



## Interoperabilidad y repositorios: el Grupo de Trabajo SONEX

*Pablo de Castro*

Universidad Carlos III de Madrid (UC3M)

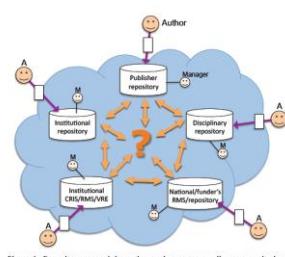
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*Workshop Rebiun Proyectos Digitales. Valencia 7 y 8 de Octubre de 2010*



### Scholarly Output Notification and Exchange (SONEX)

The first objective of the JISC-supported Sonex initiative was to identify and analyse deposit opportunities (use cases) for ingest of research papers (and potentially other scholarly work) into the repository space. Later on, the scope of Sonex widened to include as well identification and dissemination of various projects being developed at institutions in relation to the deposit usecases previously analysed.



<http://sonexworkgroup.blogspot.com/>



### Workgroup members and affiliation



The Sonex workgroup at DTU Copenhagen, Aug 2009. Left to right:

Pablo de Castro (Chair) – Carlos III University Madrid (UC3M), Spain

Jim Downing – University of Cambridge, UK

Mogens Sandbaer – Danish Technical University (DTU), Denmark

Peter Burnhill – EDINA-University of Edinburgh, UK

## Composición de SONEX

**Nov'09** – el coordinador de SONEX Pablo de Castro cambia su afiliación del CSIC a la Universidad Carlos III de Madrid

**Abr'10** – Richard Jones, de Symplectic Ltd, se incorpora al grupo SONEX en sustitución de Jim Downing.



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## El origen de SONEX: IRW'09

### International Repositories Workshop



Radisson SAS Hotel, Amsterdam

16-17 March 2009

[Programme](#) | [Booking Form](#) | [Venue](#)

*"An international agenda for action on repositories infrastructure"*

#### Background

Networks of open access repositories for research papers have been created in many countries and regions, and subject and funder repositories have been established that are both national and international. Examples include:

- [DAREnet](#) in the Netherlands
- [UK Repositories Infrastructure](#)
- [DA-Network](#) in Germany
- [Digital Repository Federation](#) in Japan
- [APSR](#) and [Arrow](#) in Australia
- [DRIVER](#) in Europe

The scope of these activities reflects typical funding streams for infrastructure. However, research is global, and any services for researchers that are likely to be acceptable need to be global. Hence there is a critical need to join up the repositories work across the world.

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**CRUE REBIUN X WORKSHOP REBIUN PROYECTOS DIGITALES DÍAS ANTES DE PROYECTOS DIGITALES CAMBIAN LAS BIBLIOTECAS, CAMBIAN LOS PROFESIONALES**

## Objetivos del IRW'09: 4 líneas de trabajo

**FrontPage**

last edited by Alma Swan 2 mos ago Page history

Welcome to the International Repositories Infrastructure wiki - [tag #repinf09](#)

This wiki is for those interested in:

1. developing coordinated action plans for specific areas of repository development
2. pursuing those plans
3. coordinating that activity internationally

An international workshop in March 2009 kicked off this process, which is now open to anyone willing to contribute.

Anyone can read the content of this wiki. Those who would like to have editing rights, that is, be able to contribute comments and suggestions, should click the link on the top right of this page ('request access').

**The plans**

The current crop of action plans are around four areas.

- **Citation services** - that is, making citation data more easily available from OA papers. [Draft project proposal](#) now available for community review
- **Repository handshake** - that is, ways for repositories to ease the deposit process in various scenarios. This project is underway and [NEWS](#) is reported on the project's blog.
- **Interoperable identification infrastructure** - that is, can named entities be unambiguously identified on the web?
- **International Repositories Organisation** - how can repositories and their teams work better together.

Presentations on the plans were made at the OAIS workshop in Geneva 17-19 June, and the Powerpoint files are now available here:

[Citation services](#)  
[Interoperable identifiers](#)  
[Repository handshake](#)  
[Repository organisation](#)

A general update on progress, June 09 is [here](#).

<http://repinf.pbworks.com/>

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**Wiki Pages & Files**

## **Repository handshake**

last edited by Alma Swan 1 mo ago Page history

### **Repository Handshake – Extending An Open Hand Action Plan for International Coordination**

See the [project blog](#) for news of developments.

