Towards a local, regional and national infrastructure for sharing medical teaching, learning and assessment material

Nick Sheppard – Repository Developer

Leeds Metropolitan University

Blogs/twitter:
http://acerep.wordpress.com
http://repositorynews.wordpress.com
http://twitter.com/mrnick

ALPS
Assessment & Learning in Practice Settings

Background

- Open Educational Resources (ukoer)
- JISC funded programme
- Phase 1 (2009/2010) – Unicycle at Leeds Metropolitan
- Local release AND via national OER repository (Jorum)
- All material released under Creative Commons licence
- http://creativecommons.org/
- Phase 2 (2010/2011) – PORSCHE (MEDEV)
- Phase 3 (2011/2012) starts soon!

leeds metropolitan university

The ALPS CETL repository project (ACErep)

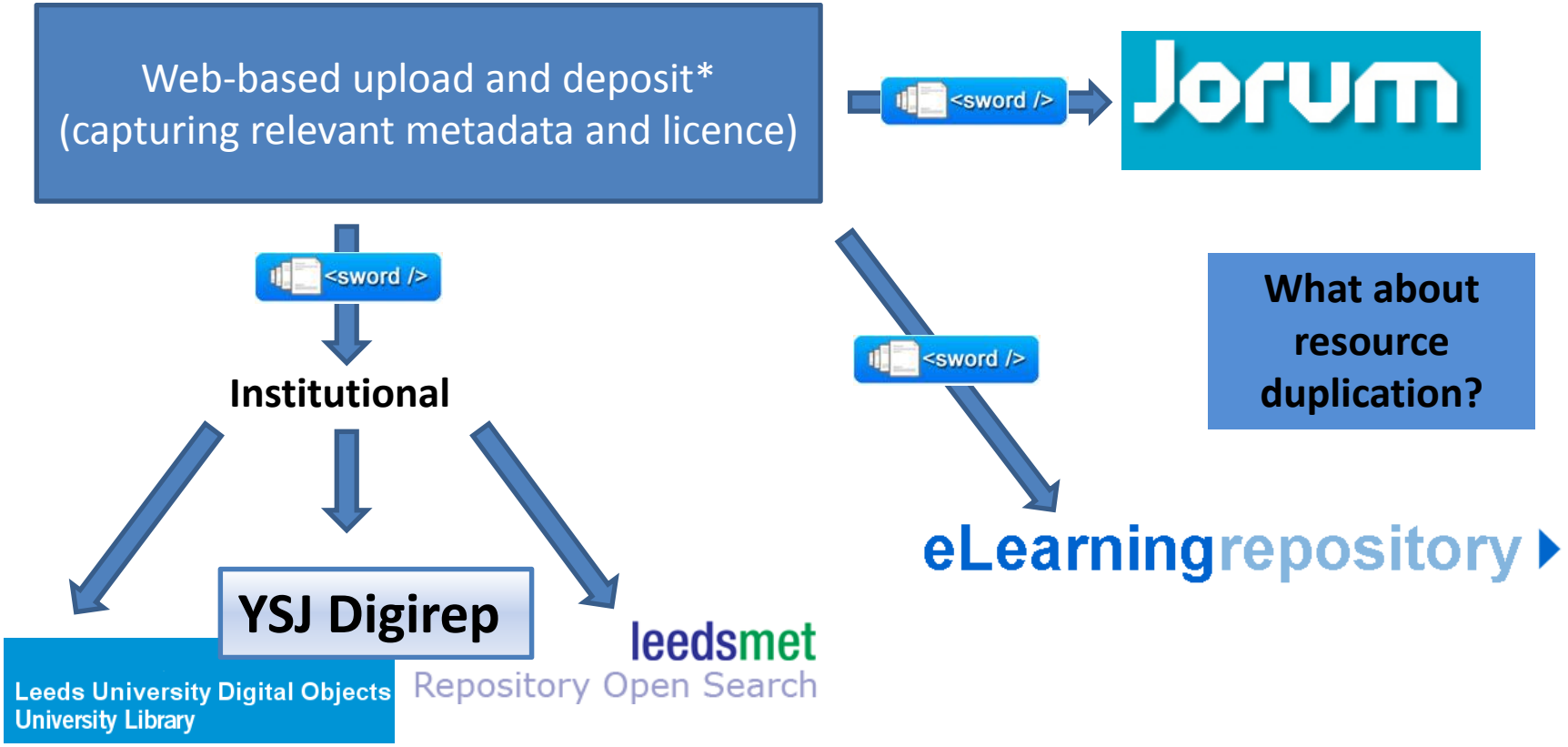
University of Leeds, York St John University, Leeds Metropolitan University all have (different) repository systems to manage "Learning Objects"

