

EMEARC18

OC LC EMEA
REGIONAL COUNCIL
MEETING

Hello.

I'm the **Smarter** Library.



Track 3 – Library Services
G. Connecting Regions with Global Impact



The National Bibliographic Knowledgebase



Syndeo Regional Metadata Services

Neil Grindley, Head of Resource Discovery, Jisc

Axel Kaschte, Product Strategy Director, OCLC

EMEARC18

OC LC EMEA
REGIONAL COUNCIL
MEETING

Hello.

I'm the **Smarter** Library.



The National Bibliographic Knowledgebase

NEIL GRINDLEY, HEAD OF RESOURCE DISCOVERY, JISC



Jisc

Does 4 things...



Network & Technology

Providing and developing a network infrastructure and related services that meet the needs of the UK research and education communities



Digital Resources

Supporting the provision and management of digital content for UK education and research



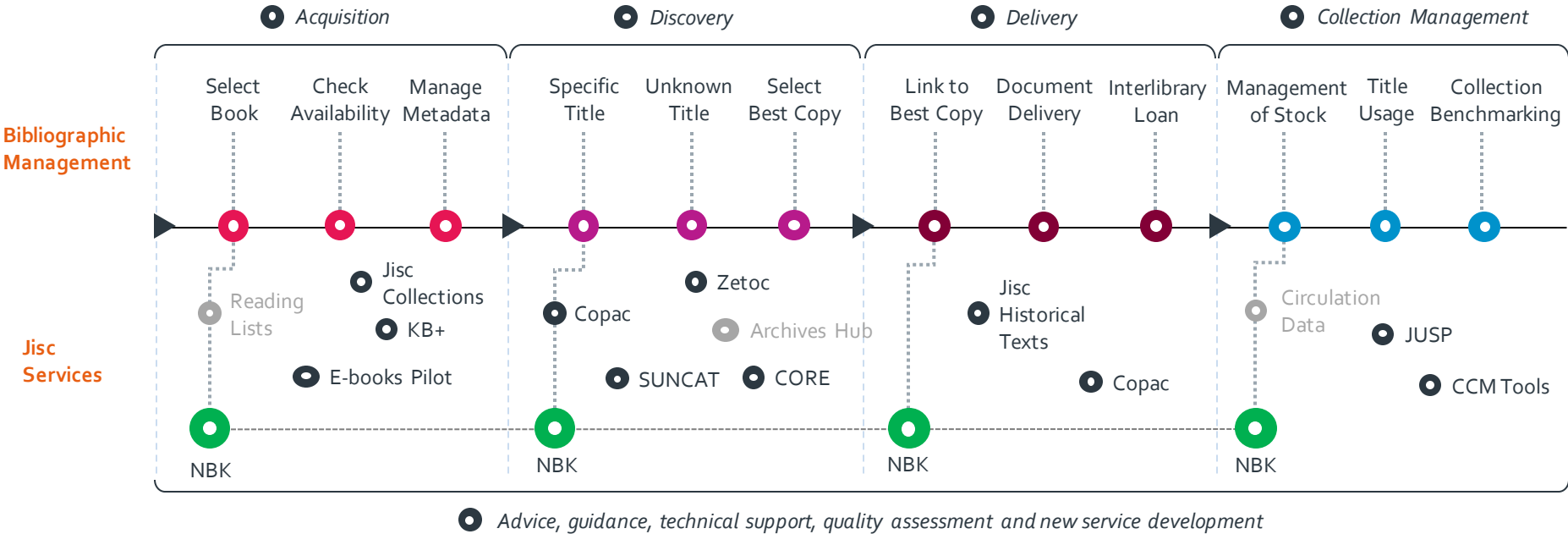
Advice & Engagement

Our network of national and regional teams provide local engagement, advice and support to help you get the most out of our service offer



Research & Development

Our R&D work, paid for entirely by our major funders, identifies emerging technologies and develops them around your particular needs



