

18ο Πανελλήνιο Συνέδριο Ακαδημαϊκών Βιβλιοθηκών

Ψηφιακό Επιστημονικό Περιεχόμενο: Δημιουργία, Διάθεση, Διατήρηση



Unfulfilled promise: what libraries expect from publishers and often fail to get

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Overview

- Context
- Licensing issues
- Technology issues
- Impact of Web 2.0
- Open Access
- Conclusions

Context

- Students, researchers ' behaviours are drastically changing and will change more and more
 - convenience driven

- Sources of information are everywhere (monographs, journals, wiki, blogs, social network platform)

- Collaborative research, learning, collaborative e-science

Context (2)

- ❑ Students ask for a single point of access (google like) where they can find just what they need even when they do not know what they need
 - ❑ Researchers ask for better discovery services (text-mining and data mining)
 - ❑ Researchers ask for more advanced alerting and abstracting services
 - ❑ Researchers ask for better citations handling services (research purposes, publishing purposes, evaluation purposes)
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Context (3)

- New bibliometric tools
 - Collect usage statistics from publishers and aggregators' websites and from institutional repositories
 - see Pirus project

- Article level metrics
 - See PLOS initiative

Context (4)

- Gather, create, share

- Manipulate, enhance, mash-up, remix, re-invent

- Impact of mobile devices on m-libraries, m-collections

What libraries expect

- more non English publishing material available on-line
 - Possibly backfiles as well
 - Cutting edge digital platform
 - Integration, embedding etc
 - Authentication/Authorization system
 - More flexible business models
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What libraries expect in a licence

- Authorized users**
- Permitted use**
- ILL**
- Open Access and Hybrid Model**
- Archival Rights**
- Long term preservation**

Authorized users

- Exstension of contract to other entities**

- Inclusion of other categories**
 - Alumni**

 - Retired Staff**

Permitted use

- **Publicly display or publicly perform parts of the licensed material as a part of a presentation at a seminar , conference, workshop or other such similar activity**
- **Incorporating parts of the material in print and electronic and non-print perceptible form(Braille) course packs**
- **Deposit in perpetuity the learning and teaching objects in electronic repositories on secure network system**
- **Incorporating parts of the materials in electronic form in assignments, portofolio, in thesis and dissertations (Academic Works)**

ILL

- Digital rights management and access issues**
 - Secure electronic transmission**
 - Crucial issue for electronic articles: print the article first, then scan it etcetera...**
 - Acceptance of local secure electronic transmission system (e.g. NILDE in Italy)**
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What libraries expect

- Open Access and Hybrid Model**
- Archival Rights**
- Long term preservation**

Open Access and licensed material

- Depositing post-print of research output and or learning material produced by authorized users in institutional and/or discipline based archives all

The final version of the manuscript copy to be deposited should be provided directly by the publisher

with link through DOI to publisher's platform

What libraries expect

- Hybrid Model**
 - It should be made workable, otherwise is useless

- Archival Rights**
 - Perpetual access
 - Post cancellation rights
 - Transfer titles

- Long term preservation**

Technology issues

- Interoperability of publisher's platform with services/ sw applications implemented by the library
 - The library motto: be where the user is

- Integration

- Open standards, open metadata, open text and data searching

- Use of API, web services etc

Technology issues

- Libraries expect publishers to be compliant to
 - Counter
 - Sushi
 - Open Url
 - Shibboleth

- OAI-PMH
- OAI_ORE
- Quality of metadata

Web 2.0 and m-libraries

RSS Feeding

- Collaborative Tools
 - Collaborative writing
 - Social bookmarking
 - Connotea, Citeulike De.li.cious
 - Bibliographic citations management

- Social networking platforms

- M-portals
 - Content searchable through mobile devices
 - Content available and downloadable for mobile handheld

Open Access

- Reuse and distribution of scholarly and learning material for educational and research purposes

- Depositing post-print in institutional and/or discipline based archives

- Sustainable economic models

Conclusions

- We are in the middle of a transition we don't know how scholarly communication is going to be like in the medium and long term

- Being open to the challenges of these new scenarios is a must

- Commercial, legal and technological barriers do not only hamper the dissemination of science, are also a threat to the future life of the publishing world