



A Tale of Two Repositories: Linking the Local and the Global



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Agenda

- Overview of Institutional Repositories
- Comparative Study
 - University of Minho (Portugal)
 - University of Toronto (Canada)

What?

• a set of **services** that a university offers to the members of its community for the management and dissemination of digital materials created by the institution and its community members. It is **most essentially an organizational commitment to the stewardship** of these digital materials, including long-term preservation where appropriate, as well as organization and access or distribution.”

□ Clifford A. Lynch, "Institutional Repositories: Essential Infrastructure for Scholarship in the Digital Age" ARL, no. 226 (February 2003): 1-7.

Why now?

- Culture of the Net
- Open Access
- Digital Preservation
- Reputation Management -
 - for Institutions and Individual Researcher

Archiving Policy

Minho	Toronto
<ul style="list-style-type: none"> • Institutional <ul style="list-style-type: none"> – Yes, as part of the University's strategy for maximizing the visibility, access and impact of its faculty research – the development of its Information System 	<ul style="list-style-type: none"> • Institutional <ul style="list-style-type: none"> – No explicit policy, or encouragement – Experimentation to improve access to faculty's research – (National policies are being discussed)

Technical Platform

Minho	Toronto
<ul style="list-style-type: none"> • DSpace - translated into Portuguese by U of Minho • Local add-ons <ul style="list-style-type: none"> – “Ontology” – Statistics – Others... 	<ul style="list-style-type: none"> • DSpace • Integration with university library catalogue • MyAccess - one stop access to library resources • Part of DSpace Federation

Structure

Minho	Toronto
<ul style="list-style-type: none"> • By Communities and Collections • Some communities have sub-communities <ul style="list-style-type: none"> – Departments – Research Units – Other organizational Units 	<ul style="list-style-type: none"> • By Communities and Collections • Communities <ul style="list-style-type: none"> – Departments – Special Research Units – Disciplinary Aggregations – Special collections <ul style="list-style-type: none"> • Digital • Archival • Affiliated Organizations

Content Policy

Minho	Toronto
<ul style="list-style-type: none"> • Publications: Faculty, staff, and graduate students • Different communities with different requirements (e.g. peer review) • Teaching resources (Learning objects - a separate repository) 	<ul style="list-style-type: none"> • Publications: Faculty, staff and graduate students • Different communities with different requirements • Teaching resources (Learning objects - to be integrated?) • Affiliated communities - faculty sponsorship

Labour and Workflow

Minho	Toronto
<ul style="list-style-type: none"> • U of Minho Documentation Services (SDUM) • Workflow <ul style="list-style-type: none"> – Initially archive on researchers behalf – Now mainly self-archiving • Approval and Verification <ul style="list-style-type: none"> – Vary between communities • Who pays: <ul style="list-style-type: none"> – E-UM - Virtual Campus Project 	<ul style="list-style-type: none"> • Coordinated by the central library's technical services • Each campus library has regional coordinator • Departments employ students to assist with metadata entry and uploading • Who pays: <ul style="list-style-type: none"> – Primary the library's special project

IPR Policy

Minho	Toronto
<ul style="list-style-type: none"> • Submitters grant the university the right to archive on their behalf • University doesn't claim any right to deposited items • Encourage faculty to use Creative Commons licenses 	<ul style="list-style-type: none"> • Submitters grant the university the right to archive on their behalf • University doesn't claim any right to deposited items • Creative Commons is a build-in option during submission

Adoption

Minho	Toronto
<ul style="list-style-type: none"> • Highly uneven across campuses and departments and disciplines • High among Engineering and other sciences • Lowest with Humanities and Social Sciences 	<ul style="list-style-type: none"> • Highly uneven across campuses and departments and disciplines • Highest among life scientists • Lowest for Humanities

Growth

	Minho			Toronto		
	12/04	12/05*	04/06	06/03	04/06	
# of Communities	7	33	34-38	18	23	
# of Documents	626	3105	3974	4117	4446	

File types

Minho	Toronto
<ul style="list-style-type: none"> • Full-text postprints • Theses and Dissertations • Backfiles of journals • Small number of preprints and reports 	<ul style="list-style-type: none"> • Mostly full-text postprints • Out-of-print books • Small number of preprints and reports • Teaching material • Multimedia objects • Data sets

Nível: Geral

Estadísticas de accesos: Consultas/Downloads - Resumen

As estatísticas disponibilizadas referem-se a dados registados desde 1 de Janeiro de 2006. No caso de registos com mais do que um ficheiro, o número total de downloads é dividido pelo número de ficheiros associados ao documento.

Data Início (DD-MM-YYYY) 01-01-2006
Data Fim (DD-MM-YYYY) 25-04-2006

Minho

Consultas e downloads - Total

Consultas	Downloads
85915	107366

Médias por documento

Docs	Consultas	Downloads
3974	21.6	27.0

Por país

País	Consultas	Downloads
Portugal	61335	59153
Brazil	12832	28464
United States	1880	2893
India	605	1883
United Kingdom	579	1183
Spain	793	980

Toronto

Countries	Pages	Hits	Bandwidth
United States	23197	64892	4.38 GB
Canada	8535	33579	2.24 GB
Great Britain	3923	5908	1.71 GB
Australia	1464	4025	284.57 MB
European country	1255	3427	253.57 MB
Unknown	949	2972	190.79 MB
Switzerland	876	1009	61.49 MB
Germany	556	1574	85.35 MB
Turkey	500	1142	128.87 MB
China	464	1051	85.73 MB
Others	6351	16664	1.05 GB

Encouraging participation

Minho	Toronto
<ul style="list-style-type: none"> • Strong incentives created by institutional policy (additional funding). • Workshops and seminars • Educate senior administrators • Add-on features 	<ul style="list-style-type: none"> • Brochure and literature • Workshops and seminars • Educate senior administrators • Cross-institutional collaboration • Work with funding agencies at the provincial and federal level

Future plans

Minho	Toronto
<ul style="list-style-type: none"> • More statistics and easier access • Citation impact and monitoring • Integration with Auto-online CV • Other add-on features <ul style="list-style-type: none"> - Semantic web functionalities 	<ul style="list-style-type: none"> • National repository project • More useful and accessible usage and download stats • Promote new web citation impact measures

Conclusions

- Acting locally and thinking globally
- Need for clear policy incentive
- Build more add-on services
 - Technical Services - facilitate discovery and awareness
 - Social Services
 - Bridging formal and other forms of scholarly communications - Middle Ware
 - Facilitate intellectual network and collaboration
- Engage in experimentation and be ready to share results