users in finding articles relevant to what they read.
  - The current version of the plugin recommends full-text items in Open Access repositories that are related to:
    - a metadata record
    - a full-text item in pdf
    - any piece of text
    - any combination of the above

- Currently not on the roadmap for ORBi2

CORE Search 125,747,414 open access articles Search

Exploring the information behaviour of users of Welsh Newspapers Online through web log analysis

By Paul Gooding

Cite

Year: 2016

DOI identifier: 10.1108/JD-10-2014-0149

OAI identifier: oai:ueaeprints.uea.ac.uk:56908

Provided by: University of East Anglia digital repository

Download PDF:

Sorry, we are unable to provide the full text but you may find it at the following location(s):

- https://ueaeprints.uea.ac.uk/5... (external link)
- https://ueaeprints.uea.ac.uk/5... (external link)

Location of Repository

Suggested articles

Mining User Queries with Information Extraction Methods and Linked Data

Provided by: arXiv.org e-Print Archive | Year: 2017

By Chardonnens Anne, Rizza Ettore, Coeckelbergs Mathias, van Hooland Seth

Newspapers and historical research: a study of historians and custodians in Wales

Provided by: City Research Online

By Secker J.

Assessing the Information Needs of Historians Working with Digitised Primary Sources in the UK: A Sequential Mixed Methods Study

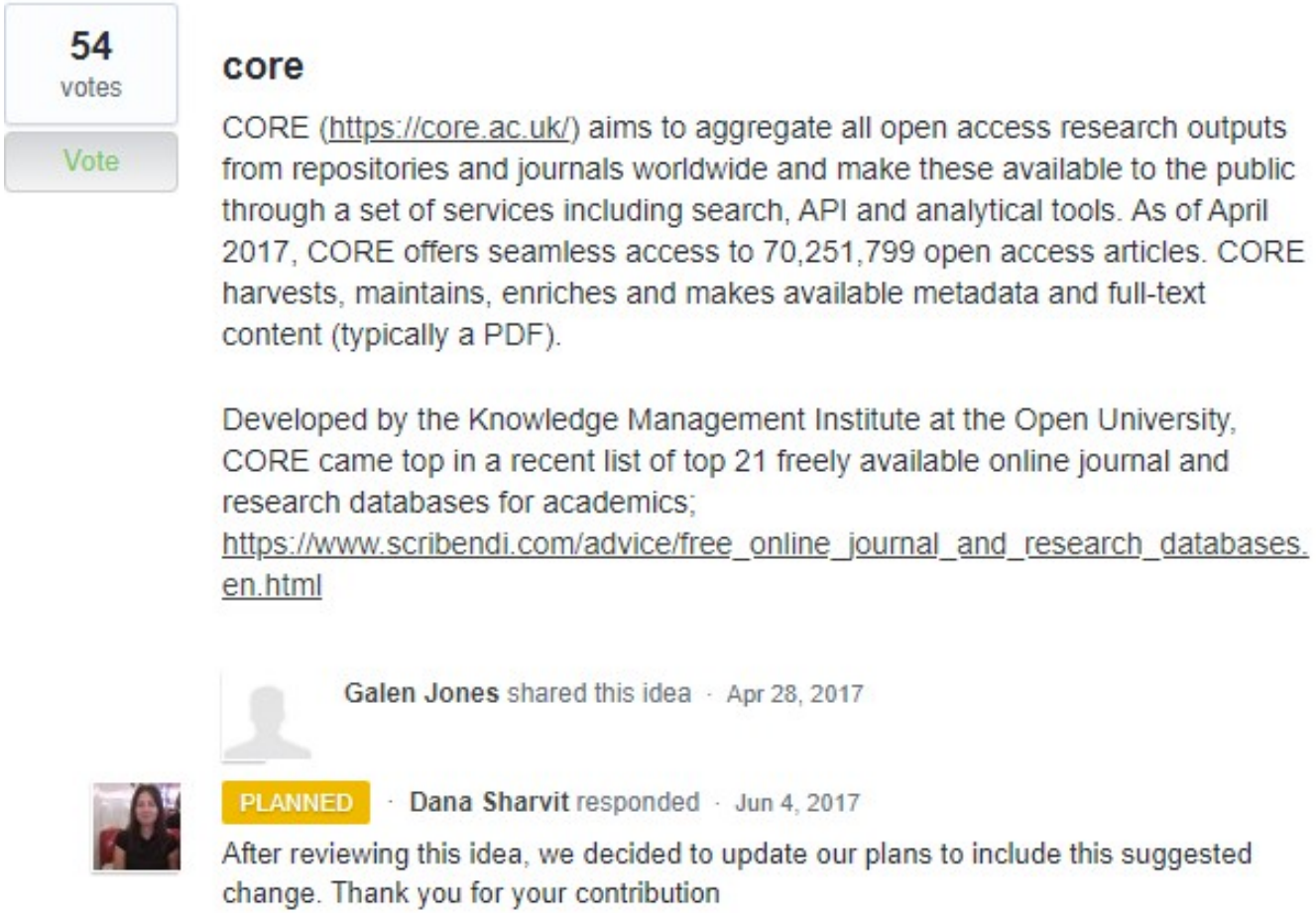
Provided by: University of Huddersfield Repository

