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Impact of Open Access world in innovation processes. The E-LIS, EXIT and IRALIS collaboration [Poster]

This work relates to the topic “Library innovation for teaching, learning and research”. In the knowledge society companies need to have access to quality information for their innovative processes.

One of the most effective ways to achieve this is the distribution of scientific information in Open Access. This movement allows for free access to the scientific outputs (articles, reports) whether published in journals or deposited in document repositories (digital libraries). For a general smooth and seamless information dissemination, repositories must follow the OAI-PMH protocol. OAI-PMH compliant repositories has increased its number in recent years, getting the support of funding and science policy-making bodies as the European Union, the OECD, or the US NIH.

The usefulness of repositories is dramatic for the science dissemination because they expose the metadata of scientific materials not only through their own interface, but also to all Internet information harvesters as Google Scholar, Oaister...

But right now, in order to increase their success, we need to advance further, beyond the the community that already is accustomed to using them, the scientists. It is necessary this information reaches also the outstanding professionals and companies, who are known to have different behaviours in the seeking and use of information. They tend to base their searches on other people and experts, or on general purpose search engines, rather than scientific sources.

In this regard we have experimented with the E-LIS repository, the largest international Open Archive for Library and Information Science established in 2003 with over 9000 papers and more than 5500 users. E-LIS is now linked to a directory of 1500 experts (EXIT) and to a tool for standardization of author names (IRALIS). One of the last improvements in E-LIS is a link to IraLIS; so when typing in the names of the authors while uploading documents, a dropdown menu shows the names already registered in IraLIS. The menu is updated automatically every night to collect the new iralized names. Also, each EXIT author record shows in real time the author's records deposited in E-LIS.

We think that the integration of personal information with the corresponding scientific literature is a key factor to further approach the scientific information to companies.

This poster presents the above relationships as an innovative way to foster the usage of scientific information among scientists and companies. We show the the first results of the collaboration between EXIT, E-LIS and IraLIS established in 2008.

IraLIS: <http://www.iralis.org>

E-LIS: <http://eprints.rclis.org/>

EXIT: <http://directorioexit.info>

Presenter: M^a Fernanda Peset Mancebo has experience in information management in three ways: professional, research and teaching. Her professional experience comes from the information units, in the University of Valencia Library. Her research in the Polytechnic University of Valencia is oriented to information systems for cultural heritage; she has also collaborated in other projects about information, like open access, innovation, cultural heritage, statistics for information units, etc....