

Library and Information Science OA a review of the last six years in an international multilingual environment

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What is E-LIS?

- An international Open Archive for Library and Information Science
- With more than 9.000 full text documents
- and 6.051 users

<http://eprints.rclis.org/>

An Open Archive for Librarians managed by Librarians

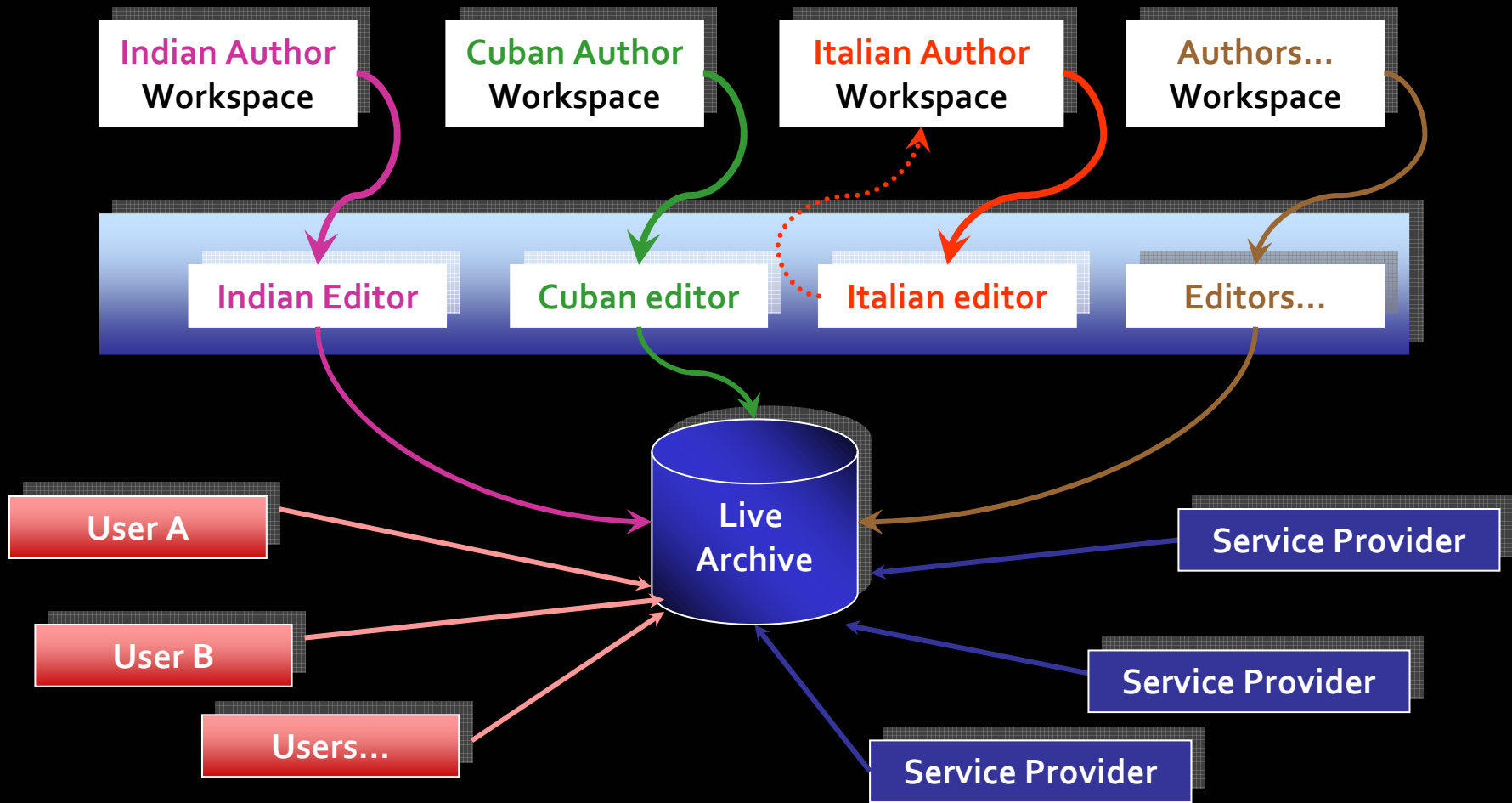
- To promote OA
 - If librarians do not apply OA, how are they going to be able to convince their users about OA?
- To offer a platform for testing
- To capacity librarians
 - one of the main goals of E-LIS staff has been to inform and instruct over the world about OA benefits and its correct practice

