Books Beyond Compare: Shared Print Collection Analysis Through WorldCat

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RLUK
Print sprint - Quick outline

• What is RLUK, our Strategic Aims
• UK Backdrop on Print Management
• Why OCLC?
• The Challenges we Face
• What we Hope to Achieve (and How)
RLUK - Who we are & What we do

- Founded in 1983, 7 libraries
- Now 34 libraries, including BL, NLS, NLW, V&A and The Wellcome Library
- Original purpose - concrete and progressive resource sharing
- Bibliographic catalogue of now over 80m holdings
- Presently a highly varied role: scholarly communications, research data management, archives, open access, linked open data, unique and distinctive collections
RLUK - Relevant Strategic Goals

- Collaborative programme for the joint stewardship of a rationalized and distributed print collection
- Advance seamless and sustainable national document supply systems
- Work with national and international partners to minimize redundancy in digitization
- New business models for digitization
- Explore the role of digitization in print stewardship
UK backdrop to print management

- UKRR - UK Research Reserve
- The emergence of acid paper as a preservation problem
- Co-Development of collection development tools with Jisc
- Joining the dots between the bibliographic record and the digital surrogate: 15+ years of assets!
- Large amounts of uncatalogued but potentially unique research monographs
- Debate around the ‘future of the book’, Jisc and HEFCE on future research impact of scholarly monograph
UKRR - UK Research Reserve

- Highly successful HEFCE/BL scheme to collectively manage low-use print journals within UK HE
- From ‘just in case’ to ‘just in time’ regime
- Protects the UK’s research base
- Access to an enhanced document supply service from BL
- Target: 100 km of shelving across UKRR partners
- Has allowed huge amount of physical library redevelopment - more space for teaching, learning and research activity
- Inspires the question: can monographs be next?
Copac Collection Management Tools

Joint initiative with Jisc and White Rose Consortium

Tasks and use cases so far -

• Identifying last copies among titles considered for withdrawal
• Identifying collection strengths
• Deciding whether to conserve a book
• Reviewing a collection at the shelves
• Prioritizing a collection or item(s) for digitisation
• Subject search – Collection development and marketing
Why OCLC?

- Print management may be structured locally in UK-but global comparison of physical collections important
- Unparalleled convergence of systems and research arm in critical strategic areas for RLUK (see above!)
- Expertise in depth on shared print and especially the role of the digital surrogate
- Increasing opportunities for automating collection analysis data
- Global exposure of our members’ (unique) holdings
- Consolidate a strategic relationship at the group level
- New possibilities regarding Linked Open Data
The Challenges we Face

• Pressing constraints on space and library estate
• Gaining more research impact for monographs held
• Still very dynamic hybrid paradigm of print & digital
• When is a surrogate not a surrogate? How we determine ‘matching’ of texts against titles for different audiences? ‘Canonical’ for this title? This edition? This imprint?
• The exact measure of overlap between what is available digitally and what our catalogues say
• Effective collective prioritization of preservation, digitization, relegation activity
RLUK median overlap = 24% (titles)

US context: ARL overlap ~34%

HathiTrust Overlap by Collection Size
Selected RLUK Institutions
Questions we will be investigating

- How much collection overlap exists among RLUK libraries?
- How distinctive are the individual and collective RLUK collections when compared to US ARL libraries?
- Where are there important patterns of shared collection investment in RLUK libraries?
- Where are there important collection differentiators?
- The complementarity between RLUK libraries & others that might support new collaborative arrangements?
- How much of the collective RLUK collection is duplicated in international digital preservation repositories like HathiTrust?
Getting there together

Dual-track approach

• Working with OCLC Research on new ways to interrogate WorldCat metadata, providing evidence about changing collection patterns that help OCLC and member libraries plan with confidence.

• Coordinating with Katie Birch, Director – Global Product Management, and the Shared Print Advisory Council, on novel approaches to automated management in new shared print services from OCLC.
Finishing line

Questions?! 😊

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With thanks to Constance Malpas, OCLC Research.
Moving national services to a global platform

Simone Kortekaas
Project manager for UKB
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...