By Hassan Luna

Digital intermediaries in the UK: implications for newsplurality

CORE

- CORE is on the roadmap to be added to Primo Central Index and Summon



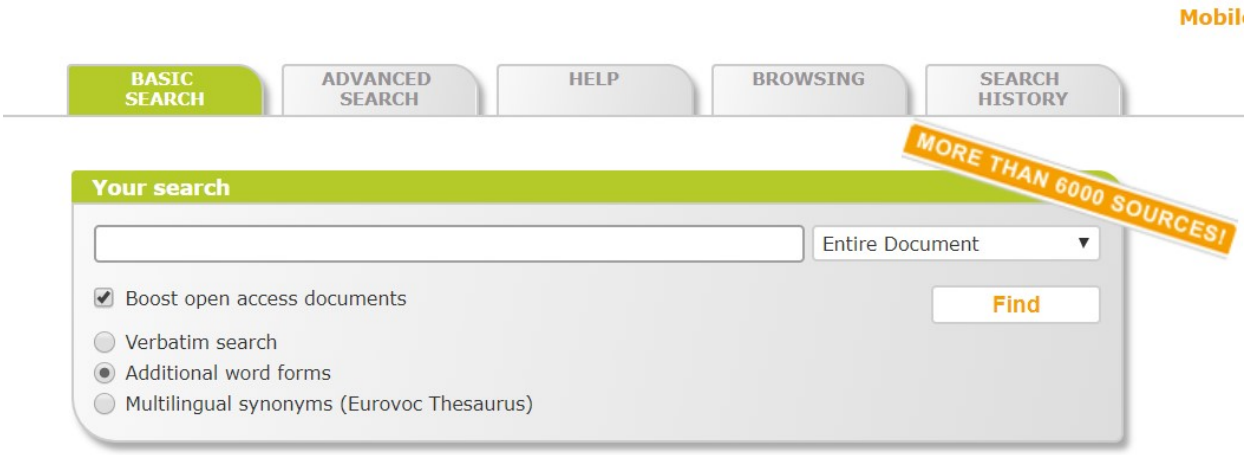
https://ideas.exlibrisgroup.com/forums/574345-content/suggestions/19079788-core

Agenda

- ULiège experience with:
  - Google Scholar
  - Primo Central Index
  - Summon
  - Ebsco Discovery Service
  - CORE
  - **BASE**
  - PubMed LinkOut
- Some tips and tools

