EMEA
REGIONAL COUNCIL MEETING
BERLIN
21-22 FEB. 2017

OCLC

#EMEARC17

Regional and National Infrastructure in a Global Metadata Universe

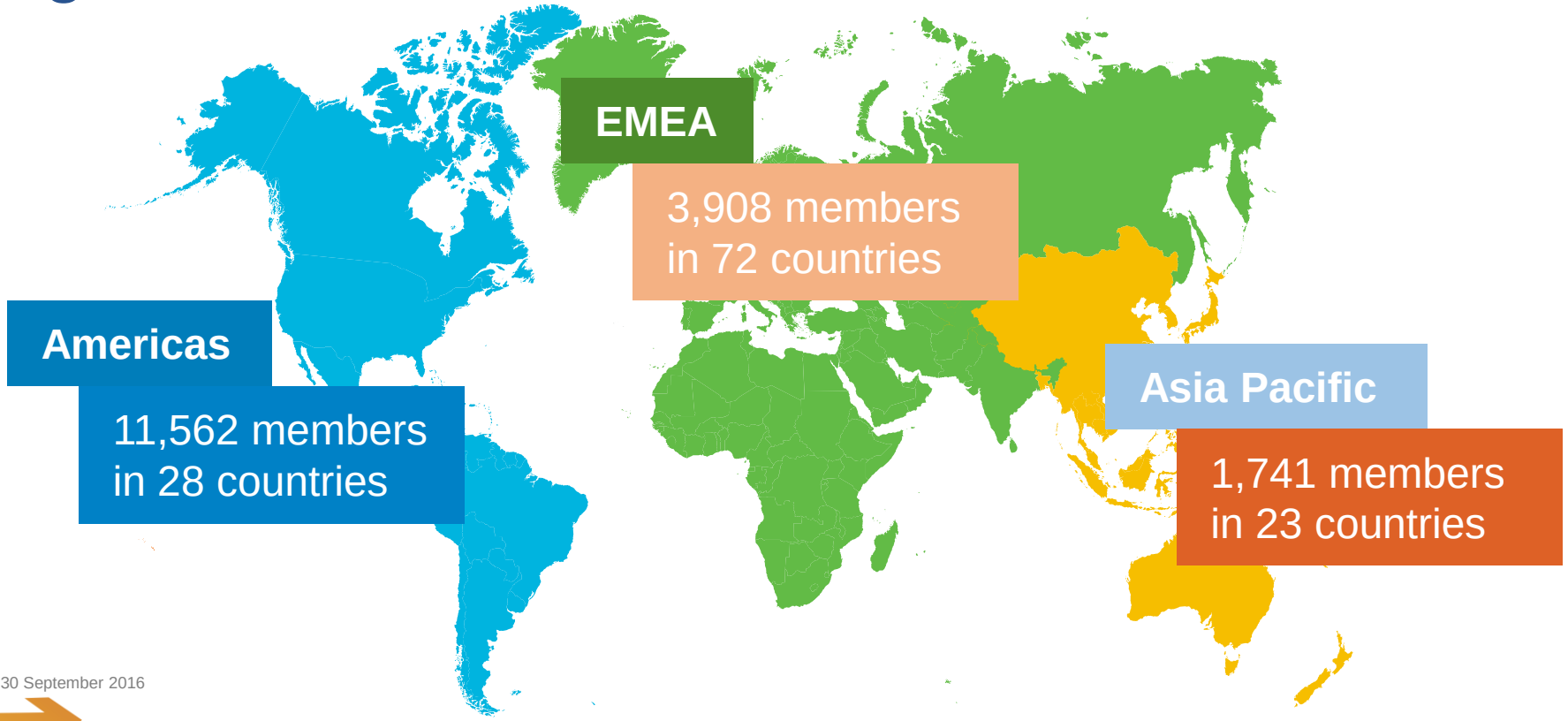
David Whitehair – OCLC
Simone Kortekaas - Wageningen University and Research Library
Axel Kaschte - OCLC