• Introduction on current 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 organization and planning
Current Dutch national information infrastructure

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 build, (Pica)LBS, other)
Reasons why

- Users work and discover in the cloud and global
- Use international standards and best practices
- Become more efficient in back office
- Make use of scale advantages resulting from international cooperation
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 (webservices)
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
- Special Collections, unique materials
- Shared use of the WorldCat Knowledge Base
- 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
Organisation

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

Phase 1 (Jan 2014-Oct 2014) = preparation

Phase 2 (Oct 2014-June 2016) = local implementation projects

Phase 3 (End of 2016)= WorldShare ILL
Thank you very much for your attention.

Questions or remarks?

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CIPE & WorldCat

Guido Badalamenti - University of Siena
CIPE Consortium

Florence, February 10th 2015
The CIPE Consortium

11 Universities located in the Center-North of Italy (Ancona, Bologna, Firenze, Genova, Modena-Reggio, Padova, Parma, Pisa, Sassari, Siena, Venezia)

280 libraries

11 million records in their Catalogues

The aim of the Consortium is to grow library resources and information and to share good practices and projects
CIPE as icebreaker in Italy
HOW we paved the way

• We are not the first Italian member of OCLC but we represent many Institutions that decided to face the project as a Group;

• Many Universities share their Catalogues with Public libraries and the Public libraries will be involved in the Project too;

• The agreement we signed with OCLC allows all the other 67 Universities in Italy to joint us in WorldCat;

• We established good practices for facilitating the process of analysis, configuration, export of the data, that can be re-used;

• CIPE financed the development of export procedures from a local ILS that are now available for all the users of the same software.
The internal motivation

- The National Catalogue SBN is considering the opportunity to join WorldCat but it could be costly to do it for all the libraries and the project is proceeding very slowly;

- CIPE doesn’t have a union catalogue for the Consortium and there was a need of a unified research system;

- University libraries must keep pace with innovation and continue improving their services to best meet the needs of their teaching staff, students and researchers
The external impact

The more relevant reason behind the CIPE initiative is the need to bridge the gap of the Italian documentation not available on the web at the moment.

GRAFICO CON STATISTICHE DEI NUMERI IN OCLC DEI DOCUMENTI ITALIANI E IL CAMBIAMENTO CON CIPE
The organization impact

GENOVA+SIENA - International ILL/DD
before and after WorldCAT

ongoing DD
ongoing ILL
TOTAL of all the requests
Visibility

• The aims of the project is giving more visibility to the librarian Italian heritage, in consideration of the huge, very old and specific collections that are owned by the Libraries involve in the project;

• There is a need to be available directly IN the web not only THROUGH the web, due to the growing use made by the web users of generalistic interfaces (like google) for their bibliographic researches.
Relevancy

Considering the Academic nature of our libraries, other important goals to be considered are:

- there is a specific need for promoting our books, due also to the language limitation, and to the fact they are rarely available in the disciplinary databases;

- promoting the relevance of the Italian research outputs in the International community and increasing the evaluation process of the National papers by the Scholar community, is a must;

- there is a lack of instruments for the evaluation of impact of the monographs and we hope the International catalogues can play a role in this area;
Openness

There is an increasing demand for making our data available for the Community of users, WorldCat represents an important partner thanks to:

- the opportunity of participating, via WorldCat in VIAF, the International Authority File project;
- The structure of open linked data will offer the opportunity for important and significant projects to the community of CIPE members.
Expectations

- Interoperability
  - Worldcat can represent a very important source of data for downloading and reusing data with any kind of technology or ILS;

- Statistics and analysis
  - We would be very interested in the development of new functionality in Worldcat allowing us to analyze our collections, in the framework of the WorldCat Catalogue, for developing a collaborative preservation process and research impact indicators.