BASE

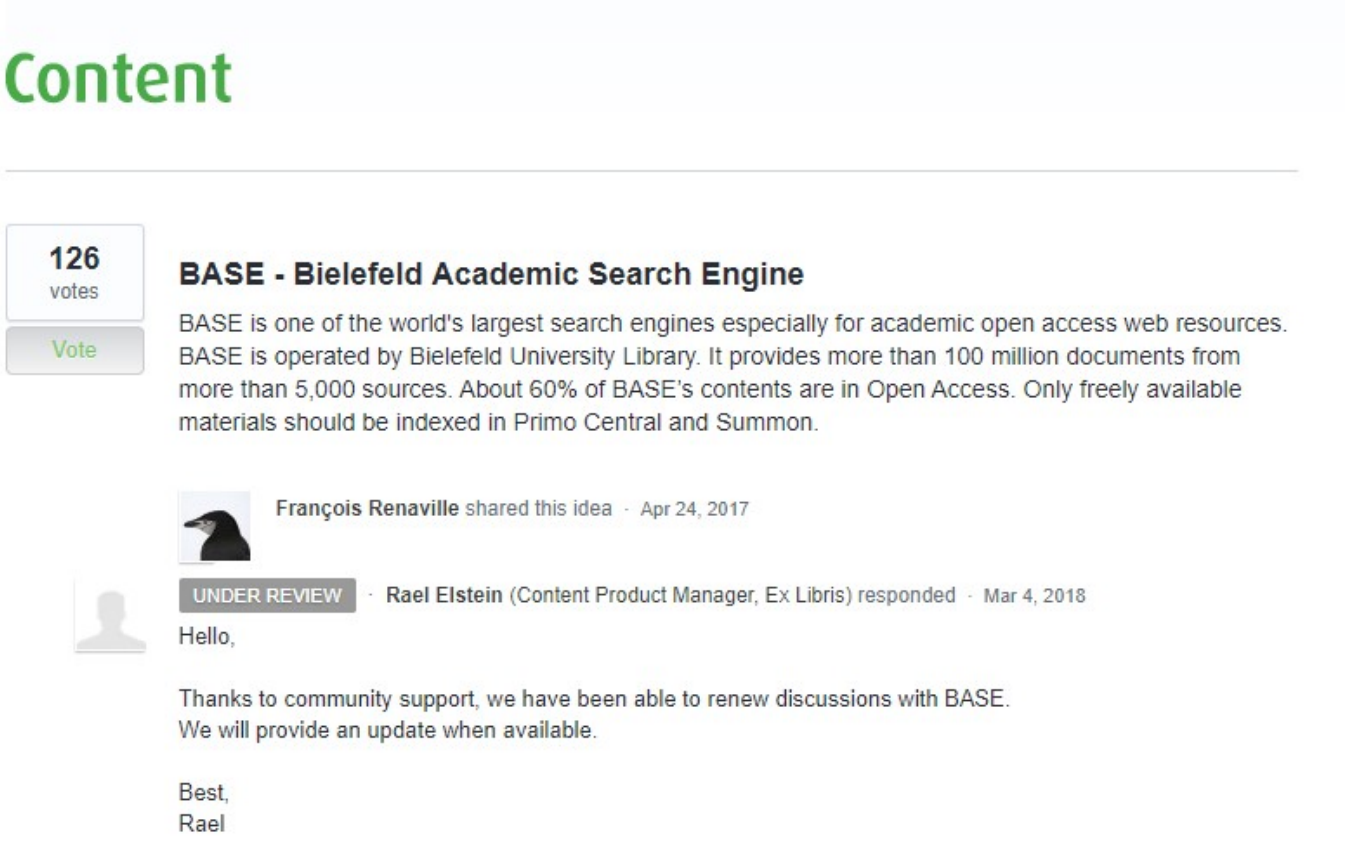
- **BASE (Bielefeld Academic Search Engine)**
  - one of the leading global aggregator of open access content (journals, subject and institutional repositories) in the world.
  - claims to be the 2nd biggest academic search engine behind Google Scholar by size easily exceeding over 123 million records and indexing over 6,100 sources.
  - Boost option for OA records
  - Has been indexed in **EDS** since Dec. 2015 → if your IR contents are indexed properly in BASE, libraries using EDS who turn on BASE in EDS will expose your content to their users ☺



(Tay, 2018)

BASE

- Note that BASE is also requested by the Summon and Primo Central Index community



Content

126
votes

Vote

BASE - Bielefeld Academic Search Engine

BASE is one of the world's largest search engines especially for academic open access web resources. BASE is operated by Bielefeld University Library. It provides more than 100 million documents from more than 5,000 sources. About 60% of BASE's contents are in Open Access. Only freely available materials should be indexed in Primo Central and Summon.

