

DSpace Helps Irish National Learning Repository to Change its' Focus

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The Context

- National Partnership
- Rapid Change
- Diverse Stakeholders



Introduction to the NDLR

- All of Irish Public-Sector HE
- The NDLR Service Model
 - NDLR Board
 - Communities of Practice – the NDLR engines

Open Educational Resources I

- Protective attitudes are disappearing
- The “Librarians” are the contributors
- Technology
- COTS Repositories

1st Repository

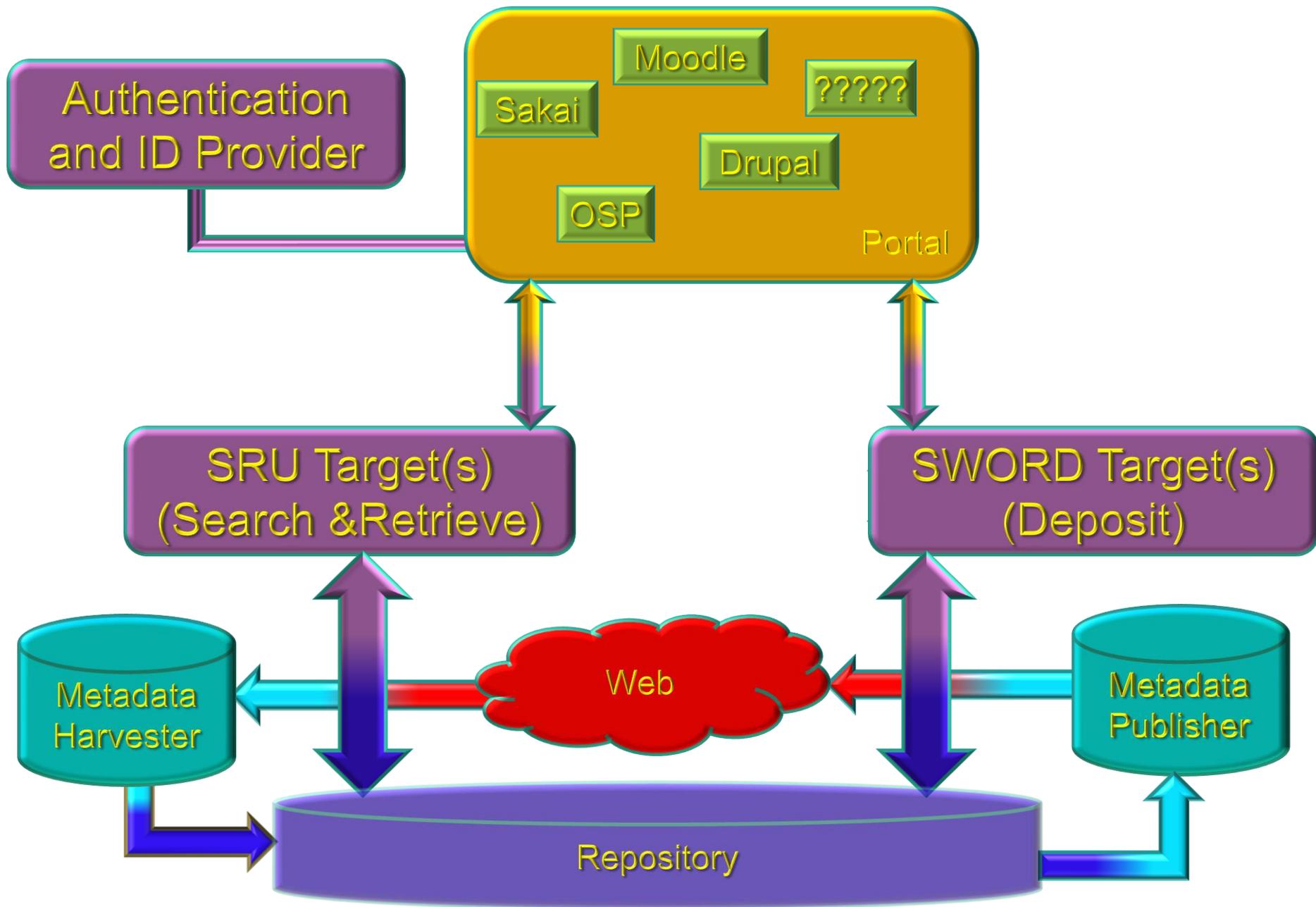
- Commercial off the shelf product
- Quick and effective start-up solution
- Ultimately did not answer our user-needs
- No clear path was present for the future
- Tiny bespoke modifications, too expensive

The Gamble

- Convert 80% of our licensing spend into R&D
- Develop a solution and open-source it
- Continue to invest in R&D on an ongoing basis
- Offer the solution to other users in the space

