History and Mission of E-LIS

First workshop on eprints in Library and Information Science
Geneva, CERN, 22th October 2005

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First to begin...

- The 191 Member States of UNESCO assembled for the **33rd session of the General Conference** in Paris on 11-13, 17 October 2005
- **Commission V** considers issues related to communication and information, in particular were considered and prepared documents on
  - Part II.A: Major Programme V of the Programme and Budget for 2006-2007
  - Medium-Term Strategy in the areas of communication and information.
- Italian delegation presented there some DRs (Draft Resolution) one of which concerning **Open Access (33 C/DR.68)**
  - the Open Access Resolution has been approved on 12 October!
  - Inside 4.2 - Consideration and adoption of the Draft Programme and Budget for 2006-2007 - Part II.A: Major Programme V – Communication and information (33 C/5)
Amendment to the Draft Programme and Budget for 2006-2007 (33 C/5)

- Part II.A – Major Programmes, Projects relating to cross-cutting themes
- **Major Programme V – Communication and Information**
  - Programme V.1 – Empowering people through access to information and knowledge with special emphasis on freedom of expression
  - Subprogramme V.1.1 – Creating an enabling environment for the promotion of freedom of expression and universal access
  - Resolution (33 C/5 para. No.): 05110
Add to the Paragraph 05110:

- (a) to foster through the International Federation of Library Associations and Institutions (IFLA) dissemination of the principles of open access;
- (b) to foster dissemination of the principles of open access, particularly in universities;
- (c) to promote developing countries’ open access to archives for the sake of spreading scientific know-how;
Invites the Director-General

- (a) to assess the feasibility of creating a database on existing open access initiatives worldwide and to report at the forthcoming sessions of the Executive Board and the General Conference on the progress of open access strategies throughout the world;
- (b) to promote a network of national working groups with a view to fostering open access in their universities, to cooperate internationally in initiatives and projects on the subject of open access, and to promote the training of experts for cooperation in the publication of and open access to texts free of charge.
Specific reference to these activities

- Will be taken into account in the work plans
- WP will include all actions to promote knowledge societies, including those related to Open Access and Universal Access
Summary

- What is E-LIS: its origins and its history
- E-LIS mission
- E-LIS and the Open Access
- The system: how E-LIS running
- The organisational model and its three sections: editorial, technical and administrative
- Future directions and news developments
Summary

- What is E-LIS: its origins and its history
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- E-LIS and the Open Access
- The system: how E-LIS running
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- Future directions and news developments
E-LIS Eprints in Library and Information Science

- A freely accessible International Open Archive for the LIS sphere
  http://eprints.rclis.org
- Services every level within the international infrastructure rclis Research in Computing, Library and Information Science
- Aligned with the Open Access movement, sharing its philosophy, policies and tools.
- Based on the Open Source initiatives
E-LIS

- Established in 2003 from an idea by a core of international professionals
- It is an evolution from DoIS Documents in information science, a service for search and retrieval for research and full text documents in the LIS area
- Based on the voluntary services of professionals in various sectors with different competencies coming from every country in the world
- It does not seek financial or commercial reward
- Recent new layout with a new organisation of information
Welcome to E-LIS

The open archive for Library and Information Science

We now have **2883** documents in our archive

E-LIS is an open access archive for scientific or technical documents, published or unpublished, on Librarianship, Information Science and Technology, and related areas. E-LIS relies on the voluntary work of individuals from a wide range of backgrounds and is non-commercial. It is not a funded project of an organization. It is community-owned and community-driven. We serve LIS researchers by facilitating their self-archiving, ensuring the long-term preservation of their documents and by providing word-wide easy access to their papers.

**New! First workshop on eprints in Library and Information Science**

22 October, 2005. CERN (Switzerland)

Looking for help?

• How to register
• Submission instructions
• Frequently Asked Questions
• Privacy policy
• Language options
The Mission

- In addition to traditional Library Science subjects, E-LIS also includes all technical and applied disciplines relating to the Librarianship and Information Science world.