François Renaville shared this idea · Apr 24, 2017

UNDER REVIEW · **Rael Elstein** (Content Product Manager, Ex Libris) responded · Mar 4, 2018

Hello,

Thanks to community support, we have been able to renew discussions with BASE.
We will provide an update when available.

Best,
Rael

https://ideas.exlibrisgroup.com/forums/574345-content/suggestions/19027240-base-bielefeld-academic-search-engine

BASE: ORBi

- ORBi was added to BASE in 2008
- Recent full reload of ORBi records
- https://www.base-search.net/Search/Results?q=dccoll:ftorbi&refid=dctableen

Agenda

- ULiège experience with:
  - Google Scholar
  - Primo Central Index
  - Summon
  - Ebsco Discovery Service
  - CORE
  - BASE
  - **PubMed LinkOut**
- Some tips and tools

PubMed LinkOut

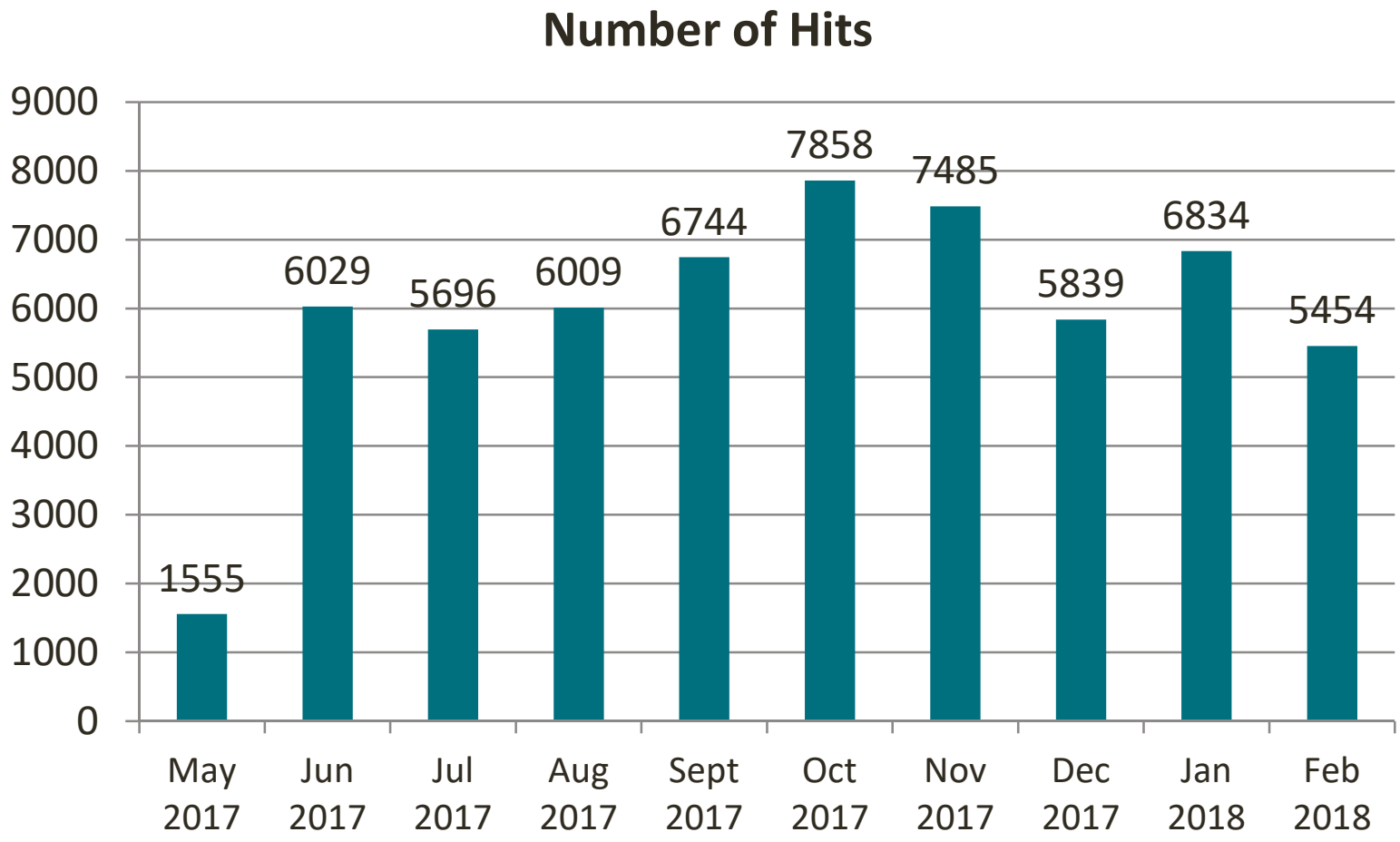
- LinkOut is a service that allows you to link directly **from PubMed** and other NCBI databases **to a wide range of information and services beyond the NCBI systems**.
- LinkOut aims to facilitate access to relevant online resources in order to extend, clarify, and supplement information found in NCBI databases. Examples of LinkOut Resources include **full-text publications**, biological databases, consumer health information, research tools, and more.