Current Jisc Investments

Transforming our library support services

Developing a more effective, efficient and cohesive set of library services



Started 1 May 2016

Budget:
£250k to £1m

Expected outcome:
Service development

Tags: DATA AND ANALYTICS

LIBRARIES

RESOURCE DISCOVERY

National bibliographic knowledgebase

We're building a new UK-wide service to help libraries collaboratively manage their collections and improve access to print and digital resources

Jisc

We're using
the latest digital
technologies



to create a
national
bibliographic
knowledgebase

2 years
Ends 18 Jan 2019

Budget:
Over £1m

Expected outcome:
New service

Tags: COLLABORATION

LIBRARIES

RESOURCE DISCOVERY

What is the National Bibliographic Knowledgebase?



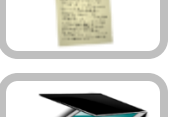
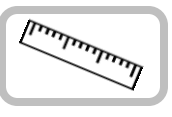
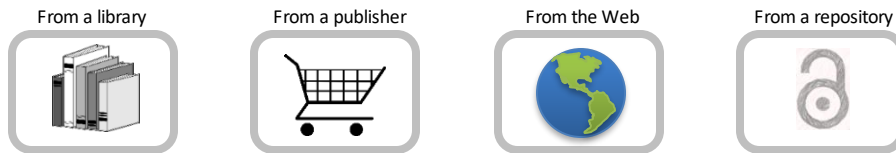
The National Bibliographic Knowledgebase (NBK) will aggregate bibliographic data at scale and link with a number of other data sources to inform library collection management decisions and to help users more effectively find, access and use print and digital scholarly resources

Brief NBK Status Update

Community Engagement

Advice & Guidance

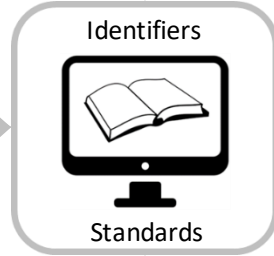
Quality Assurance



Circulation Data

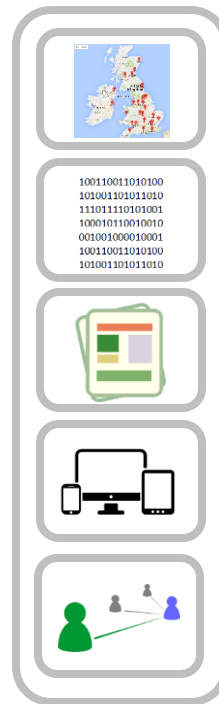
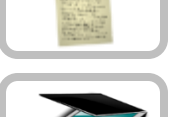
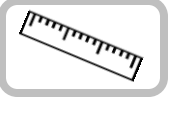
Usage & Analytics

Demand Information



Identifiers

Standards



Enhanced Collection Management

Better Data Accessibility

Better Version Tracking & Linking

Better Digital Access

More Effective Metadata

In numbers

60 datasets sent to OCLC

43 institutions loaded onto the NBK

108 institutions agreed to contribute

Beta resource discovery interface

- » Launched at the Jisc Community Data Groups event, Feb 13
- » For contributing libraries to check data

Community Data Groups

Jisc-funded community groups to address issues around data needs, workflows, and quality

» British Library	» Queen Mary, University of London	» University of South Wales
» University of Oxford	» Bishopsgate Institute	» Aberystwyth University
» National Trust	» Northumbria University	» University of Swansea
» University of York (includes York Minster, National Railway Museum)	» University of Exeter	» Birkbeck, University of London
» University of Leicester	» Institute of Mechanical Engineers	» Science Museum
» University of Manchester	» University of Leeds	» London Metropolitan University
» Trinity College Dublin	» University of Aberdeen	» Glyndwr University
» University of Sheffield	» Royal College of Music	» University of Liverpool
» Senate House Libraries (includes Bibliographical Society Library, Heythrop College, Institute of Advanced Legal Studies, Institute of Classical Studies, Institute of Historical Research, Wallace Collection, Warburg Institute)	» University of Bristol	» British School at Rome
» University of Glasgow	» University of St Andrews	» Cardiff Metropolitan University
» SOAS	» Cardiff University (includes NHS Wales libraries)	» University of Wales, Trinity Saint David
» Royal Asiatic Society	» University of Edinburgh (includes Royal Observatory of Edinburgh)	» National Gallery
» Wellcome Trust	» Institute of Ismaili Studies	» National Museums, Scotland
» National Portrait Gallery	» Hathi Trust	» Saint George's Chapel, Windsor
» LSE	» Sheffield Hallam University	» University of Sussex
	» Society of Friends	» Royal Holloway, University of London
	» Bangor University	