The Plan

- Open Archive aligned with the *Open Access* movement; sharing its philosophy, policies and tools.
- Voluntary work of individuals from a wide range of backgrounds and different countries , without commercial purposes.
 - One or more than one editor for each country
- Agreements with institutions as CILEA (Italy) and UPV (Spain)
- The Software

Policies

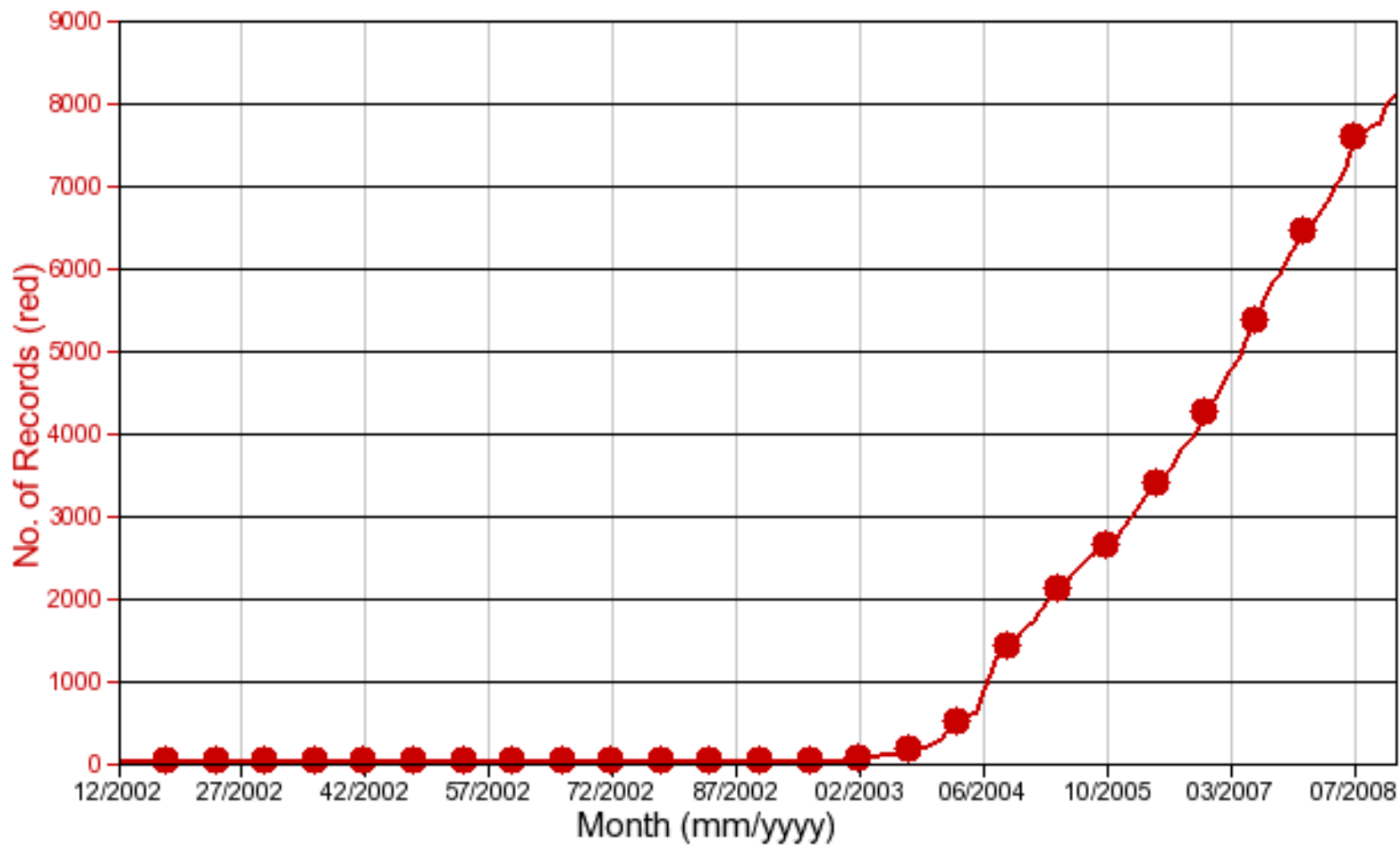
- The criteria for acceptance are:
 - the documents have to be relevant to research in LIS fields
 - they have the form of a finished document that is ready to be entered into a process of communication.
- Copyright metadata policies
 - All works deposited in the E-LIS server remain the property of the author
 - Authors who submit work are responsible for the documents they archive