- How do Institutional Repositories(IR) join LinkOut?
  https://www.ncbi.nlm.nih.gov/projects/linkout/doc/IR-application.shtml

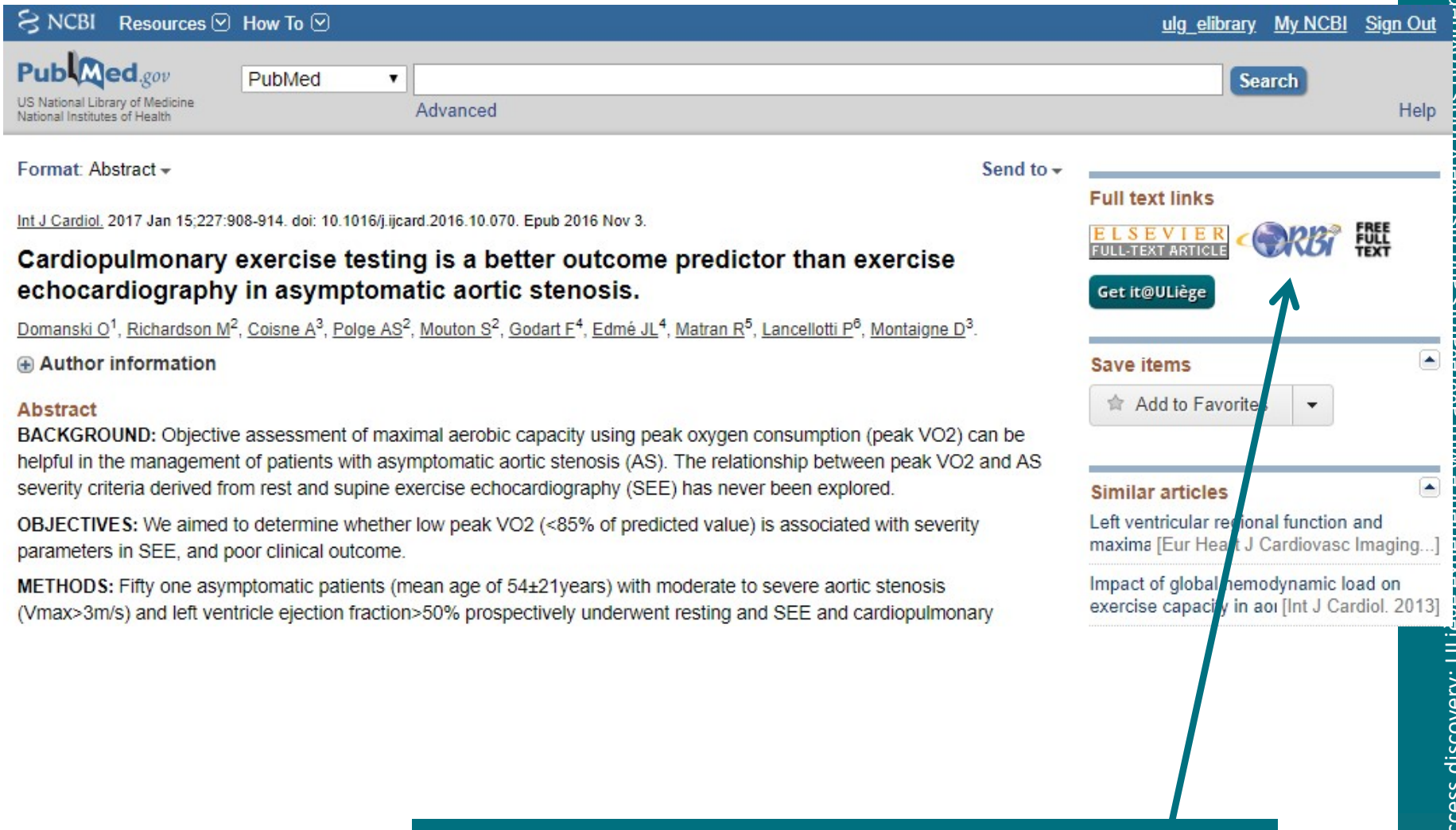
- Currently only 26 IRs participating in LinkOut
  https://www.ncbi.nlm.nih.gov/projects/linkout/journals/htmllists.cgi?type_id=16#institutional&20repository