- Search across multiple platforms for resources
- Download resources from any of the platforms
- Adapt existing resources to suit local use
- (Re)deposit original or adapted resource/learning object

Digital repositories

- High capacity storage of digital learning objects
- Classify / Search and locate / Manage access / Preserve
- Institutional - Leeds Metropolitan, LUDOS, YSJ DigiRep
- National - http://www.jorum.ac.uk/
- Subject – NHS eLearning, MedEd Portal
- Metadata
- Generic / subject specific

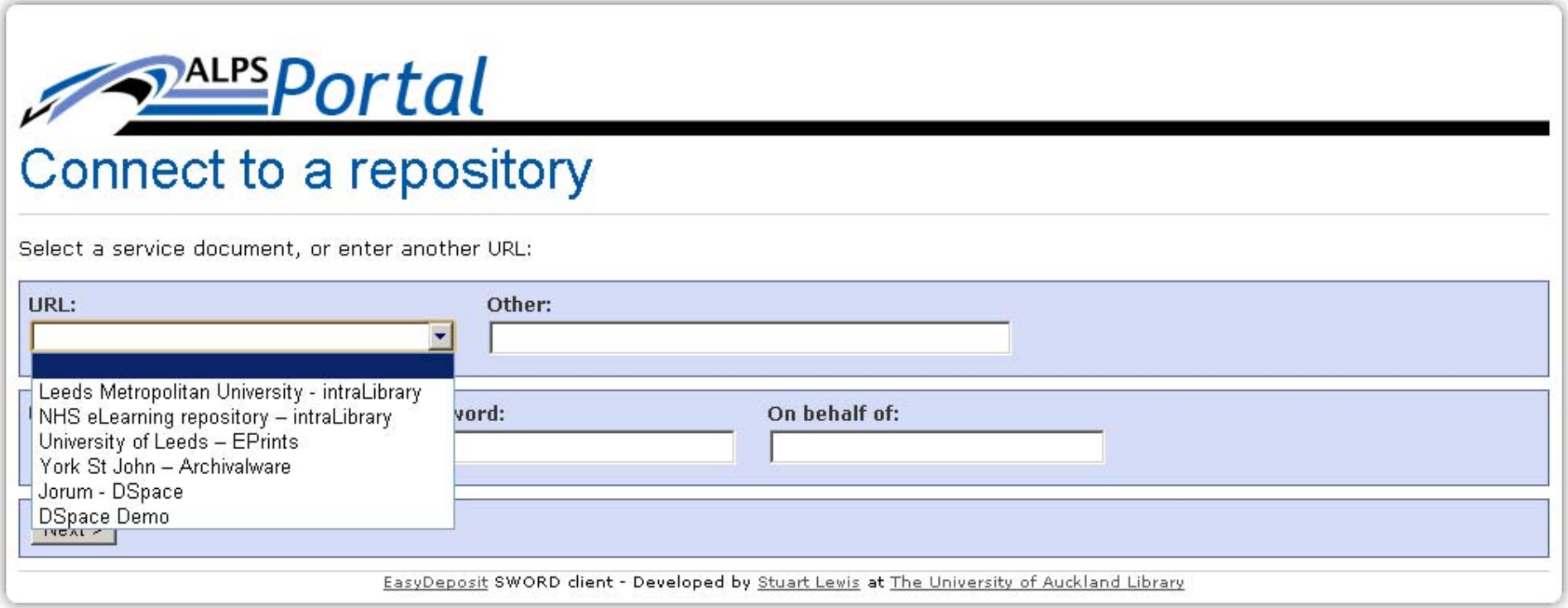
Selective deposit



Simple **W**eb-service **O**ffering **R**epository **D**eposit

* EasyDeposit - http://easydeposit.swordapp.org/
Open Source SWORD client By Stuart Lewis

Deposit prototype



- Possible integration with MEDEV good practice and risk assessment toolkit - http://www.medev.ac.uk/ourwork/oer/toolkits/