The technical side

- We start using Eprints 2.3
- Many updates for 2.3
- Migration to 3.1.2
- Update to 3.1.3 very soon

Generated by <http://archives.eprints.org/>



Multilinguality

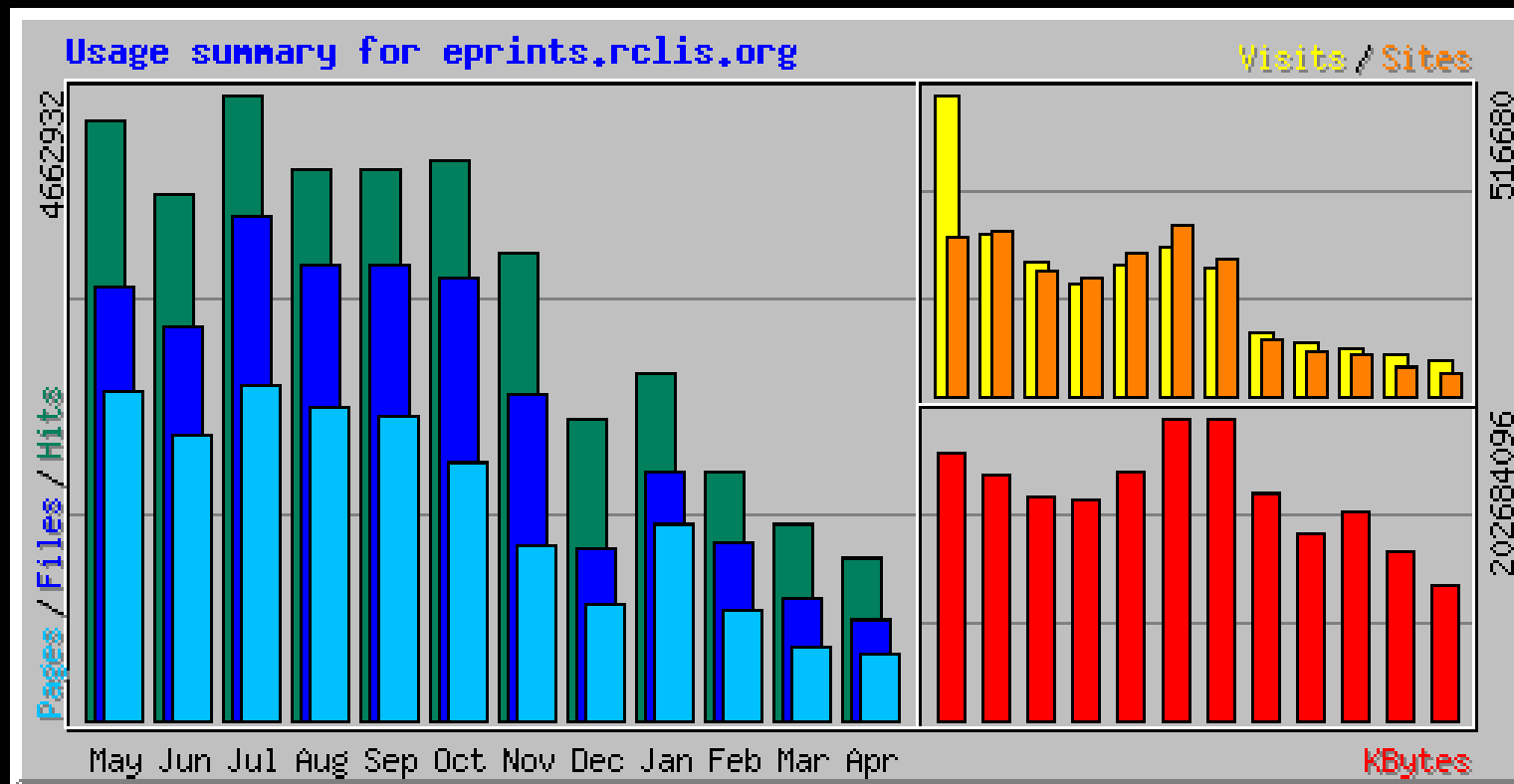
- Multilingual
 - E-LIS contents papers in 37 languages
 - Authors from 90 countries have deposited papers
 - But the interface is only in one language (English)
 - Editorial staff helps on this...
 - contact with authors is more effective in their native language(s)
- The technical solution for multilingual interface is quite good in version 2.3
- Better in version 3.x
- But we want to deeply work on interface and fix the translation every time