PubMed LinkOut

- ORBi was added to LinkOut in May 2017



https://www.ncbi.nlm.nih.gov/pubmed/27916346



Direct Access to the Open Access ORBi record

Agenda

- ULiège experience with:
  - Google Scholar
  - Primo Central Index
  - Summon
  - Ebsco Discovery Service
  - CORE
  - BASE
  - PubMed LinkOut
- **Some tips and tools**

Starting blocks

- Be **proactive** and **monitor** the harvesters, search engines and discovery tools
  - The big ones, but not only
  - The new ones (stay tuned!)
  - The one you use and do not use:
    - Objective: Pushing your OA content into the search environments of other researchers
    - Have a list of harvesters… and update it (ULIège Library has a 26 page document with admin data, repositories we are in contact with, update notes…)
  - Time consuming, but important!
- Follow **standards** (there are many) and be inspired (ODI…)
  - Some harvesters may have some specific requirements,
  - Be ready to adapt, but never forget the **KISS principle**!
- Have some harvesting **sets** ready to be used
    - All records *vs* records with full text *vs* OA records
    - By discipline, by document type ?

Open Discovery Initiative (ODI)

- A technical recommendation for data exchange including data formats, method of delivery, usage reporting, frequency of updates and rights of use
- A way for libraries to assess content providers' participation in discovery services
- A model by which content providers work with discovery service vendors via fair and unbiased indexing and linking

- Recommendations: Open Discovery Initiative: Promoting Transparency in Discovery, NISO RP-19-2014 http://www.niso.org/publications/rp/rp-19-2014
- Section 3.3.1: "Discovery service providers should make available to prospective and current customers sufficient information about the content of their repositories to ensure an adequate evaluation of that content against the customers' needs."