What we needed

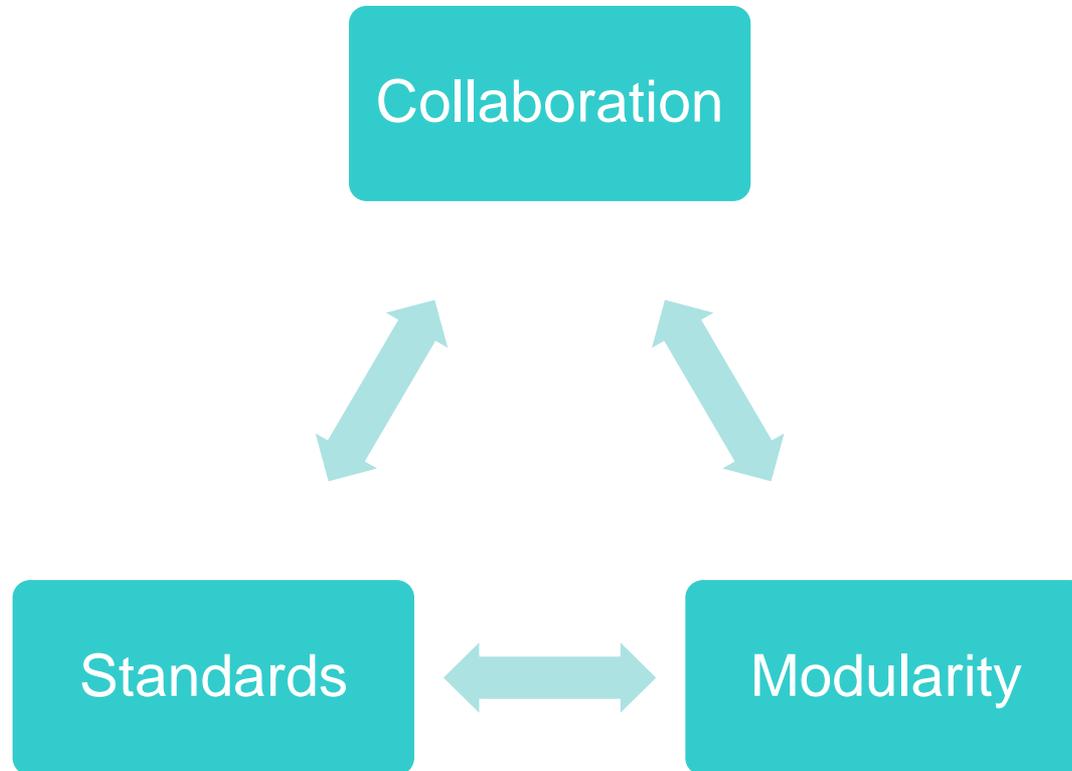
- Open Architecture
- Search, retrieve & deposit from multiple clients
- Federated Access Control
- Ability to index other repositories Meta-Data
- Ability to publish own Meta-Data



What we needed II

- Dynamism and Agility
 - Low ongoing cost of ownership
 - High R&D spend
 - Community-Source tempers our agility a little !

Development Ethos



Standards Compliance

- Driver Guidelines for Metadata
- ISCED Classifications for Subjects
- Controlled Vocabularies
- SWORD, SRU, OAI, SiteMaps, LOM etc.
- Modularity

Modularity & Collaboration

- Peer Approval and Collaboration
 - JORUM
 - You !
- Something about modularity



Login

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Password:

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 [Register](#) |
 [Lost Username/Password](#)



Find and Share Resources

Search our repository or upload your reusable learning objects



Learning Resource Projects

View Showcases of previous and current Learning Resource Projects

Call for NDLR LiCS (Learning Innovation Community Support) Project Funding 2010. [Application form >>](#)



SMART CoPs

View our online communities



NDLR Service/Support

View our online support services

About the NDLR

A key impact of the online NDLR service is to support greater collaboration in developing and sharing of digital teaching resources and associated teaching experience across all subject disciplines and communities of academics and to promote good practice use and re-use of existing resources. By being empowered by the support of communities of academics, staff from different disciplines can share effort and expertise as they raise the bar collectively for how they support their students learning, embed research in their teaching and potentially embracing partnerships with research and industry, both in Ireland and Internationally.

Links and Resources

- [NDLR Fest 2010](#)
- [Interactive Video on searching the NDLR Repository](#)



home
Repository Home

about
About the NDLR

subjects
List of subjects

communities
Get involved in the learning communities

Welcome to the NDLR !

To register for an account for using the NDLR repository, Click "New User" in the top menu bar

- [Browsing, searching and Accessing Learning Resources](#)
- [Sharing and uploading your learning resources](#)

If you have any questions, please email the NDLR helpdesk at: helpdesk@ndlr.ie

Search the Repository

enter your search here

Search

[Advanced Search](#)

Browse by:

[Author](#) | [Title](#) | [Date](#) | [Subject \(ISCED\)](#) | [Subject Disciplines](#)



NEWS & EVENTS

[View all articles](#)

[How to register an NDLR account](#)
[Call for NDLR LInCS \(Learning Innovation Community Support\) Project Funding 2010](#)
[NDLR Support Material](#)

[View all articles](#)

[NDLR Fest 2010 National Showcase of digital teaching and learning resources](#)

Subject Disciplines in the NDLR

[Agriculture, forestry and fishery](#)

Statistics

Items:	3224
Communities:	23
Collections:	85
Users:	300
Downloads:	11893

[More statistics](#)

Recent Uploads

[Support for Engineering Mathematics](#)

[test](#)

Future Plans I

- Upgrade to v1.6.2
- Statistics Module
- Mahara & DSpace Twitter
- DSpace Del.icio.us
- Object Location Mod
- Google Analytics & Tools
- Sitemap

Future Plans II

- EasyDeposit
- SWORD Moodle push
- SWORD Mahara push
- SWORD Sakai/Blackboard API
- S&R Moodle
- Bulk Uploads / Staging area

Conclusions

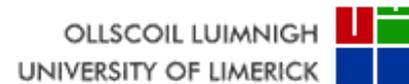
- DSpace is an excellent platform for us
- We can develop at the rate our users want
- We can afford R&D
- Partnership between institutions and industry is vital and mutually beneficial

Acknowledgements and Thanks

- OR 2010



- JORUM



- Our Partners



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