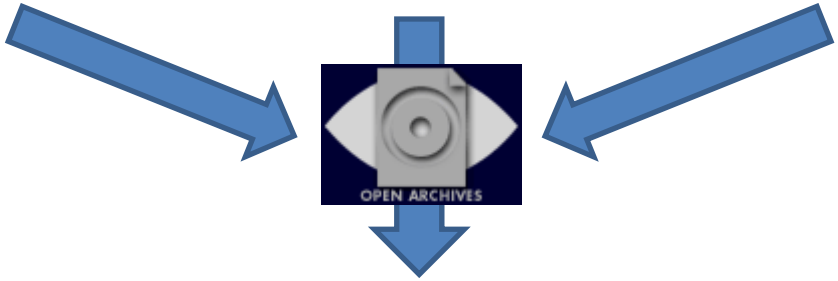
leeds metropolitan university

Harvest, aggregation and discovery

leedsmet Repository Open Search

Leeds University Digital Objects University Library

YSJ Digirep



Jorum

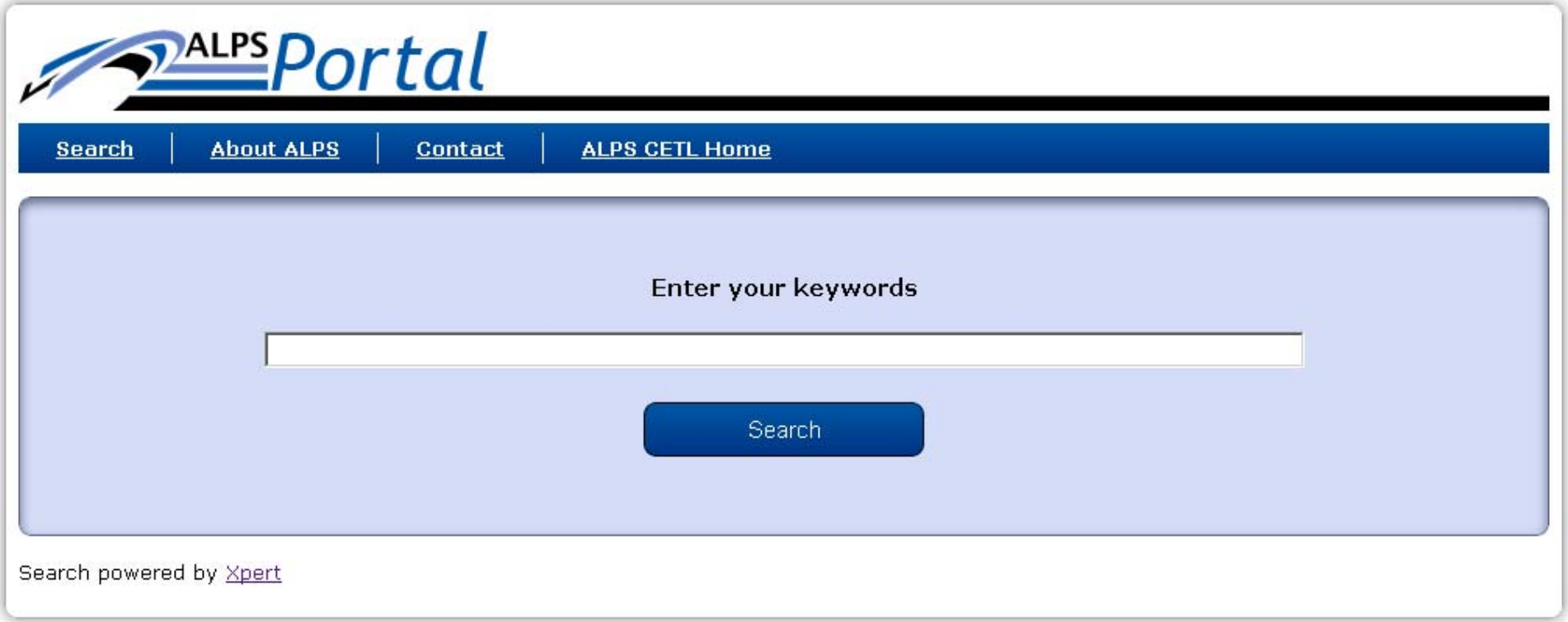
Jorum API*

ALPS Portal

*in development

leeds metropolitan university

Search prototype



- Prototype uses Xpert - http://www.nottingham.ac.uk/xpert/
- Needs a fully specified / functional API
- On-going liaison with Jorum

leeds metropolitan university

The Higher Education Academy Medicine, Dentistry and Veterinary Medicine

Pathways to Open Resource Sharing through Convergence in Healthcare Education (PORSCHE)