» University of Salford	» University of Hull	» Aston University
» Queens University, Belfast	» University of Essex	» Bishop Grosseteste
» Royal Welsh College of Music and Drama	» Cranfield University	» University of East Anglia
» The National Archives Library	» University of Reading	» Sainsbury Institute for the Study of Japanese Art and Cultures
» National Library of Wales	» Winchester College	» Staffordshire University
» University of Southampton	» Natural History Museum	» Courtauld Institute
» University of Birmingham	» National Museum of Wales Library	» University of Westminster
» City University	» Durham University	» UCL
» University of the Arts, London	» National Library of Scotland	» University of Falmouth
» Royal Academy of Music	» University of Dundee	» Henry Moore Institute
» Royal College of Nursing	» Chetham's Library	» University of Surrey
» University of Stirling	» Royal Botanic Gardens, Kew	» French Institute
» University of Portsmouth	» Newcastle University	» Rothamstead
» Imperial College, London	» Manchester Metropolitan University	» Historic England

In scope

- ✓ All UK HE libraries
 - ✓ Including those who don't currently contribute to Copac/SUNCAT
- ✓ Selected specialist/research libraries
 - ✓ Including those that do currently contribute to Copac/SUNCAT, plus others by application
- ✓ Open Access collections
 - ✓ Including HathiTrust, DOAB/OAPEN, OA articles from Zetoc
 - ✓ OA publishers: NUPs and ALPs

Out of scope

- ✗ Public libraries (some exceptions: BL, NLS, NLW, Glasgow, Manchester)
- ✗ FE libraries (enquiries welcome)
- ✗ Non-UK libraries (some exceptions: Trinity College Dublin)

[Search](#) | [Results](#) | [Advanced](#) | [My archive](#) | [Help](#)

Jisc

search [and] ▼ Title Keyword (TI:) ▼ sort by year of publication ▼

ozias humphry [search](#) [less](#)

☐ approximate search

The National Bibliographic Knowledgebase

Beta Data Trial


[Read more](#) | [Contributor feedback](#)


[shortlist](#) [title data](#) [search history](#) 1


results search [and] (Title Keyword (TI:)) ozias humphry | 7 hits


[hide hints](#)
[export](#)


[filter](#)
Material code


 1. * Handlist of papers of Ozias Humphry / Listed by Jean Agnew.
Humphry, Ozias, 1743-1810. / [London], [1972] / Fol.


 2. + An Artist and his Fees. The story of the suit brought by Ozias Humphry, R.A., against Sir John Macpherson in the Supreme Court at Calcutta: in March, 1787 ... Reprinted from Bengal: Past and Present. [With plates.]
Cotton, Evan, Sir, 1868-1939. / 1927. / 19 p. ; 4°. General characterization: text; unmediated; volume

 3. * Life and works of Ozias Humphry, R.A. / by George C. Williamson.
Williamson, George Charles, 1858-1942. / London : John Lane, the Bodley Head, 1918. / xx, 329 p., ca. 85 leaves of plates : ill. (some col.), facsim., ports. ; 30 cm.

 4. * Life and works of Ozias Humphry.
Williamson, George Charles, 1858-1942. / London : Bodley Head, 1918.