OCLC REGIONAL AND NATIONAL INFRASTRUCTURE

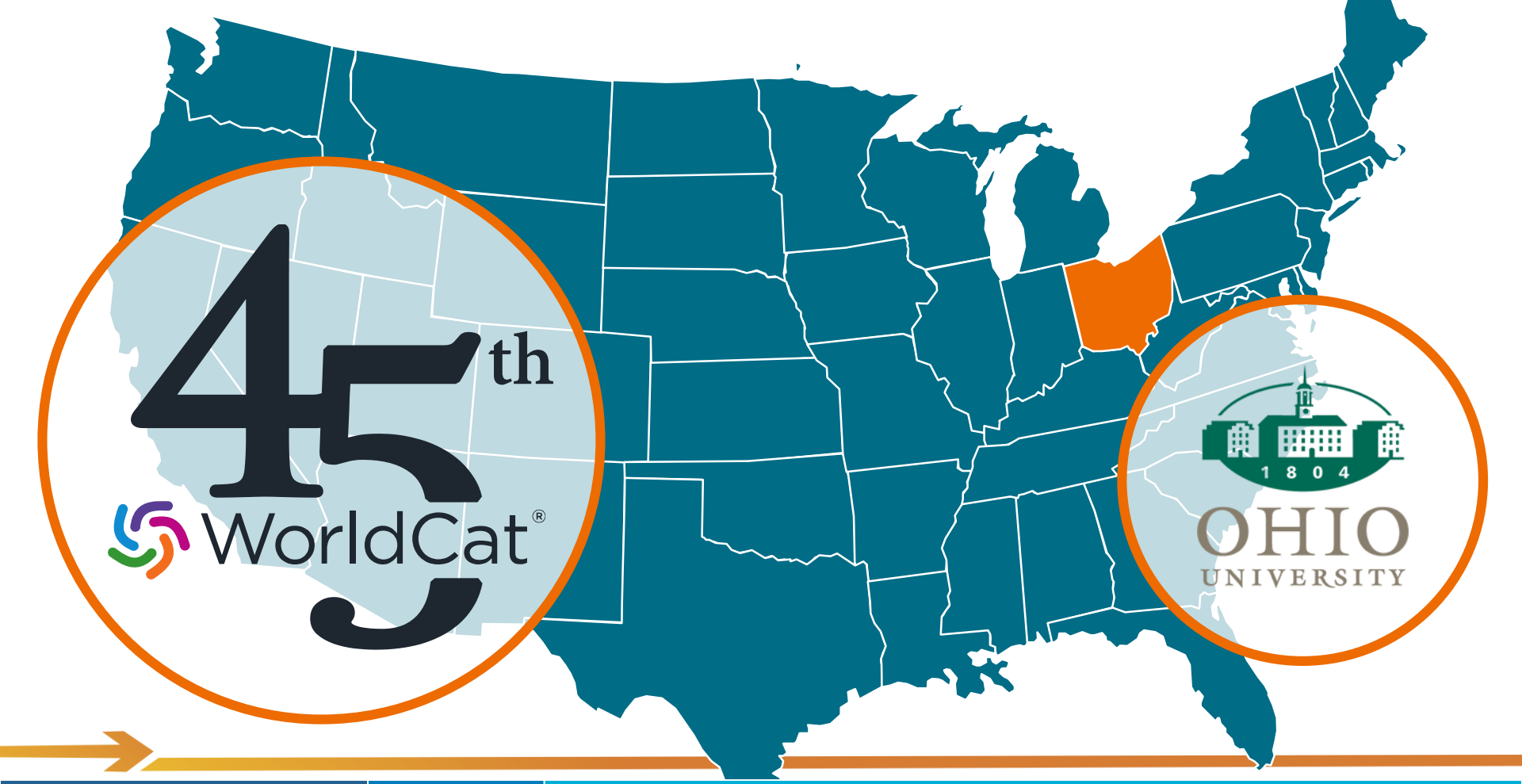
David Whitehair
Director, Metadata Services

OCLC

A global network of libraries



As of 30 September 2016


45th
WorldCat®
1804
OHIO
UNIVERSITY

Why OCLC?

"power in numbers, power of the network, power of expertise."

"sharing and camaraderie."

"innovation"

"I believe in the concept of the cooperative."

"research on our behalf."

"making the world feel smaller and connected for the public good."

"understanding of shared challenges."

"collaboration"