- HEA Medicine, Dentistry & Veterinary Medicine (MEDEV)
- Seamless repository access to academic / clinical learning resources for healthcare students
- Establish basis for long term partnership NHS / academia
- Sharing of appropriately licensed content between academia and healthcare national repositories
- Widespread uptake of MEDEV good practice toolkit

cc: by-sa Lindsay Wood, May 2011, http://www.medev.ac.uk/dinky/medbiq2011/

CC BY SA

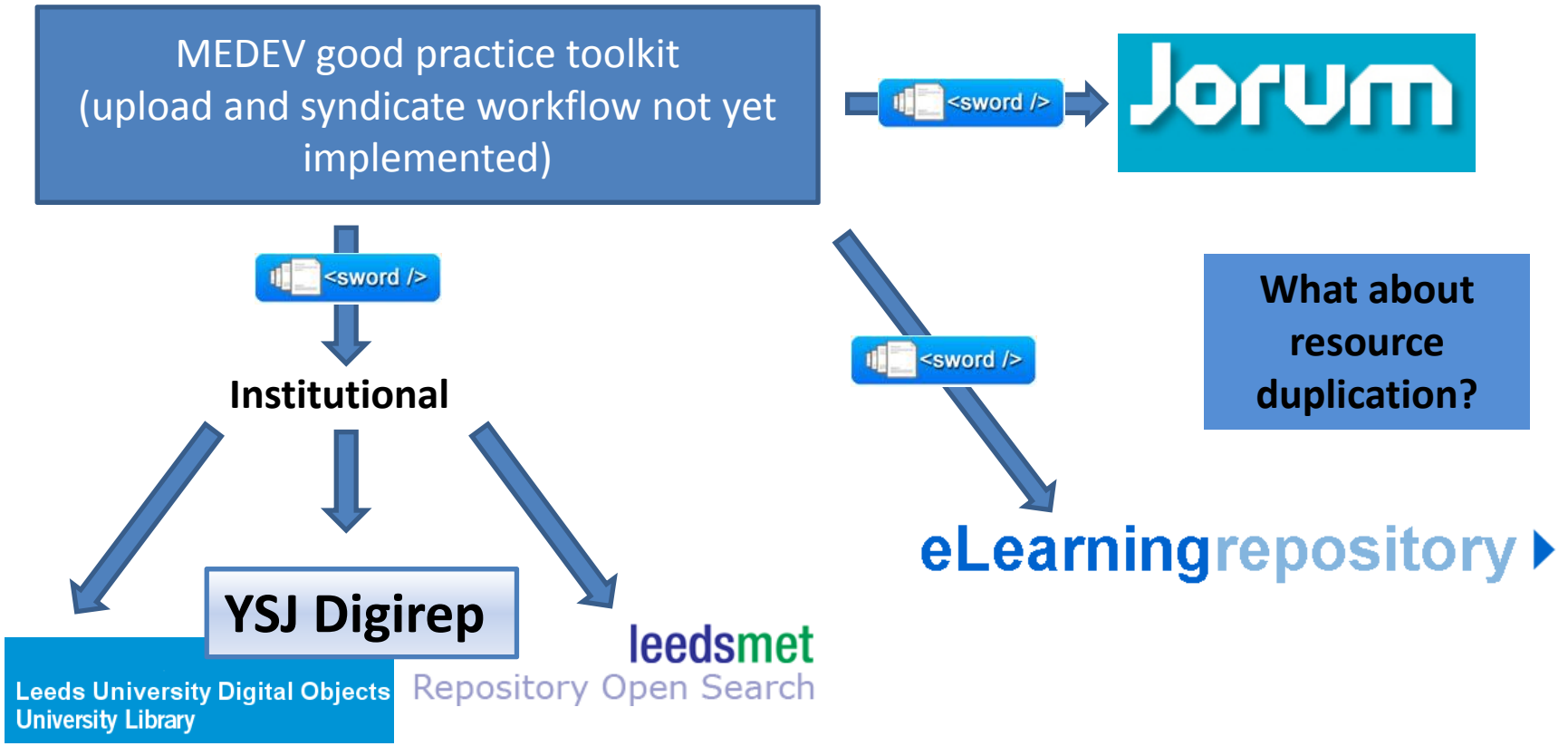
leeds metropolitan university

MEDEV good practice toolkit

- Learning resource metadata collection
- Content comparison against good practice guidance on copyright/IPR, consent and quality assurance
- Sign-off / auditing
- Learning resources ‘put in many places’ syndication through APIs