**Document information**  
Version: 1.0

**Proposal**

The scope of this activity/strand is broad, on all (digital) materials of scholarly interest but the focus is on research papers/articles. There is relation with the three other strands: a dependence upon that for identifiers (and other sources of authority); a response to the requirements of citation (and other services supported by repositories); the relation with the organisational framework is unclear at the time of writing. The overall time horizon is two to three years but this should be a multi-phase activity, with Phase 1 being rapid engagement over a six month period. The essential characteristic is that is international in scope, important both for understanding and securing agreement for enabling actions.

The 'handshake' is not just that of technical interoperability, it also requires understanding of variety of business processes (or domain specific workflows) which represent 'a deposit opportunity'. The metaphor of the handshake is used to motivate mutual expectation of benefit. The driver is on achieving more content, with better quality metadata (particularly that which covers identification and availability), in ways that make deposit easier and rewarding.

<http://repinf.pbworks.com/Repository-handshake>

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## El informe SONEX

### Handling Repository-Related Interoperability Issues: the SONEX Workgroup

Peter Burnhill<sup>1</sup>, Pablo de Castro<sup>2 \*</sup>, Jim Downing<sup>3</sup>, Richard Jones<sup>4</sup>, and Mogens Sandfær<sup>5</sup>

<sup>1</sup> EDINA National Data Centre, University of Edinburgh, Edinburgh, UK

<sup>2</sup> Carlos III University Madrid, Leganés (Madrid), Spain

<sup>3</sup> University of Cambridge, Cambridge, UK

<sup>4</sup> Symplectic Ltd, London, UK

<sup>5</sup> Technical University of Denmark (DTU), Copenhagen, Denmark

<http://sonexworkgroup.blogspot.com/>

**Abstract.** Sharing of scholarly content through a network of Open Access repositories is becoming commonplace but there is still need for systematic attention into ways to increase the rate of deposit into, and transfer of content across, the OA repository space. This is a report of the work of a small international group, supported by JISC, with remit to describe, analyse and make recommendations on deposit opportunities and use cases that might provide a framework for project activity geared to the ingest of research papers and other scholarly works. The multi-authored, multi-institutional work is put forward as the default, and nine use case actors are listed, as deposit agents, with four main use case scenarios. There is also some comment and pointers to projects in Europe which address some of these use case scenarios.

**Keywords:** repositories, interoperability, deposit, research output, CRIS, metadata

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<http://www.dlorg.eu/index.php/dl-org-events/2nd-dl-org-workshop/agenda-dl-org-events/2nd-dl-org-workshop/agenda>



## SONEX: un 'think-tank', no un proyecto

### 4 Dealing with Use-Case Implementation: a Cooperative Strategy

SONEX workgroup tasks do rather relate to use-case analysis than to their technical implementation, **the group having no specific assignment for developing further actions on implementation of selected use-cases**. The alternative strategy for getting on with use-case development was to team up with projects or institutions already working on technical solutions for the scoped deposit opportunities.

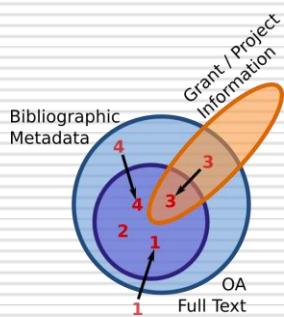
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## **SONEX use-cases**