WorldCat®

388
million records

2.5
billion holdings

WorldCat gets a new record
every second

As of 1 January 2017

OCLC

Comprehensive and global

Some of the 491 languages represented in WorldCat…

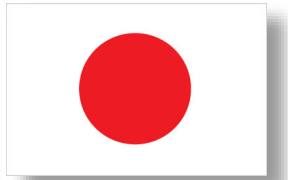
English:
148 million

German:
48 million

French:
35 million

Spanish:
18 million

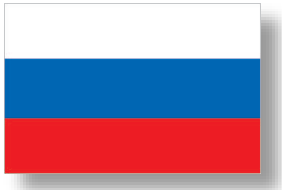
Chinese:
12 million



Japanese:
10 million

Italian:
9.9 million

Dutch:
6.4 million



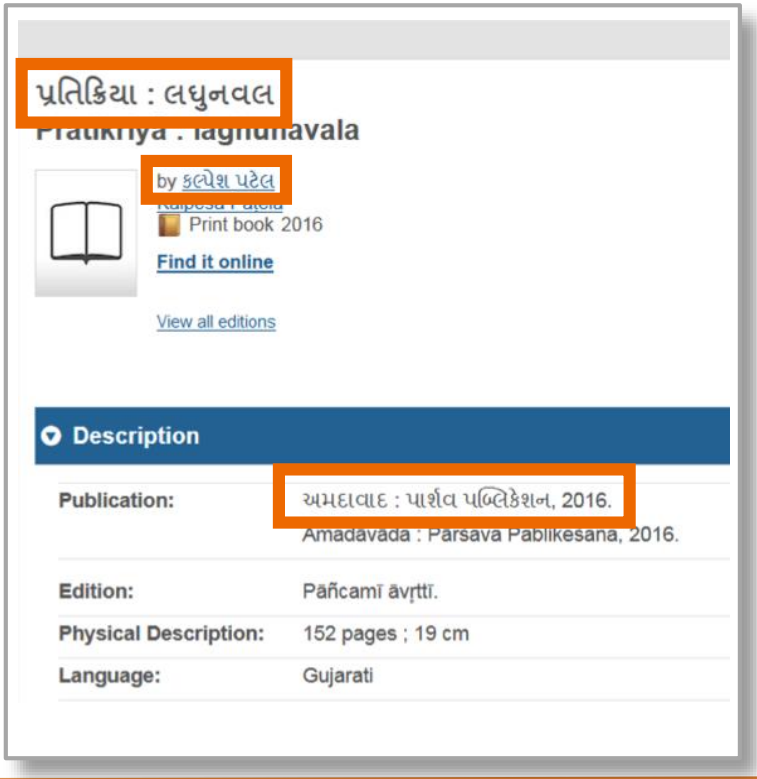
Russian:
5.7 million

Swedish:
4.7 million

Polish:
4.6 million

Danish:
3.5 million

Your collections just got more global!



Built for librarians by the library community

With more than 45 years of continuous contributions, maintenance and improvements by thousands of librarians, library staff members and partner organisations, WorldCat contains data that points to electronic, print and digital information resources in libraries around the world. WorldCat helps libraries share the world's collected knowledge to fuel learning, research and innovation. And it grows larger and more valuable every day.

Watch the video.

Regional and national infrastructure

- Metadata management, registration, and access at the **group level**
- Management of **national authority files**
- Efficient **bulk metadata management** performed by libraries and service providers
- **Synchronisation of metadata** between group and individual library systems

Regional and national infrastructure

UKB

Te Puna

Jisc

LAC

OCLC

UKB TRANSITION TO THE WORLDSHARE® PLATFORM

Simone Kortekaas
Head of Collection and Information Management
Wageningen University and Research Library

OCLC

..in a global environment

Library users work, study and discover information in the cloud. We will serve our users better if we give them access to our collections in a global environment.

In this presentation

- Where we came from: the Dutch national information infrastructure
- The reasons why UKB decided to transfer to the WorldShare Platform
- The main issues to be solved
- Some words on project organisation and planning

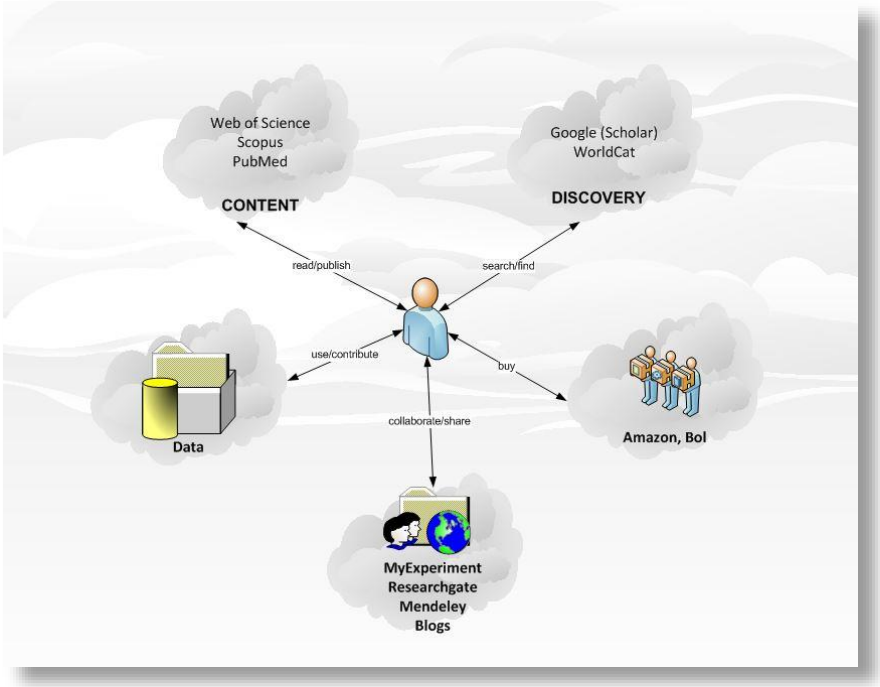
Where we came from

UKB = Consortium of Dutch University libraries + Royal library (= national library)