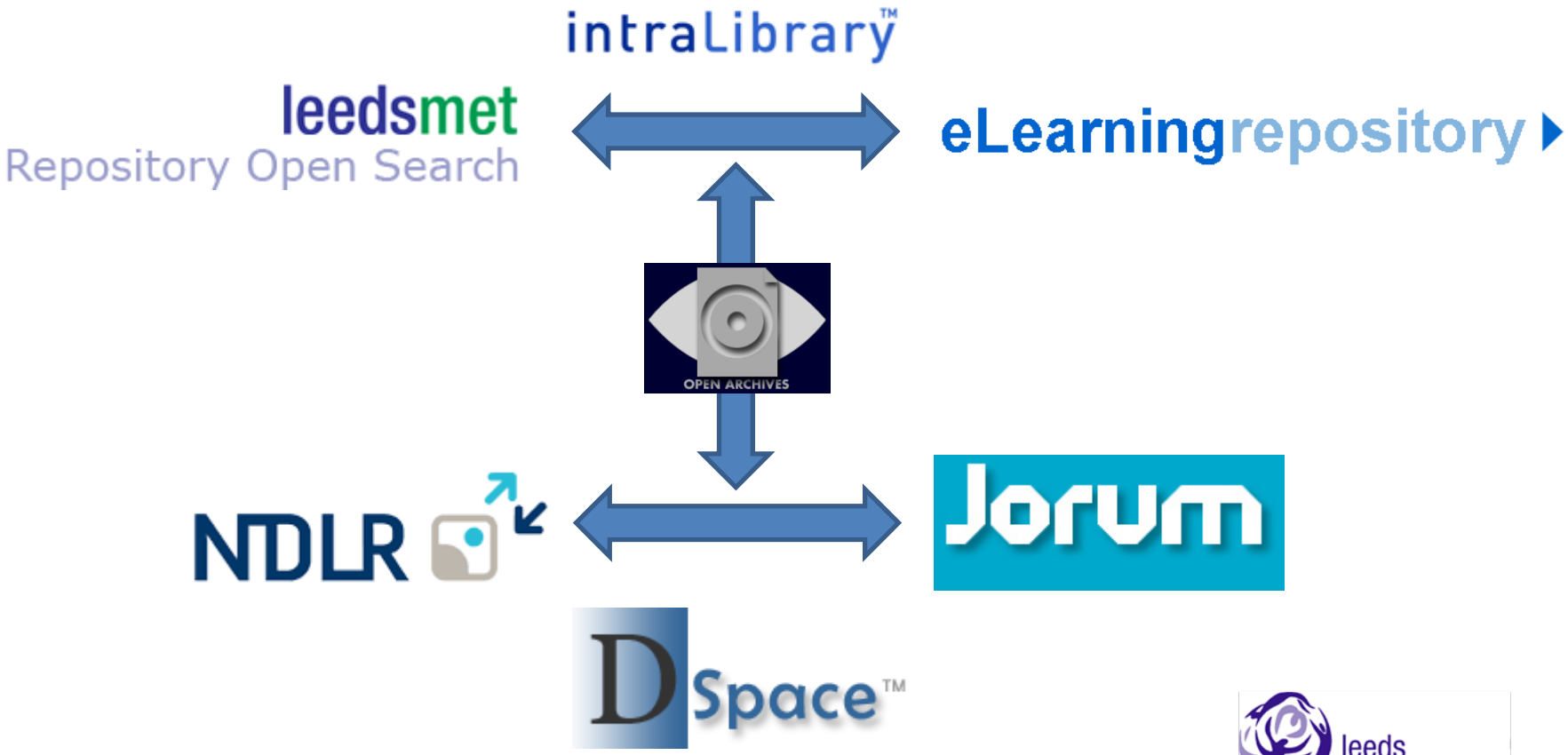
cc: by-sa Lindsay Wood, May 2011, http://www.medev.ac.uk/dinky/medbiq2011/

EasyDeposit + good practice toolkit?



ALPS
Assessment & Learning in Practice Settings

Metadata exchange between repositories:



leeds metropolitan university

The Repository is dead?

- Web 2.0 (DIY)
- Institutional workflow
- mEducator - http://www.meducator.net/
- Learning Registry - http://www.learningregistry.org/
- Long live the repository

© □□□□ -2009-07-18 03:27:45
www.flickr.com/40780016@N02/3914729343/