 5. + Life and Works of Ozias Humphry, R.A. [With plates.]
WILLIAMSON, George Charles. / London ; New York : John Lane, 1918. / xx, 329 p. ; 4°. General characterization: text; unmediated; volume

 6. * Charles Edward Stuart, the Young Pretender, in old age. Stipple engraving by R. Cooper, 1815, after Ozias Humphry, 1776.
Humphry, Ozias, 1742-1810 (n 92073421) / [London] : [Cadell & Davies], [1815] / 1 print : stipple ; sheet 20 x 12.3 cm
General characterization: still image; unmediated; sheet

 7. * HUMPHRY, OZIAS, 1742-1810

NBK is an engagement programme

Service Transition



LMS



Data supply



Standards



Collections



Partnership



National



Open



International



Discovery



Serials



Identifiers



Articles



Interoperability



Cataloguing



Infrastructure



Access



Usage stats

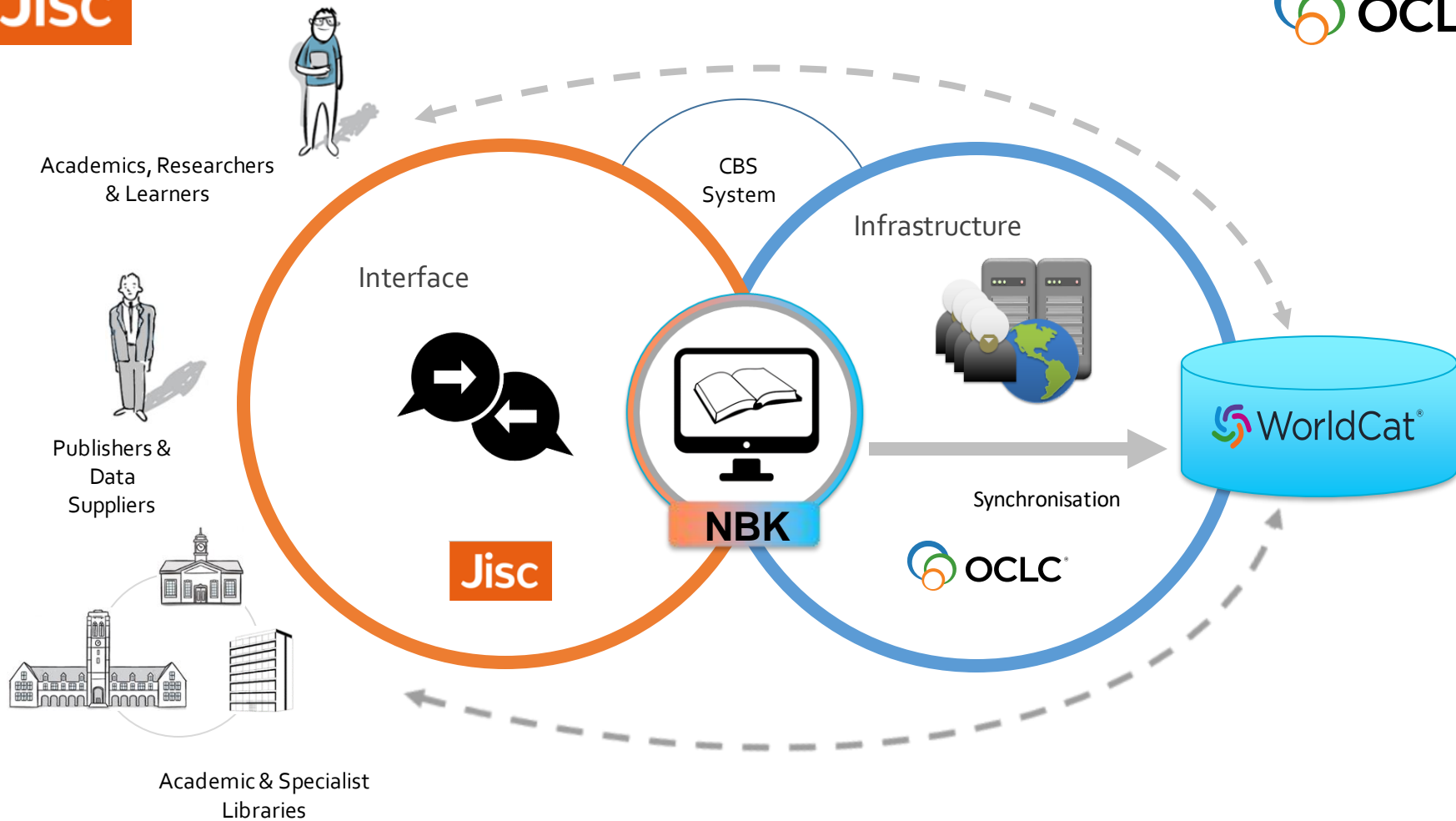


Analytics



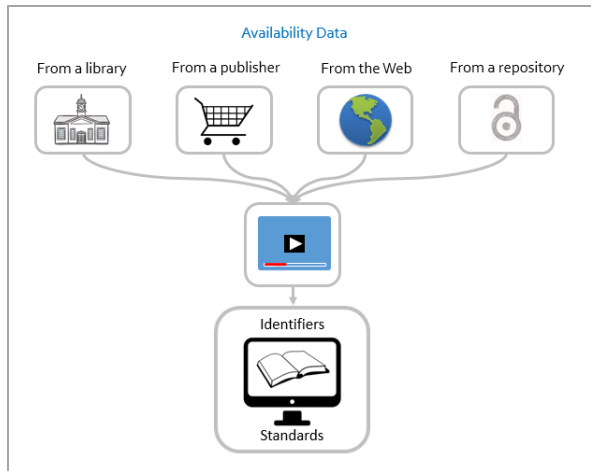
Strategy



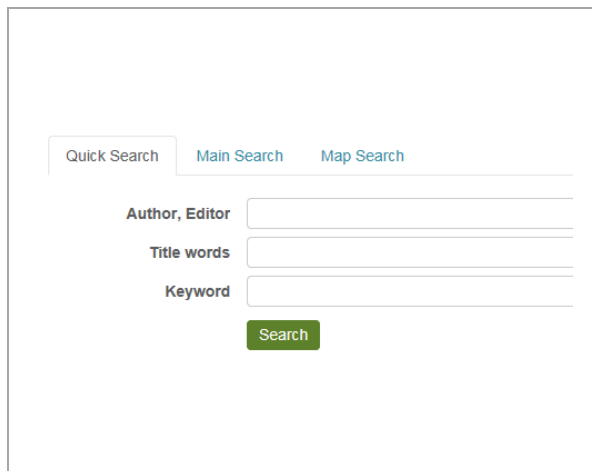


NBK Year 2

Data Sources

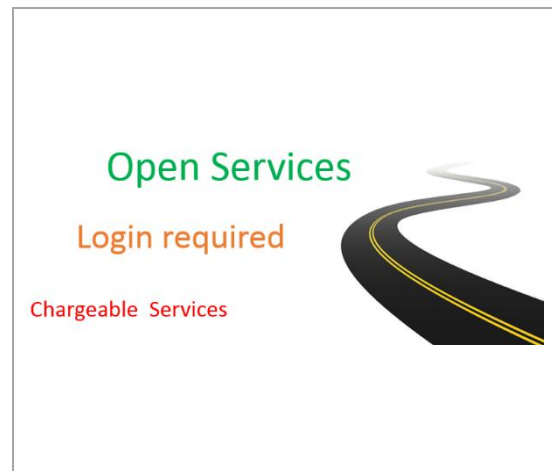


Interface(s)



The mockup shows a search interface with three tabs: 'Quick Search', 'Main Search' (which is active), and 'Map Search'. Below the tabs are three input fields labeled 'Author, Editor', 'Title words', and 'Keyword'. A green 'Search' button is positioned below the 'Keyword' field.