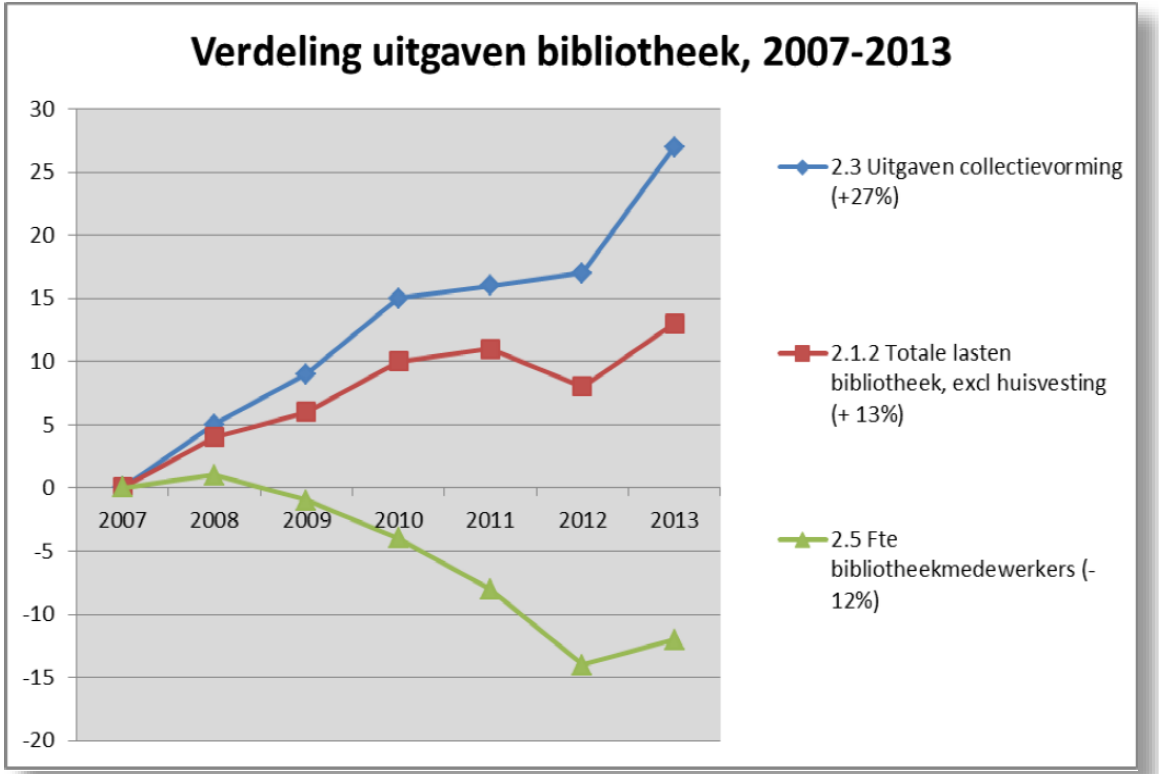
- Central cataloguing system (GGC) since mid 1970's –containing 18 million records, 38 million holdings of academic, public, special libraries and Royal Library (230 libraries)
- National ILL system (NCC/IBL) since mid 1980's
- Different ILS's in use (Aleph, VUBIS, own, Pica LBS, other)
- Different knowledge bases and different discovery tools

Business case for transition

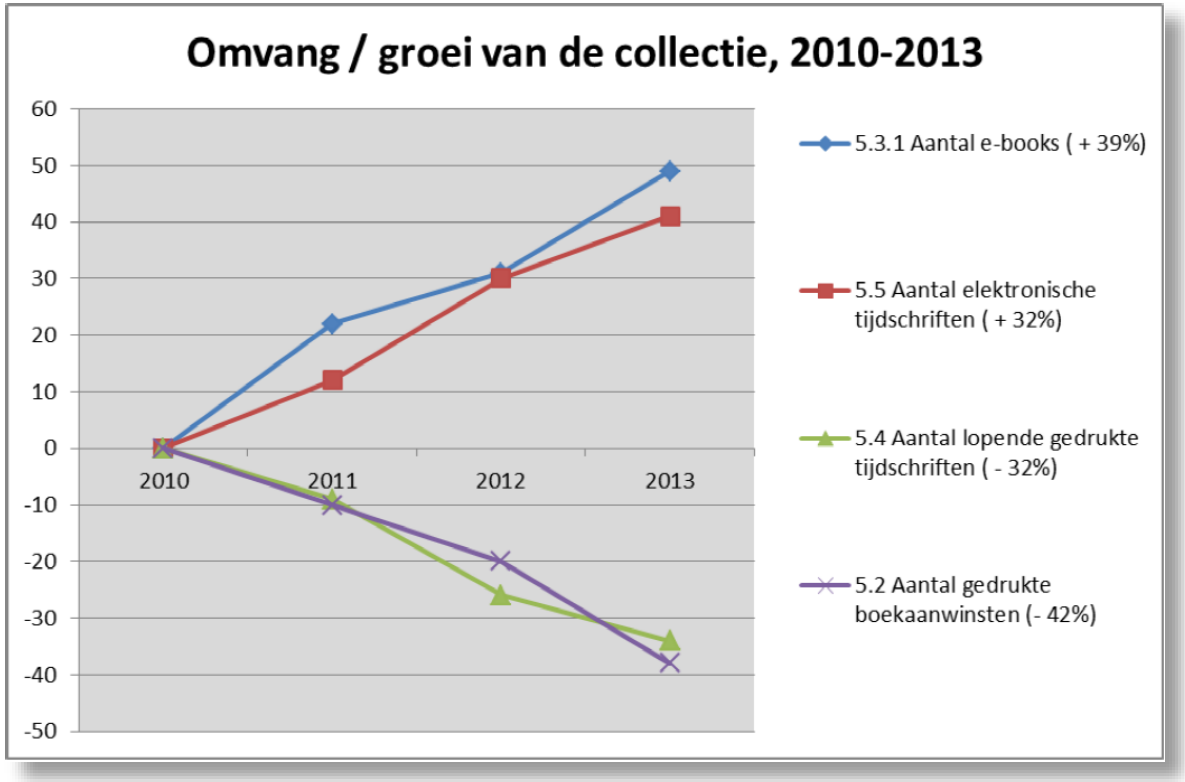
- Users work and discover in the cloud and global
- International standards and best practices
- More efficiency in back office
- Scale advantages resulting from international cooperation