Open Discovery Initiative (ODI)

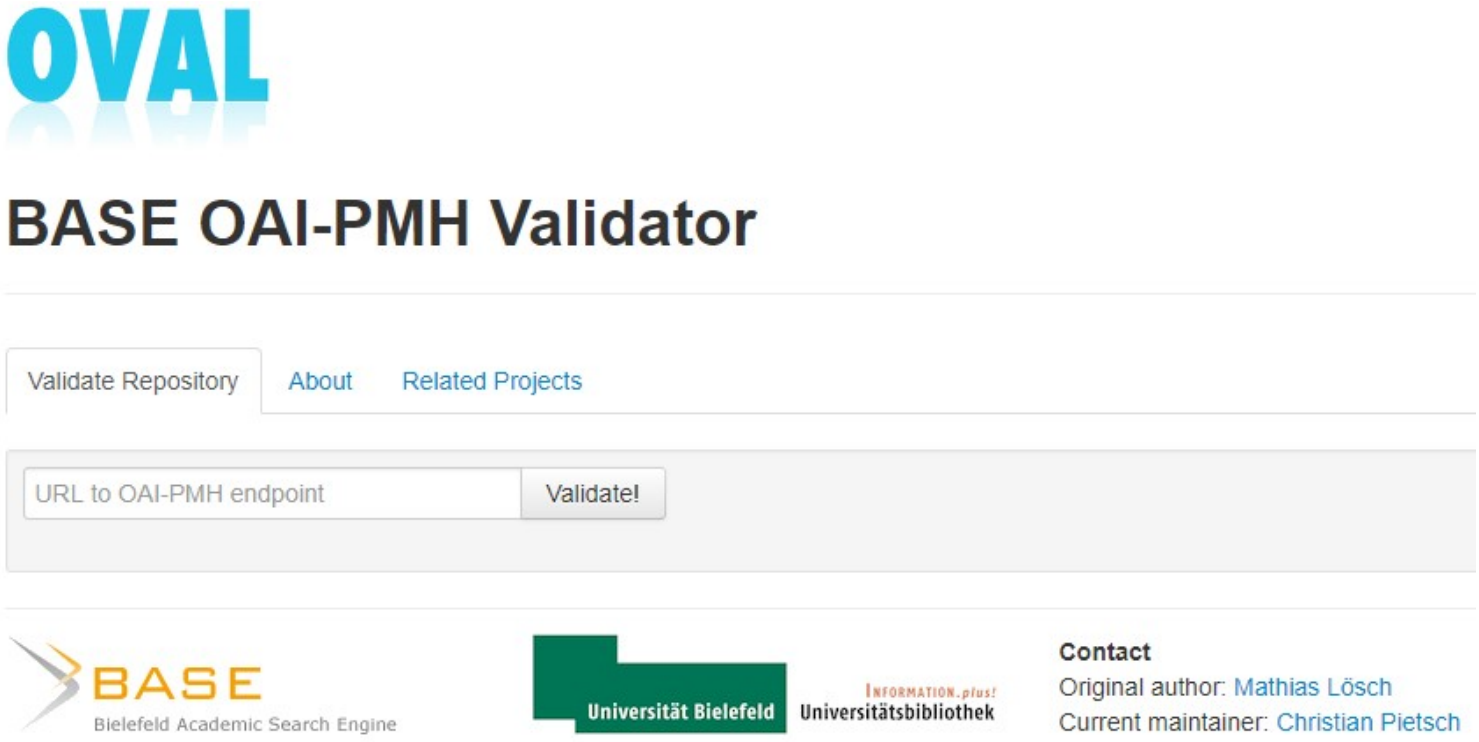
- Definition of Core metadata:
  - minimum metadata record that must be provided by Content Providers (CPs) to Discovery Service Providers (DSPs)
  - based on the KBART (NISO RP-9-2014) metadata encoding schema:
    - primarily for serial and monograph titles to improve A-Z lists, link resolution, and OpenURL, but
    - extended to capture elements for subject, abstract/description, content type, and content format
- Examples:
  - **Open Access Designation**
    - To comply with the NISO Open Access Metadata and Indicators (OAMI) group's recommendations, if an item is open access, this status should be indicated with "free_to_read".
  - **Full Text Flag**
    - A yes/no statement describing whether the content provider makes this item available in full text (or for non-print media, a full-length or high-resolution version) to the DSP for the purpose of indexing. It is expected that this will be disclosed by DSPs to libraries in future when describing indexing coverage for a title or collection.