Sustainability



High quality current
library data is critical
to the success of the
NBK

Data driven
collection
management

Increased
interoperability

Better
prospects for
collaboration

Saving time &
money

More efficient
resource
description

More
effective
discovery



NBK Community Data Groups – Aims & Objectives

The aim is:

To support community groups to tackle challenges around the quality and efficiency of library data and for the groups to create helpful resources that can be re-used by the rest of the sector

The detailed objectives are:

- To agree a set of structured challenges
- To form effective groups to undertake short projects that address the challenges
- To work collaboratively between groups and with NBK staff to design and deliver projects
- To design and develop resources that will help libraries to improve the quality and efficiency of library data

(Resources might be defined as: tools, scripts, code, models, workflows, processes, exemplars, use cases, advice and guidance)

Thank you



The National Bibliographic Knowledgebase

Neil Grindley, Head of Resource Discovery, Jisc

EMEARC18

OCLC EMEA
REGIONAL COUNCIL
MEETING

Hello.

I'm the **Smarter** Library.



Introducing **Syndeo**

OCLC's new suite of regional metadata services

DR. AXEL KASCHTE, PRODUCT STRATEGY DIRECTOR, OCLC EMEA



What if international libraries
were able to work within their
region as they have always
done...

...AND...

...at the same time connect with
libraries globally to create a
huge network of shared
knowledge for all to see?

What if international libraries
were able to work within their
region as they have always
done...

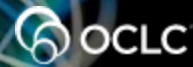
...AND...

...at the same time connect with
libraries globally to create a
huge network of shared
knowledge for all to see?

Syndeo

EMEARC18

#OCLCEMAR18



What if international libraries
were able to work within their
region as they have always
done...

...**AND**...

...at the same time connect with
libraries globally to create a
huge network of shared
knowledge for all to see?

Syndeo

Συνδέω (syndéo) = to connect

The Evolving role of WorldCat in a global environment

Community, Innovation, Technology:

Fifty Years of Sharing Knowledge



1967

July 6, **OCLC** founded

1971

First book cataloged online by Ohio University Central database
used to print catalog cards

1979

Interlibrary Loan online system

EMEARC18 [#OCLCEMAR18](#)



Community, Innovation, Technology:

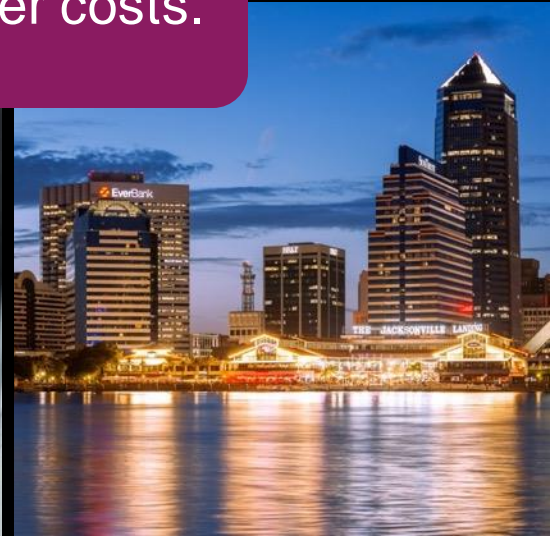
Fifty Years of Sharing Knowledge



- 198x** OCLC expands metadata services to **EMEA** and **APAC**
- 1991** **First Search:** Web searching of library catalogs
- 2006** **WorldCat.org:** Free public web searching of library material
- 2011** **WorldShare:** New cloud technology for a full library service platform

Library cooperation at every level

Sharing always creates better quality of service at lower costs.