Reasons why


Verdeling uitgaven bibliotheek, 2007-2013
30
25
20
15
10
5
0
-5
-10
-15
-20
2007
2008
2009
2010
2011
2012
2013
2.3 Uitgaven collectievorming (+27%)
2.1.2 Totale lasten bibliotheek, excl huisvesting (+ 13%)
2.5 Fte bibliotheekmedewerkers (-12%)

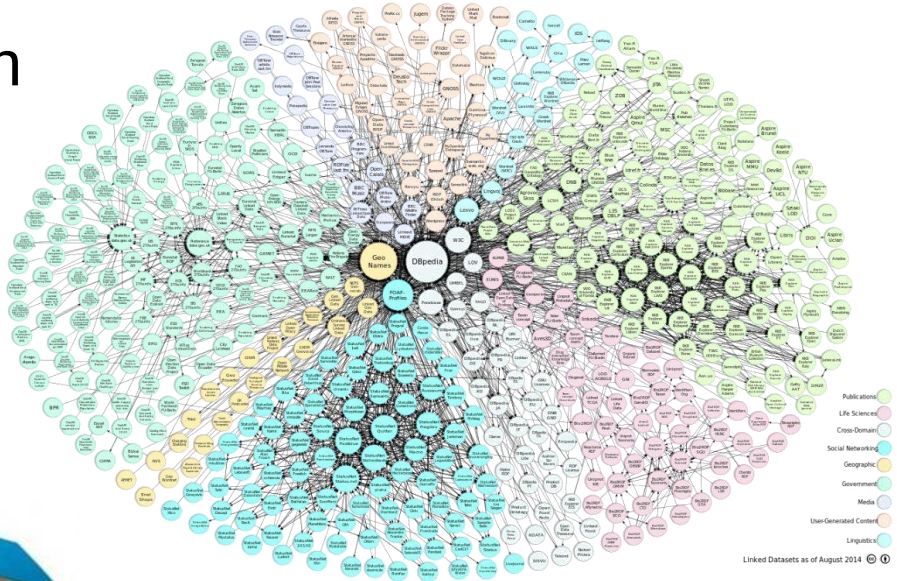
Reasons why

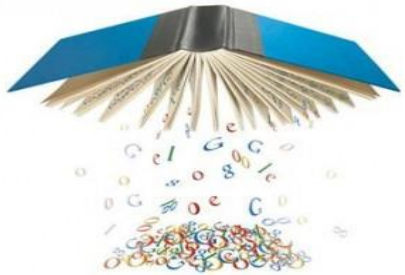

Omvang / groei van de collectie, 2010-2013
60
50
40
30
20
10
0
-10
-20
-30
-40
-50
2010
2011
2012
2013
5.3.1 Aantal e-books (+ 39%)
5.5 Aantal elektronische tijdschriften (+ 32%)
5.4 Aantal lopende gedrukte tijdschriften (- 32%)
5.2 Aantal gedrukte boekaanwinsten (- 42%)

Reasons why

Innovation and OCLC Research

- Linked open data
- Use API’s
- Google, Wikipedia
- MARC21? Next step: schema.org and/or BIBFRAME





Collaboration

- Joint project of UKB consortium and OCLC
- UKB Application profile for metadata management in WorldCat
- UKB Application profile for collection management
- ILL for the Dutch national collection – concerning all Dutch libraries