Some best practices

- BASE has published **Golden Rules for Repository Managers** https://www.base-search.net/about/en/faq_oai.php focusing on structure, encoding, ISO standards…
  1. OAI interface working
  2. Comprehensive metadata
  3. Identifier (URLs) working
  4. Providing access information (Open Access)
  5. Providing information concerning re-use / licence (Creative Commons)
  6. Character encoding
  7. Publication date
  8. Document language
  9. Source / Suggested citation
  10. Items per page
  11. Contact person
  12. Changes / Updates
  13. Spread the word!

Some best practices

- and an OAI-PMH validator OVAL http://oval.base-search.net/



See also http://validator.oaipmh.com

References

- Chalono, D., & Thirion, P. (2017, August 09). *ORBi : an institutional repository to promote Open Access*. Paper presented at World Humanities Conference 2017 - Humanities and knowledge as a public good, Liège, Belgium. http://hdl.handle.net/2268/213502
- Ebsco. EDS - Catalogs and Institutional Repositories Guide https://help.ebsco.com/interfaces/EBSCO_Discovery_Service/EDS_Catalogs_IRs
- Ex Libris. Primo 2018 Roadmap Highlights https://knowledge.exlibrisgroup.com/@api/deki/files/60464/Primo_2018_Roadmap_Highlights.pdf?revision=2
- Ex Libris. Primo Central Index http://www.exlibrisgroup.com/category/PrimoCentral
- Ex Libris. Summon: Open Access Filter https://knowledge.exlibrisgroup.com/Summon/Product_Documentation/Summon%3A_Open_Access_Filter
- NISO. (2014, June 25). Open Discovery Initiative: Promoting Transparency in Discovery. NISO RP-19-2014. Baltimore, MD: National Information Standards Organization. http://www.niso.org/publications/rp/rp-19-2014
- Knoth, P., Anastasiou, L., Charalampous, A., Cancellieri, M., Pearce, S., Pontika, N., & Bayer, V. (2017). *Towards effective research recommender systems for repositories*. Paper presented at Open Repositories 2017, Brisbane, Australia. https://arxiv.org/abs/1705.00578
- Neuwirth, E., Stohn, C. (2017). *Discovery and Beyond: Leveraging Content and Big Data Analytics for Better Discovery*. Paper presented at IGeLU 2017 Conference, St Petersburg, Russia. https://knowledge.exlibrisgroup.com/@api/deki/files/58325/IGeLU_2017_-_Leveraging_Content_and_Big_Data_Analytics_for_Better_Discovery_-_Christine_Stohn_Eddie_Neuwirth.pdf?revision=1
- Pietsch, C. (2018, January 31). *All about that BASE*. Paper presented at PIDapalooza 2018, Girona, Spain. https://doi.org/10.6084/m9.figshare.5831619.v3
- Pochet, B. (2017, October 25). *PoPuPS, portail de publication de périodiques scientifiques*. Paper presented at L'Open Access à Liège: où en est-on? Liège, Belgium. http://hdl.handle.net/2268/216256
- Renaville, F. (2016). Open Access and Discovery Tools: How do Primo Libraries Manage Green Open Access Collections? In K. J., Varnum (Ed.), *Exploring Discovery: The Front Door to Your Library's Licensed and Digitized Content* (pp. 233-256). Chicago, IL: ALA Editions. http://hdl.handle.net/2268/185329
- Tay, Aaron (2018). Enhancing the discovery of institutional repository contents - 6 sources to consider. *Musings about librarianship,* http://musingsaboutlibrarianship.blogspot.be/2018/03/enhancing-discovery-of-institutional.html
- Varnum, K. J. (2017). A brief history of the Open Discovery Initiative. *Learned Publishing*, 30: 45–48. https://doi.org/10.1002/leap.1078

http://hdl.handle.net/2268/221340