Setting up an institutional archive: some technical and organizational considerations

Jörgen Eriksson

jorgen.eriksson@lub.lu.se

Organisation

- Lund university libraries
  - Head office
    - Scientific communication
      - E-publishing/registration

- Staff
  - Ca 3 FTE working with the central services.
  - +researchers and library staff work
  - Registration and publishing services

Dissertations 1996 -

Lund University, Doctoral Dissertation

Faculty of M...

Department of Pharmacology, Sölvegatan 10, S-223 62 Lund, Sweden

- Electronic registration of all Ph. D. Dissertations. Mandatory
- Self-archiving done voluntarily
- The Ph. D. student registers his own thesis
- The registration is checked and approved by the faculty secretary
- Home-grown soft-ware

Statistics 1996- April 2007

Registrations: 4647

Full text: 359

Subject

Biochemistry of Pigment Cells and Melanoma

Institutional archive 2002-

ome | Search | Browse | Register | Publishing Area | Help | About | Comment

U:research is Lund University's Institutional Archive. The aim of this service is to publish and archive research locally, give a single esearch ... University ... distribute information ... ... research ... University. NB. It is still mainly a bibliographic d w full ...

- **All kinds of research publications can be registered and self-archived (except dissertations)**

- **Work done by proxies (libraries, database import) or by the researchers themselves**

- **Eprints soft-ware**

- **Not mandatory – May 2007**

- **Uneven coverage**

Statistics 2001- April 2007:

Ca 14.000 records

2327 full text

Student papers 2004-

•Publishing masters theses and other student papers
http://theses.lub.lu.se/undergrad/?lang=en

•Not mandatory

•Different workflows att different departments

•Metadata is often checked by the department libraries

•Is a data provider to a national service (OAI-PMH) http://uppsok.libris.kb.se/sru/uppsok

•Home-grown software

Nya uppsatser

2006-03-27
Johanson Otterström, Helene: *Det digitala folkbiblioteket : vision och verklighet*

2006-03-24
Petrén, Ann: *På spaning efter den tid*

Statistics 2004- November 2007:

6704 full text papers

Sök

Why?

- Increased visibility and availability to research from LU

  - Increased usage

  - More citations

  - Increased implact

- Part of the marketing of LU

- Support evaluations

- To make open access alternatives known and available to LU researchers

OA services and promotion

- Support publishing in OA publications
  - DOAJ (http://www.doaj.org/)
  - Journal Info (http://jinfo.lub.lu.se/)
- Advocacy, information
- Support regarding copyright issues
- Integrate self-archiving and registration services. "One record in one place but many reuse possibilities"

Different players – different interests

- The University administration
  - Marketing
  - Evaluation
- The faculties/departments
  - Marketing – branding possiblillities important (http://lvmj.medfak.lu.se/)
- The individual researcher
  - In general not very interested ("good idea, but it's to complicated, I see no clear benefits for myself and I don't have the time anyway")

University board recommendation, Nov. 2005

In order to maximize the number of open access publications the Board of Lund University strongly recommends that:

✓ Researchers at Lund University, if possible, publish in journals with open access

✓ If no equivalent open access journal is available, researchers choose a journal allowing parallel publishing/deposition of the article

Recommendation continued.

✓ Transfer of copyright be avoided. As a minimum the author's right to parallel publishing must be retained

✓ Lund University work for the transition of scholarly journals to a publishing model, where articles either are made freely available to the reader directly or through parallel publishing. .

Action plan LU
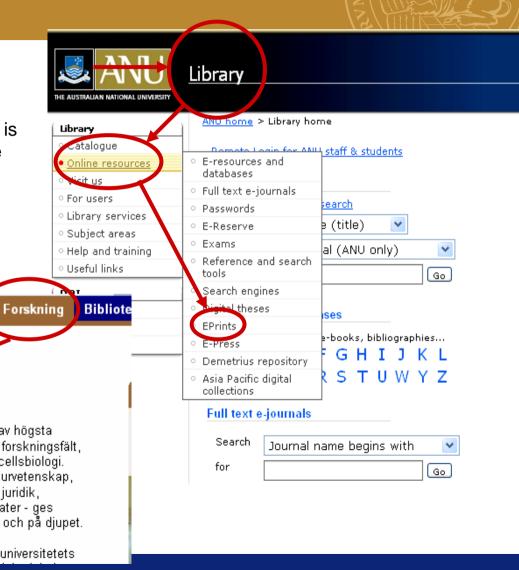
Co-operation between partners with one common action plan

- The Information office
  - Increase the visibility of the university

- Legal office
  - Copyright support

- Library head office
  - Maintenance of services and promotion of open access

Moving away from the library stand-alone service

IA – a library service?

- Libraries make the same kind of information available to their users

- Librarians are used to structure information

- But it is not a library service in the old sense. It is about disseminating information for the outside world instead of collecting for the local users.

New software

- Requirements first – system later!
  - "An institution's system needs will be driven by its content policies and by the procedures required to implement those policies. A well designed and carefully planned repository program can function well with any of the systems discussed here-but none of these systems can help a poorly designed or inadequately planned repository succeed."
- http://www.soros.org/openaccess//software/

New software

- One technical platform for all our services
- Changeability!
- Increased possibillities to reuse and integrate records in different environments (SRU/XML)
- Unique identifiers for authors
- "Easy" to create relations between objects.
- Co-ordination with the bibliometric activities
- The Information office integrates the UI in the CMS they are using for the university web site
- Popular science will be added and will get it's own user interface
- Co-ordination with a planned project data base

Google rules!

- How do our users find us? Visits to our dissertations database in 2005.
  - Google: 77,559
  - LU web site research page: 15,436
  - The library web site: 1,448
- *Where your IA is placed in the university structure is more important to local politics than to dissemination.*

Implementation of the new service

- May 2007, the Vice-chancellor decides
  - all publications by LU researchers from 2002- should be registered in our new service LUP
  - Deadline for the retro registration 2007-12-31
  - The head of departments are responsible
  - The Library head office give support and help (+migration and import of ca 29.000 records)
- New service up (and sort of) running in September
- After all this registration support & software development is decreasing we will increase the OA promotional activities again in the coming spring.
- Repository hosting a later possibillity
- Our service as of today: a demo
  - http://www.lu.se/lund-university/research/dissertations-and-publications