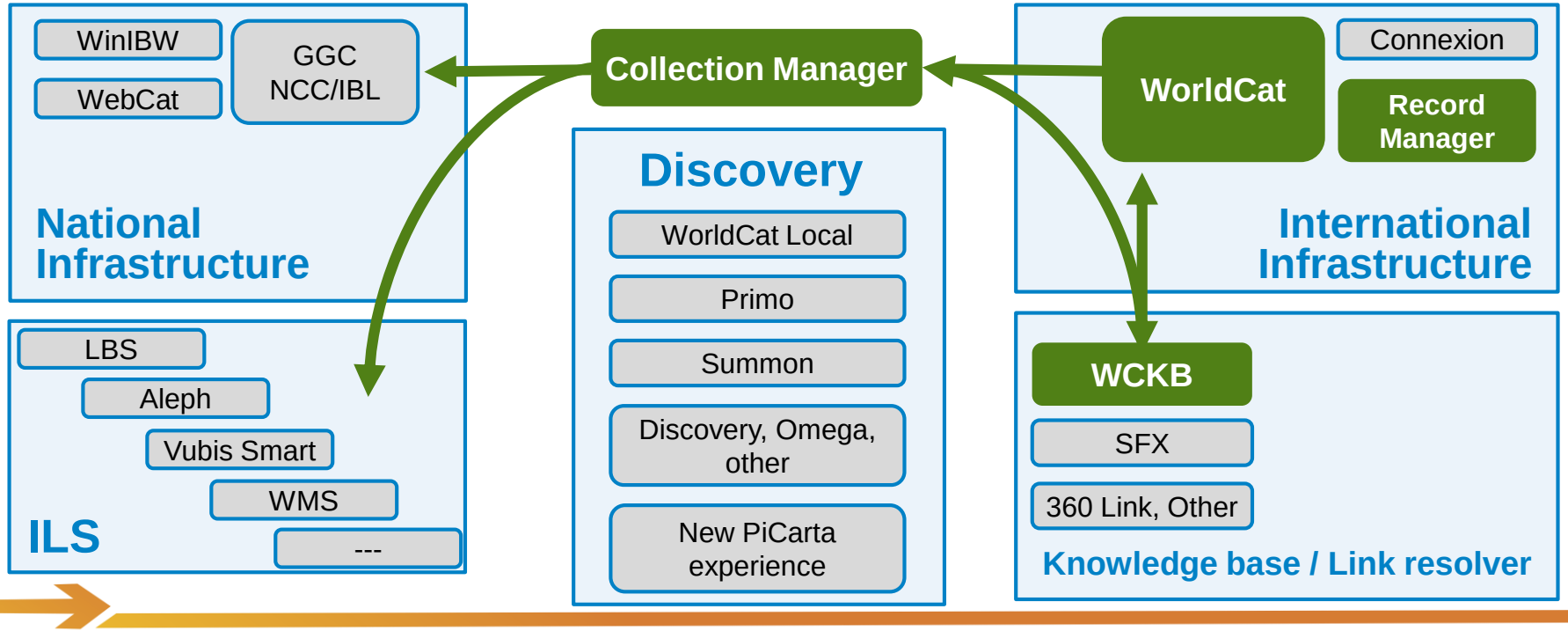
Contract components

- WorldCat
- Record Manager
- WorldCat knowledge base
- Link Resolver
- Collection Manager
- WorldShare ILL
- API’s (web services)

Not WMS**!**

UKB to WorldShare Platform

Architecture—contract components



Issues to be solved or prepared

- Language of cataloguing
- Use of national and/or international authority files
- Use of MARC21 and RDA – best practices from Program for Cooperative Cataloguing (PCC/LC)
- Special collections – unique materials
- Shared use of WorldCat knowledge base – shared collection management
- Scenario’s for connections to other systems
- Keeping two databases up to date during transition period (current GGC and WorldCat)
- Switch to WorldShare ILL for all Dutch libraries

Project organisation

- Small group of experts from UKB and OCLC
  - Metadata
  - IT
  - Collection management
  - ILL
- Project board with UKB and OCLC
- Communication with internal and external stakeholders
- Project subsidy from the Pica Foundation

Original planning (dated January 2014)

Phase 1	January 2014 – June 2014	Preparation
Phase 2	June 2014 – June 2016	Local implementation projects
Phase 3	End of 2016	WorldShare ILL

What really happened...

- Phase 1 (January 2014 - October 2014) = preparation
- Phase 2 (October 2014 - December 2016) = local implementation projects
- University libraries
  - 7 with implementation of WMS
  - 1 with implementation of Alma
  - 2 connected to existing Aleph
  - 1 connected to existing Pica LBS
  - 1 connected to existing own ILS
  - 10 implemented WorldCat knowledge base
  - 2 kept their SFX
  - 1 switched to Alma knowledge base

...and still to be decided and planned

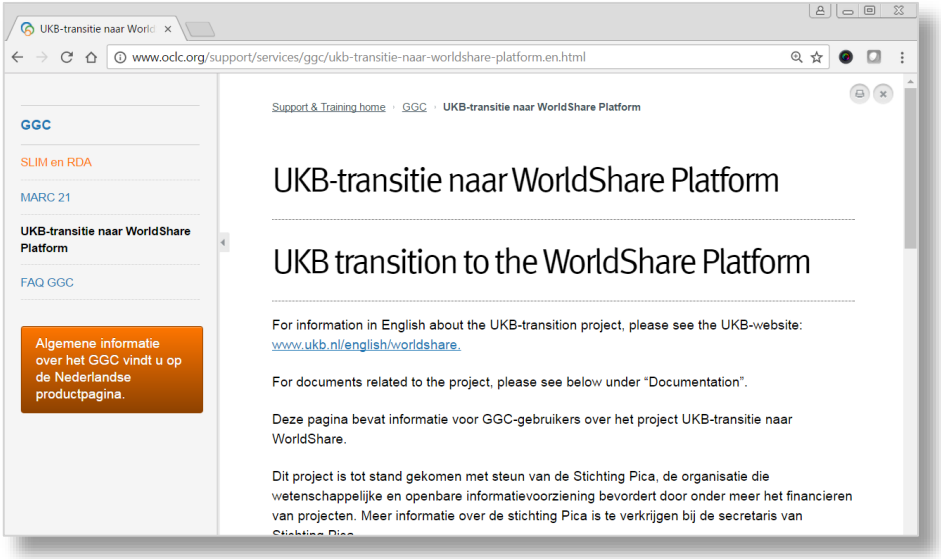
- Implementation of Royal Library
- Transition to WorldShare ILL

Thank you very much

Please share your thoughts and ideas
and ask your critical questions.