- Most arguments regarding the building of digital libraries, tools and scope, electronic publishing items, techniques and methodologies from metadata description to preservation, archiving to copyright, have place into E-LIS.
The Purpose of E-LIS

- To put at the disposal of the LIS community not only metadata, but also full text documents which are freely visible, searchable, accessible, retrievable and using the full potential of the Net

- To improve knowledge of the building and management of open archives working practically in the field within the framework of Open Digital Libraries

- Not only to promote open archives in various disciplinary environments, but also to create a valid and credible model in our discipline for the building of a world LIS archive

- To establish a base for communal work between librarians information technology professionals, and to enhance the Open Access movement
Technical Organisation

- E-LIS was built from free Eprints software, version EPrints 2.3.7.1 (George)
  - EPrints complies with various different personalizations and configurations,
  - Used by over 200 academic institutions worldwide
  - Has exclusive pre-requisite open software and the public domain GNU Licence (Perl, Apache, MySql)

- The E-LIS server is hosted for free by the CILEA/AEPIC team (machines, technical services and backup)

- Full compatibility with OAI standards:
  - Has adopted protocol PMH-OAI v. 2.0
  - Validated and registered within OAI
  - Present in OAIster and visible in international harvesters
Other Open archives in LIS (1)

- **@rchiveSIC** [http://archivesic.ccsd.cnrs.fr/](http://archivesic.ccsd.cnrs.fr/)
  - 622 documents
  - France
  - Project in collaboration with various French research institutions
  - Eprints software

- **mémSIC** [http://memsic.ccsd.cnrs.fr/](http://memsic.ccsd.cnrs.fr/)
  - 130 documents (memories)
  - France
  - Project in collaboration with various French research institutions
  - Eprints software

- **DLIST** [http://dlist.sir.arizona.edu/](http://dlist.sir.arizona.edu/)
  - 500 documents
  - Accepts documents only in English
  - Directed towards librarianship and information literacy
  - School of Information Resources and Library Science and Arizona Health Sciences Library (University of Arizona)
  - Eprints software
Other Open archives in LIS (2)

- **Caltech Library System Papers and Publications**
  http://caltechlib.library.caltech.edu/
  - 35 documents (published or in press)
  - Reserved for Caltec workers
  - Part of Caltech CODA (Collection of Open Digital Archives) project (California Institute of Technology).
  - Eprints software

- **LDL Librarians' Digital Library**
  https://drtc.isibang.ac.in/
  - 176 documents
  - Situated in the Indian Documentation Research & Training Centre (DRTC),
    Indian Statistical Institute of Bangalore
  - Based on DSpace platform

- **DSpace at lib.usu.ru**
  - Russian Federation Research Institutional or Departmental
    Total OAI Records: 513, but only **60 in LIS collections**
  - Based on DSpace platform
Organisational Characteristics

- Managed by an international editorial board composed of professionals from 36 countries
  - Argentina | Austria | Bosnia and Herzegovina | Brazil | Chile | China | Colombia | Costa Rica | Croatia | Cuba | Czech Republic | Germany | Greece | India | Indonesia | Israel | Italy | Mexico | Moldova | Nepal | New Zealand | Nigeria | Pakistan | Peru | Russia | Serbia and Montenegro | South Africa | Spain | Switzerland | Thailand | Turkey | Uganda | United Kingdom | United States | Zambia | Zimbabwe
  - At IFLA WLIC2005 in Oslo we have contacted almost 20 new countries

- Main browsing views are organised
  - on a disciplinary based on the very simple JITA hierarchical classification at two levels
  - by Country
JITA schema

Simple, two level scheme with a brief description of each element in order to help depositors

CNR Bologna Library EPrint and CALTECH are also used

JITA is an acronym of
Josè (Barrueco),
Imma (Subirats Coll),
Thomas (Krichel),
Antonella (De Robbio)
The organisational model

E-LIS organisative structure is divided into three sections:

