Setting up an institutional archive: some technical and organizational considerations

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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
• 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
Registration s: 4647
Full text: 359
Institutional archive 2002-

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

• Not mandatory

• Different workflows at 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
Why?

- Increased visibility and availability to research from LU
  - Increased usage
  - More citations
  - Increased impact
- 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 possibilities important ([http://lvmj.medfak.lu.se/](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”)
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
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/](http://www.soros.org/openaccess/software/)
New software

- One technical platform for all our services
- Changeability!
- Increased possibilities 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 possibility
- Our service as of today: a demo
  - http://www.lu.se/lund-university/research/dissertations-and-publications