Also…

- Take a look at: http://oc.lc/UKBtransition
- Or contact me at: simone.kortekaas@wur.nl



TE PUNA, JISC, LIBRARY AND ARCHIVES CANADA

Axel Kaschte
Product Strategy Director
OCLC EMEA

Te Puna Mātauranga o Aotearoa
NATIONAL LIBRARY OF NEW ZEALAND

92% of New Zealand libraries use Te Puna Services for:

- Cataloguing tools
- Record management
- Te Puna Interloan
- OCLC services
- Te Puna Support

Te Puna Services with
OCLC
New Zealand libraries on WorldCat
6:04
INTERNAL AFFAIRS
Te Tari Taiwhenua
Te Puna Mātauranga o Aotearoa
NATIONAL LIBRARY
OF NEW ZEALAND

“Expertise in bibliographic management”

“Access to WorldCat”

“Established relationship”

“High quality backup”

Te Puna

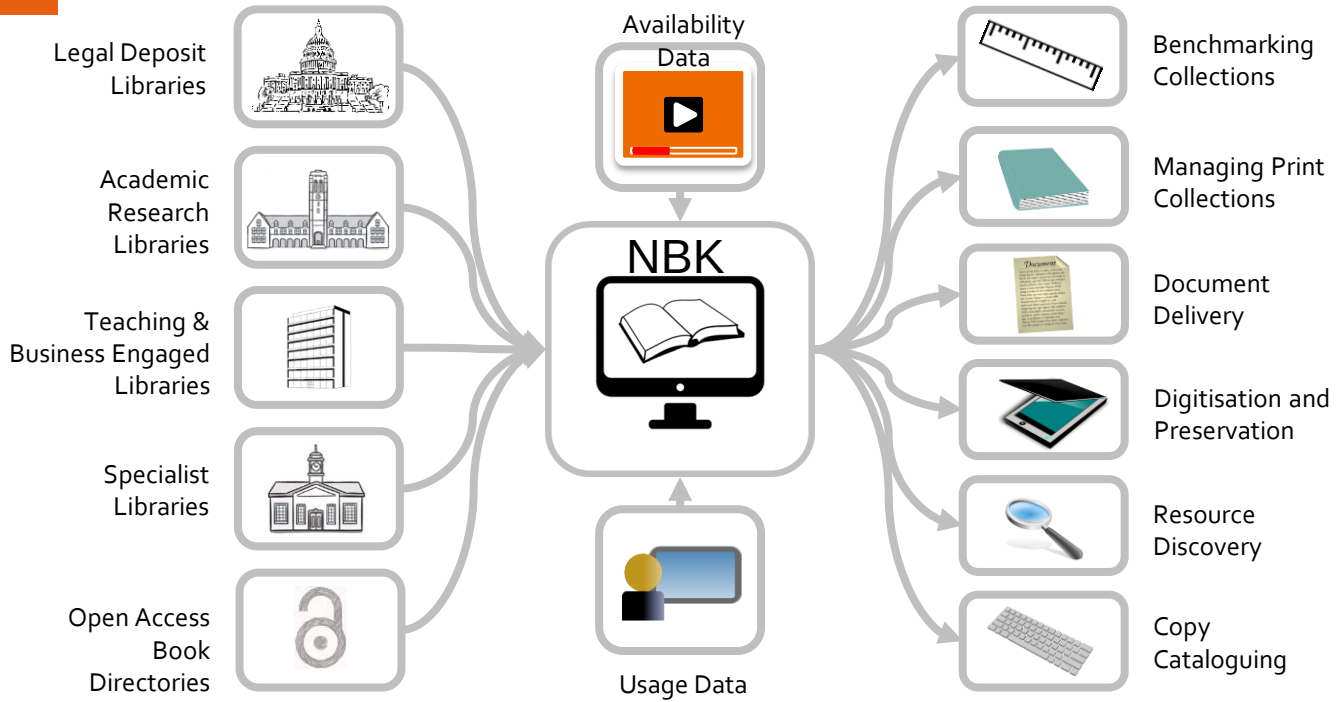
“International standards”