- **Editorial:** The editorial section is devoted to metadata quality and guidelines (**Imma talk and session two**)
- **Technical:** The technical section concentrates on software - its implementation, enhancement and development and added value functionalities and the connection with other tools (**Session three**)
- **Administrative:** The Administrative section deals with strategic issues including the future direction of the initiative, its policies and their impact on the user community and its connection with other scientific communities (**final debate**)

- **Three discussion lists are used under the domain of rclis di openlib** for each of these sections
  - [http://lists.openlib.org/mailman/listinfo/](http://lists.openlib.org/mailman/listinfo/)
Policies

- Formal control on metadata (guidelines)
- Copyright policies are available on the site
- Copyright metadata policies cited in the RoMeO project
- Open submission policy welcomes new members
- Agreements with institutions and librarian associations in various countries
Partners in E-LIS
About E-LIS

E-LIS was formed in 2003 for the deposit of documents in the Library and Information Science (LIS) domain. It is the first international e-server in this subject area and resulted from the RCLIS (Research in Computing, Library and Information Science) project and the DoIS (Documents in Information Science), promoted by the Spanish Ministry of Culture and hosted by AEPIC team on machines of the Italian Consorzio Interuniversitario Lombardo per Elaborazione Automatica (CILEA). E-LIS relies on the voluntary work of individuals from a wide range of backgrounds and is non-commercial. There is neither funding nor interest in profiting from the initiative.

E-LIS aims to further the Open Access philosophy by making available papers in LIS and related fields. It is a free-access international archive, in line with the Free Online Scholarship (FOS) movement and the Eprints movement, based on the Open Archive Initiative (OAI) standards and protocols.

E-LIS employs the freely available GNU Eprints (v 2.3.3) software, which originated from an idea by Stevan Harnad, and is developed at the Electronics and Computer Science Department of Southampton University (UK) by Christopher Gutteridge, in collaboration with Mike Jewell (the design and development of version 1.0 was undertaken by Robert Tansley and dates back to 2001). The primary aim of GNU Eprints is to place full text documents at the disposal of the LIS community, making them visible, searchable, accessible, retrievable, and usable by any potential user who requires them for not-for-profit purposes. A GNU EPrints server is an example of an Open Archive Initiative Data Provider, created for the self-archiving or mediated deposit of electronic resources. The concept of Open Access, extended to LIS works, and the dissemination of material within the LIS community will contribute to the development of an international LIS network.

It is possible to deposit works in any language, although abstracts and keywords must be included in English, in addition to abstracts and keywords in the original language of the document. More information is available on E-LIS's submission policy and related copyright issues.

In order to get the maximum number of authors on board, the contribution policy is very simple. In a broad sense, any document related to LIS that is electronically available, in any format, can be submitted to the archive. The basic criteria for acceptance is that the document must be relevant to research in LIS fields and should be complete and ready to be entered into a process of scholarly communication. Three levels of control are in place - registered user/author; editor; site manager - to ensure inappropriate papers are not included.

An Eprints server requires authors/users to register before depositing or item instructions (help) are provided. Registered users can
Copyright

- 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.
- Authors guarantee:
  - that the intellectual property of their deposited work is theirs
  - that no restrictions exist for digital distribution of the deposited work
- Deposit agreement:
  - For work being deposited by its own author
  - For work being deposited by someone other than its author
- E-LIS encourages open access where possible, but the possibility to restrict access is also available.
Depositing in E-LIS

- Generally authors subscribe to E-LIS and then they can self-archive their own works
- A proxy server exists to support deposits (voluntary staff) for works not deposited through self-archiving
- Is open to the LIS community in every country
- Works can be in any language (an English abstract is recommended)
- Every format is accepted
Growth

E-Lis: Research in Computing and Library and Information Science

The data is based on the datestamp of records harvested from the repositories using Celestial
Propuesta de términos para la indización en ciencias de la información


Full text available as:
PDF - Requires Adobe Acrobat Reader or other PDF viewer

Abstract

Spanish abstract]
Como parte de las acciones emprendidas para responder a técnicos del Sistema Nacional de Información de Ciencias publican en la revista ACIMED, así como de los reprints que apretada síntesis, las fuentes de datos utilizadas y la relación con su estructura, la forma de presentación de...

