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Managing our Print Legacy:

Factors influencing the success, sustainability
and scalability of shared print management

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Shared Print: Key Performance Indicators

Success

Operational and strategic goals are met; **local burden** of print management is **reduced**, while a **broader range of materials is preserved** and made available

Sustainability

Shared management **reduces costs** and creates enough surplus benefit to ensure **continued contribution** and **participation**

Scalability

Models are extensible; as adoption curve grows, additional participants can be added to **maximize economies of scope** and **scale**

Establishing a body of evidence

Growing recognition that institution-scale print management models are unsustainable

Intra-regional duplication is low; inter-regional duplication is high; “scale matters”

Benefits & trade-offs of operationalizing shared collections at group or regional scale

Exploring characteristics of European collective collections; structural contrasts with US

D-Lib Magazine
September 2005
Volume 11 Number 9
ISSN 1082.9873
**Anatomy of Aggreg:
The Example of Google P**
Brian Lavoie
Lynn Siljanian Connaway
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[JEP] the journal of electronic publishing
CURRENT ISSUE ARCHIVE
**Books without Boundaries:
The System-wide Print
Collection**
Brian F. Lavoie and Roger C. Schonfeld
Volume 9, Issue 1, Summer 2006
DOI: 10.1080/15393101.2006.10557288
This paper was refereed by the Journal of Electronic Publishing.
ABSTRACT
Print book collections are facing significant threats and preservation. These issues should be considered book collections are viewed not as isolated units, but in the boundaries of their local print book collections equipped with data and analysis about the system.

Cloud-sourcing Research Collections:
Managing Print in the Mass-digitized
Library Environment
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Program Officer
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Print Management at “Mega-scale”:
A Regional Perspective on Print Book
Collections in North America
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Research Scientist
Constance Malpas
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JD Shipengrover
Senior Web & User Interface Designer
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Understanding the
Collective Collection:
Towards a System-wide Perspective
on Library Print Collections
By Lynn Siljanian Connaway, Brian Lavoie and Constance Malpas
OCLC Research

Right-Scaling
Stewardship:
A Multi-scale Perspective on
Cooperative Print Management
By Constance Malpas and Brian Lavoie
OCLC Research

Collection Directions:
Some Reflections on the Future of
Library Collections and Collecting
By Lorcan Dempsey, Constance Malpas
and Brian Lavoie
OCLC Research

Strength in Numbers
The Research Libraries UK (RLUK)
Collective Collection
Constance Malpas and Brian Lavoie
OCLC Research

2005

2006

2011

2012

2013

2014

2016

Significant share of institutional inventory is duplicated in digital and print repositories

Growing trend toward coordinated management at a variety of scales

Web-scale discovery redefines collection boundaries; growing need for coordination capacity

Factors for success, sustainability, scale



- **System-wide view of aggregate resource**
operational success relies on measuring, managing and monitoring risk
- **Robust trust networks**
single greatest constraint on success and scale of shared management
- **Scalable infrastructure**
discovery, delivery logistics that reduce cost and friction

System-wide perspective



- Insight into local, group and global collections
regional bibliographic infrastructure, global data network
- Variable local cataloguing magnified in aggregation
affects clustering of related publications; identification of
'last copies'
- Global registries of shared collections
WorldCat Shared Print LHR; CRL PAPER; UKRR LARCH

Robust networks of trust



- Regional consortia, peers a natural starting point
BTAA (US), White Rose (UK), UKB (Netherlands)
- Tradeoffs balancing economies of scale, coordination costs of diffuse networks
WEST, EAST (US), RLUK (UK), German networks
- What happens when a new member joins?
risk of eroding trust among existing partners

Scalable Infrastructure



- Discovery, delivery of shared resource
shared bibliographic infrastructure reduce costs, friction
- Analytics and performance dashboards
trust but verify; routine monitoring reduces uncertainty
- Path dependencies constrain scale of collaboration
difficult to add members using different local systems

National context matters

- Centralized infrastructure and governance
France, Netherlands, Nordic countries
- Decentralized, devolved
Germany, United Kingdom
- High degree of institutional autonomy
Australia, United States

Do economic trading zones define boundaries of shared print management?

What happens when boundaries are renegotiated?





Can existing mega-regions reduce friction in scaling shared print management?

Will these corridors of trade compete with consortium or national-scale efforts?

<http://www.portofantwerp.com/sites/portofantwerp/files/Colliers%20Top%20Europe%20Logistics%20Hubs%20Q13.pdf>

Join the conversation

- National-scale shared print will be operational:
 - In the next 5 years
 - In the next 10 years
 - Not in my lifetime
- Greatest constraint on scaling shared print in EMEA:
 - Networks of trust
 - Bibliographic infrastructure
 - Discovery, delivery for shared collections

**Together we make
breakthroughs
possible.**

Let's stay in touch:

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