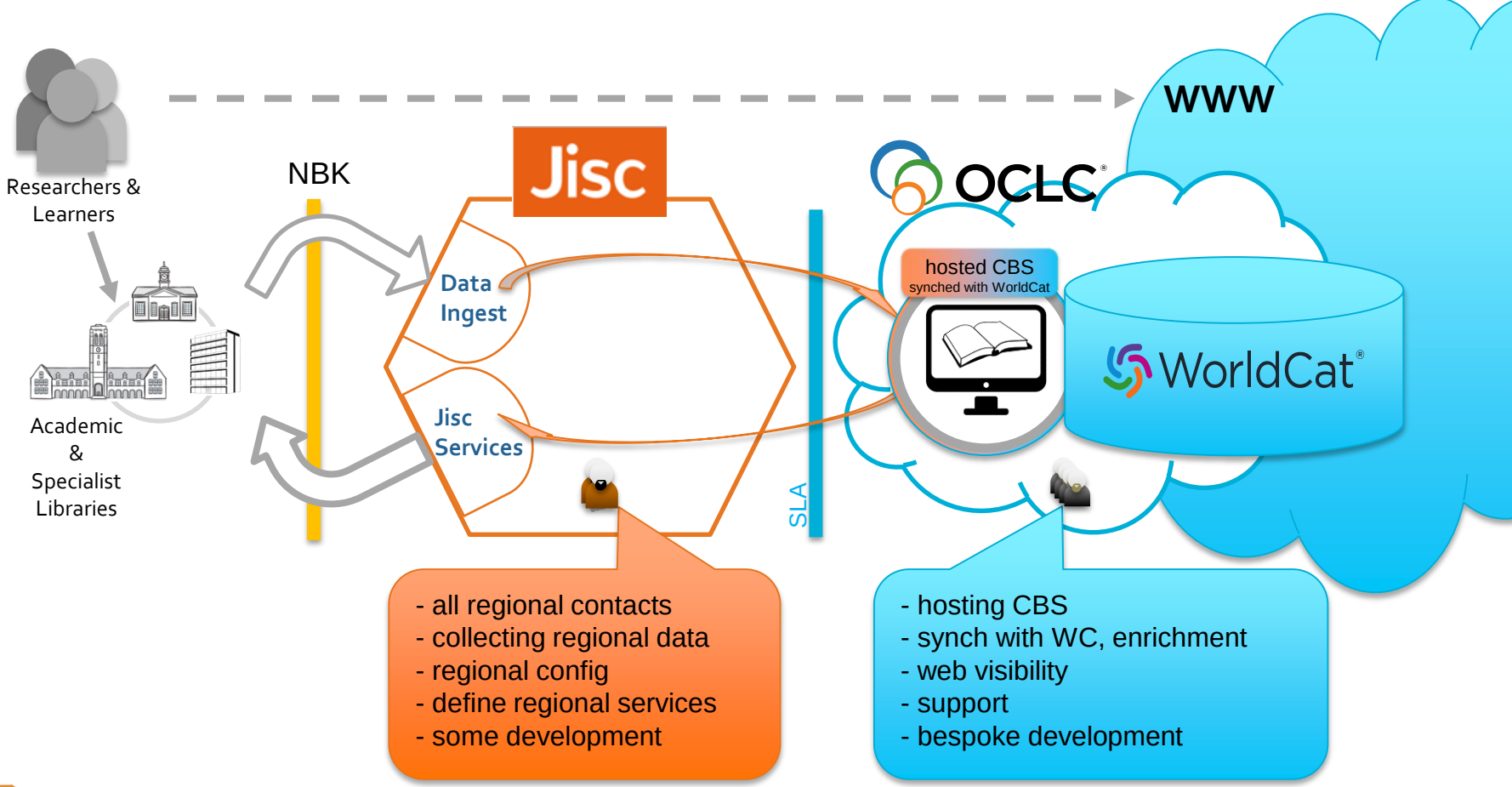
“Data security”

“Regular and seamless upgrades”

“Adaptable as technology changes”

National Bibliographic Knowledgebase?




Researchers &
Learners
Academic
&
Specialist
Libraries
NBK
Jisc
Data
Ingest
Jisc
Services
SLA
www
OCLC
hosted CBS
synched with WorldCat
WorldCat
- all regional contacts
- collecting regional data
- regional config
- define regional services
- some development
- hosting CBS
- synch with WC, enrichment
- web visibility
- support
- bespoke development

News

- News Releases
- Speeches
- Photo Gallery
- Videos
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Library and Archives Canada Begins Negotiations to Replace AMICUS

Library and Archives Canada (LAC) is beginning the process of negotiating with the Online Computer Library Centre (OCLC) to develop a cutting edge service to manage acquisitions, cataloguing, access, circulation and resource sharing to replace AMICUS, including the National Union Catalogue (NUC).

Both Amicus and the NUC are of critical importance to the Canadian library system. The current technologies for these were created almost 20 years ago and no longer meet the needs or expectations of Canadians in the 21st century.

After consulting key stakeholders in the Canadian library community, LAC, in its discussions with OCLC, is seeking to provide a service that:

- is efficient and state-of-the-art;
- gives Canadians comprehensive access to documentary heritage;
- values and protects Canadian culture.

A world leader in its field, OCLC boasts a membership that includes hundreds of Canadian libraries that use its services and expertise. This cooperative provides services in many languages, including French, and they are already working with the national libraries of New Zealand, Australia and the Netherlands.

National library task force for protected data

Questions?

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kaschtea@oclc.org

Because what is known must be shared.®

OCLC