[English abstract]
As part of the actions carried out to respond to the National Medical Science Information System, a vocabulary ACIMED, as well as the reprints included in the RACI data sources used and the methodology applied to make up the applications are detailed.

Keywords:
Vocabulario, resumen e indicación, ciencias de la información, vocabulary, abstracting and indexing, information science

Subjects:
I. Information treatment for information services

ID Code:
1793

Deposited By:
ACIMED, Cuerpo Editorial

Deposited On:
23 July 2004

Cuba papers
ACIMED
Function and added value

- E-LIS envisages more than 20 document types
- Metadata is configured on the basis of each document type and held in accordance with the harvesting dynamics based on the Dublin core
- Full metadata is visible
- Automatic editor alert (for documents in the buffer awaiting approval)
- Full text document search in addition to home, basic search and advanced search
- Counter on home page (Perl script)
- Webalizer is used for statistics
- Different views for browsing (author, JITA, country, year,…)
- RSS feeds
Reference linking

- One of the most particularly innovative functions of this archive is its integration with ‘Para Tools’ software, put in place by the Southampton staff.

- The software, integrated with EPrints is a collection of Perl modules which constitute ‘reference parsing’, which prompts ‘reference linking’.

- It extracts bibliographical references from documents after analysing author, year, volume and title components.
Open Access to Knowledge Resources in Science and Technology: The Role of Digital Reference Service to Facilitate Accessing Scholarly Information


Full text available as:
PDF - Requires Adobe Acrobat Reader or other PDF viewer.

Abstract

The present paper discusses the importance, objectives and major developments in open access initiatives. It further examines the specific use of digital information services including the digital reference service. The paper also highlights the various steps taken in this direction at the Central Library of IIT Madras.

Keywords:

Subjects:
H. Information sources, supports, channels > HP. e-resources.

ID Code: 4458

Deposited By: Chandra, Harish

Deposited On: 18 August 2005

Alternative Locations:

http://www.doaj.org/ijbs?cpid=129

Peter Suber http://www.earlham.edu/~peters/writing/acrl.htm

http://www.cenlib.iitm.ac.in


Peter Suber, Open Access Overview on http://www.earlham.edu/~peters/fos/overview.htm
Usage Statistics for eprints.rclis.org
Summary Period: Last 12 Months
Generated 14-Oct-2005 23:51 CEST

### Summary by Month

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<th>Daily Avg</th>
<th>Monthly Totals</th>
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</tbody>
</table>

| Totals | 206457439 | 811603 | 3511117 | 5535881 | 6989112 |
Statistics: daily usage for Sept. 2005

~ 4500 visits per day
Usage by country

Usage by Country for September 2005

- US Commercial (24%)
- Unresolved/Unknown (22%)
- Network (13%)
- Mexico (10%)
- Italy (8%)
- Spain (3%)
- Brazil (3%)
- Peru (2%)
- Argentina (2%)
- Colombia (1%)
- Other (12%)
Recent developments

- Implementation of a view per country (browsing by country)
- Expanding JITA to the second level
- Language search field
- Browsing by author
- New layout and new information organisation
- building of a LIS Service Provider for LIS (METALIS, Zeno)
Future developments

- Enhancing technical functionalities, METALIS too
- View by Person ID for C.V. and bibliography
- Metadata rights and implementation of Creative Commons licences
- Metadata enriched on the basis of AMF Academic Metadata Format model
Improve statistics in every paper for each author (collaboration with Tim Brody team?)

Towards Archive access logs
We need CC...

- Co-operation: on as many matters as possible
  - more co-operation with other associations, libraries, Open Access editors

- Collaboration: to extend the collective knowledge of Open Digital Libraries

- Promotional and marketing activities in various countries regarding the Open Access philosophy
  - agreements with institutions, associations, entities
  - volunteers: Librarians and information technology professionals and others to make E-LIS a truly worldwide archive

- Funding
http://eprints.rclis.org

Thank you for your attention