A global network – on each level



AGGREGATE

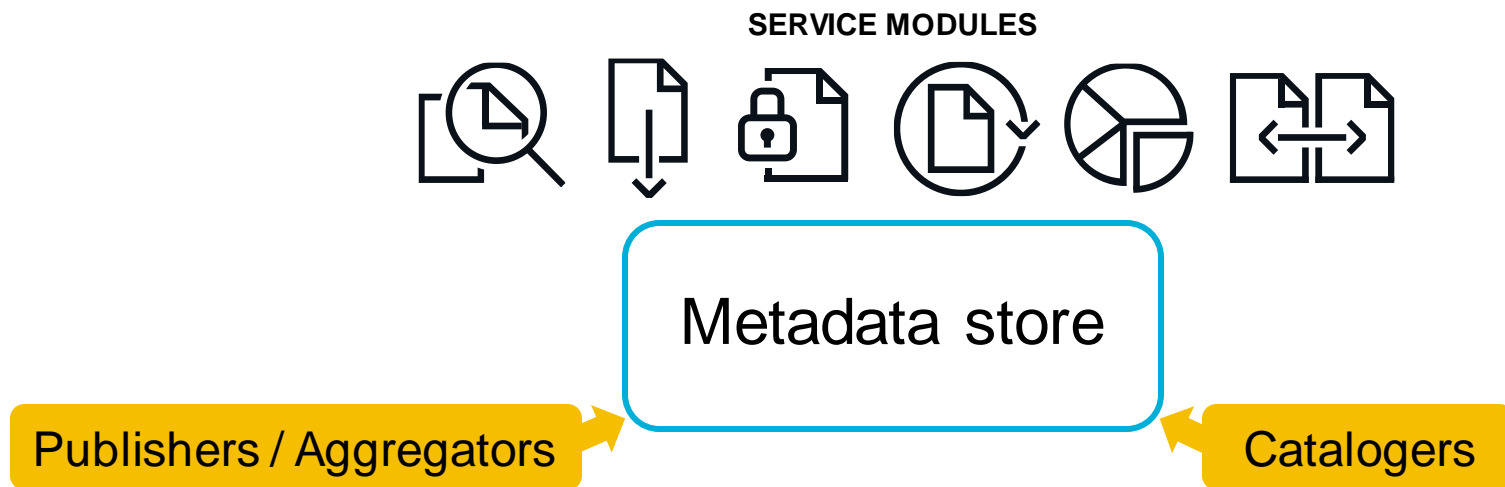


OPERATE



INFRASTRUCTURE

General structure of library IT services



Metadata Infrastructure is both...

- **The technology** to store and manage metadata centrally for a group
- **The network of relationships** with partners and services in that process

OCLC infrastructure is unique

OCLC Infrastructure is **global, independent, and open**



Regional perspective

GLOBALIZATION DOES NOT MEAN HOMOGENIZATION

Globalization happens by **opening up** to the essential differences in the world and **integrating** them into *one global platform*.

Infrastructure Evolution



EVOLVE LOCAL
WORKFLOWS



BETTER
EFFICIENCIES



GREATER
VISIBILITY

Regional metadata management differs

Regional Metadata Management Practices

- Regional metadata management model
- Regional metadata format (e.g. UNIMARC)
- Regional metadata format extensions
- Regional collections
- Regional quality control

Regional Authority File Management

- National or regional authority files (e.g. French)

Regional Metadata Hub

- Metadata aggregation (e.g. Jisc)
- Metadata mass changes on large scale

Syndeo

Regional Metadata Management Practices

- Regional metadata management model
- Regional metadata format (e.g. UNIMARC)
- Regional metadata format extensions
- Regional collections
- Regional quality control

Regional Authority File Management

- National or regional authority files (e.g. French)

Regional Metadata Hub

- Metadata aggregation (e.g. Jisc)
- Metadata mass changes on large scale

Tailor made solution for each region

Syndeo

Evolve regional metadata practices

and

Connect with libraries globally

Syndeo

Cooperation within region

- Support standards, authorities and formats
- Offer functionality that supports 'in-region' library activities
- Provide an accurate record of the collective holdings of a region or country

Syndeo

Connecting existing CBS partners to WorldCat and WorldShare

- GBV, BSZ, Hebis Germany
- ABES France
- Libraries Australia
- National Library Germany & Netherlands
- Jisc UK

Examples

Library and Archives Canada



BAC-LAC



Library and Archives
Canada

Bibliothèque et Archives
Canada

Canada

Components

- WorldCat Cataloging tools
incl. National Authority File
- WorldShare Acquisitions & Circulation
- WorldCat Discovery
- WorldShare Interlibrary Loan

Regional specific:

National authority file Canadiana
- Available during cataloging and
- Maintained in the same system

UK National Bibliographic Knowledgebase



Jisc (UK)