The software in a shared server

- Not a good decision in a long run
- E-LIS is very used...
- Eprints 2.3 heavy
- Eprints 3 still more heavy
- To migrate we need to limit ourselves to only 1 GB of Ram
 - We have problems on expose stats
 - We need to exclude Google robots
 - If you exclude Google robots your traffic goes down

The software in a shared server

The down of traffic



Development of extra features (1)

- Hack on long files names (for name not in Latin alphabet)
- Show of all metadata (without login)
- Add language in submission buffer
- A Bcc to the editor when a paper is rejected
- List the last 8 papers in the home page
- Develop a statistic package starting from Tasmania code

Development of extra features (2)

- A form as link to editor name to avoid spam
- An alert to the author when the paper is online
- Parsing the references and use URLs as much as possible
- Adding abstract field in alerts
- Count the papers
- SQL scripts to check metadata and users's data

Development of extra features (3)

- Others features asked by editor/user were done with specific configurations
- We have written a specific presentation in Open Repository 2007
- <http://eprints.rclis.org/9163/>

Migration to ver 3 (1)

- In the migration to ver 3 we work on metadata level and on configuration level
- About porting of configuration we use Eprints system by default
- The quality of the script is good
- The configuration migrate in a correct way

Managing multilingual abstracts

- All non-English document must have English Title and Abstract + in its own language Title and Abstract
 - By default in Eprints 3, all the abstracts are in one mandatory field not repeatable
 - What E-LIS needed...
 - English abstract in a specific field mandatory, not repeatable
 - Others abstracts in an other field, not mandatory, repeatable and with language qualification

Migration to ver 3 (2)

- The main problem are the phrases
- You need to port the phrases by hand
- In fact we redone the interface personalization, we think is the better path
- You have to redone the citation setup but it is not a huge work

Migration to ver 3 (3)

- We write code for those features:
 - Stats package with robots filter
 - An alert to the author when the paper is online
 - Parsing the references and use URLs as much as possible
 - Adding abstract field in alerts
 - Count the papers
 - Show of all metadata (without login)
 - A Bcc to the editor when a paper is rejected
 - List the last 8 papers in the home page

Migration to ver 3 (4)

- Generally speaking we work on plugins
- We also prefer to rewrite home page every 10 minutes with cron
 - If you insert the counter and the list of last 8 papers, your home page became dynamic
 - And dynamic home page is too huge for the system

Migration to ver 3 (5)

- As new function we insert an authority check on names using Ajax
- We ca not port the hack for long file name
- In particular for views this is a very big problem for US.
- Also others users write about it in eprints-tech
- <http://www.eprints.org/tech.php/11003.html>

Our requests on Eprints 3 two years ago

1. *To use AJAX to control metadata during submission*
2. *More flexible indexing*
3. *More documentation on API.*
4. *Support for Creative Commons licenses*
5. *More support for multi script pages*

Requests...

- Point 1 and 2 are done and are OK
- Point 3 is OK, but documentation is never enough and the API is more complex now
- CC license are present but with a low level of interaction. There is only a list of CC values. We prefer a system with more help for user about license selection

Requests...

- Point 5 is not done
- We think that a better UTF-8 support is a must for Eprints
- In interface but also in the indexing
- Many treads on the topic in eprint-tech

Thanks for the Attention!

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