Components

- WorldCat.org visibility
- Regional Catalog (CBS)

Regional specific:

Aggregate national metadata with full governance of quality and merging rules

Objectives

- Aggregates metadata at scale & de-duplicate
- Increase visibility of library collections
- Build foundation for shared print initiatives

French National Infrastructure



ABES (France)



Components

- WorldCat.org visibility
- Regional Catalog (CBS)

Regional specific:

Primary cataloging using
UNIMARC format

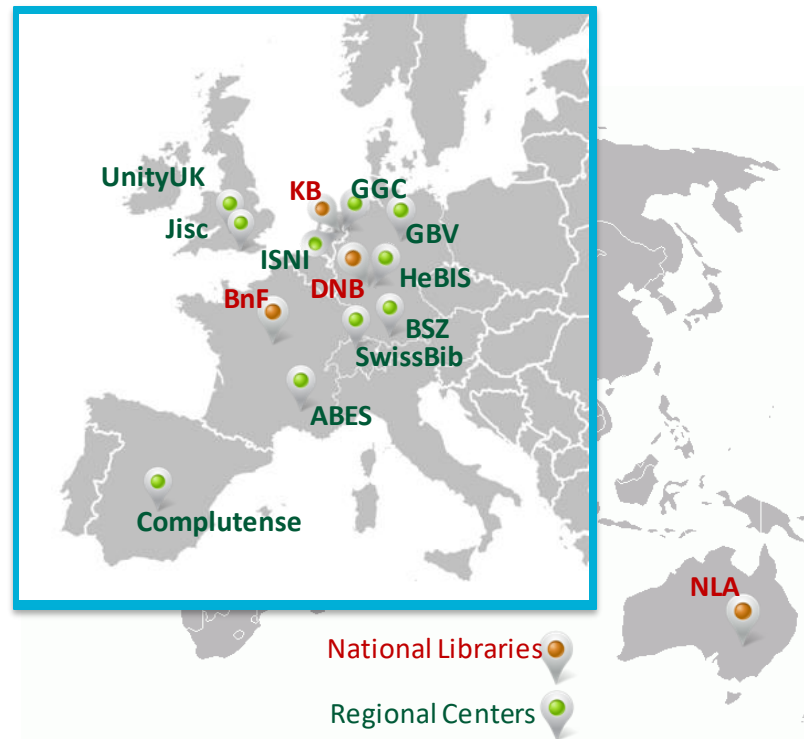
Objectives

- Primary cataloging for all academic institutions, using UNIMARC
- Global visibility of library collections and resource discovery

OCLC – Regional Metadata Hubs

Organization	main function
GGC / CBS Netherlands *	Central Cataloging
German Hubs	
- GBV, BSZ , Hebis	Central Cataloging
- German National Library	Central Cataloging
- Saxony-OPAC *	Aggregated Catalog
National Library Australia	Central Cataloging
SwissBib, Switzerland	Aggregated Catalog
French hubs	
- ABES	Central Cataloging
- BnF - National Library *	Aggregated catalog
UK hubs:	
- JISC (academics) *	Aggregated Catalog
- Unity UK (publics) *	Aggregated Catalog
Spain: Complutense *	Authorities cataloging
ISNI *	Central Cataloging

* Hosted by OCLC



Syndeo

Open up further regions to make use of the advantages of:





Are your libraries connected to

the global knowledge network?

Breakthroughs rely on continuous sharing. Libraries have collaborated for decades to OCLC is leading the way in developing a

www.are-you-connected.org

make these breakthroughs possible.

Opportunity to work in a networked environment without expensive IT support.

Because what is known must be shared.

DOWNLOAD REPORT

One global infrastructure

Enable breakthroughs anywhere

Share what makes your library great

Orchestrating a vision

Raising the profile of a region's culture

EMEARC18

#OCLCEMEARC18



Thank you

Neil Grindley

JISC

Neil.Grindley@jisc.ac.uk

Axel Kaschte

OCLC

Axel.Kaschte@oclc.org