**Table 2.** Repository handshake (actor-based) use-case scenarios

<b>Default content ingest: multi-authored, multi-institutional journal article</b>
<b>Use-case Actor 1:</b> Individual author/researcher
<i>Variant 1a:</i> where the author making the deposit is the PI of funder research project (need for compliance with mandate from funder to deposit)
<i>Variant 1b:</i> the author making the deposit is not the PI of funded research project but the work being deposited is associated with one or more funded research projects (and one or more PIs)
<b>Use-case Actor 2:</b> Depositor (not author) - Mediated deposit
<i>Variant 2a:</i> Mediated by an actor directly reporting to the author
<i>Variant 2b:</i> Mediated by another institutional agent - e.g library
<b>Use case Actor 3:</b> Institutional/Departmental Research Support Systems (CRIS/RMS/VRE systems)
<b>Use case Actor 4:</b> Libraries
Potential depositors of their own resources and document collections
<b>Use case Actor 5:</b> Repository Manager (RM) of an IR, wishing to be notified and obtain copy from a subject (SR) or institutional repository (IR)
<i>Variant 5a:</i> Search of SR1 (and many such subject repositories) hoping to obtain a document set of works relating to authors at their institution, either to extract metadata with links to full content, or to harvest that content
<b>Note:-</b> RM (SR1) could notify RM (IR1) [maybe broadcast to many RM(IRj)] that s/he has works for Institution j
<i>Variant 5b:</i> Search of IR2 (and IR-many) hoping to obtain a document set of works relating to authors at their institution, either to extract metadata with links to full content, or to harvest that content
<b>Note:-</b> Notification to RM(IR2) [maybe broadcast to many RM(IRj)] that s/he has works for Institution j
<b>Use case Actor 6:</b> Publisher
Publishers assisting with:
a) OA deposit of the author's final copy (PEER project)
b) OA to published copy
c) Supply of pointers (DOIs)
<b>Use case Actor 7:</b> Developer/vendor of authoring software
<b>Use case Actor 8:</b> Repository software developer/vendor
<b>Use case Actor 9:</b> Funding bodies/Policy bodies/Repository community

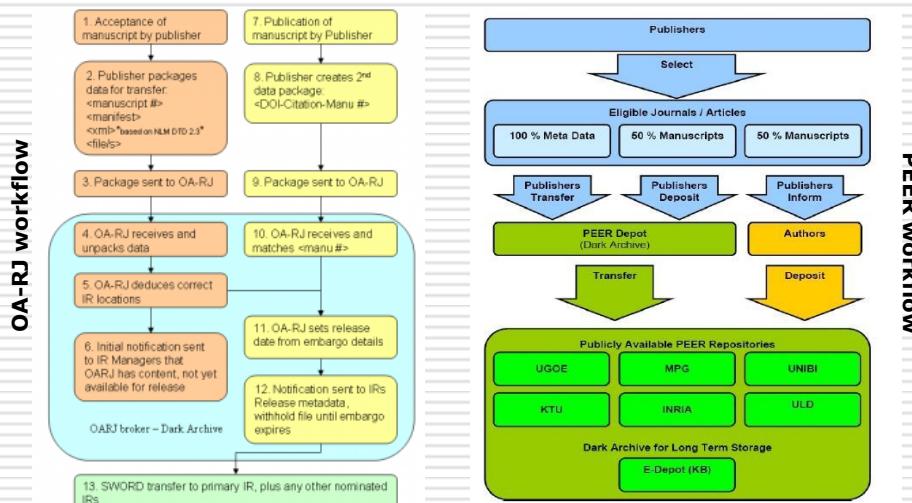
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## **Escenario I: depósito promovido por el editor**



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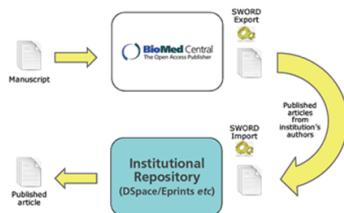


## Escenario I: depósito promovido por el editor: BMC Shared Support Membership

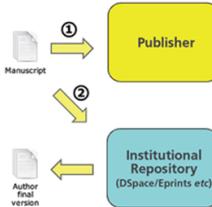
### How does BioMed Central's Automated Article-Deposit work?

As soon as the official final version of an article is published in a BioMed Central journal, we will automatically populate the author's institutional repository with the published article. (Articles are transferred on a nightly basis.)

#### Automated IR deposit via SWORD



#### Manual deposit in IR



Automated Article-Deposit feeds are offered as standard, at no additional charge to:

[BioMed Central Members](#)  
[Open Repository Enhanced Customers](#)

<http://www.biomedcentral.com/info/libraries/sword>

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## Escenario II: integración CRIS/IR



**Motivation:** Enable broad collaboration in the information management of research publications



- If **CRIS** and **OAR** easily could exchange metadata about publications, they could support each other
- But **CRIS** and **OAR** have grown out of different communities and have developed rather different approaches to publication metadata
- If a university has a **CRIS** and an **OAR**, generally a publication must be registered twice to comply with both systems' requirements
- Both **CRIS** and **OAR** strive to be complete in their coverage of publications – both would benefit from collaboration – not to mention the authors/researchers.

(fuente: "Knowledge Exchange CRIS-OAR [publication metadata] interoperability project" [presentation](#), CRIS2010 Aalborg, Denmark, June 2-5, 2010)

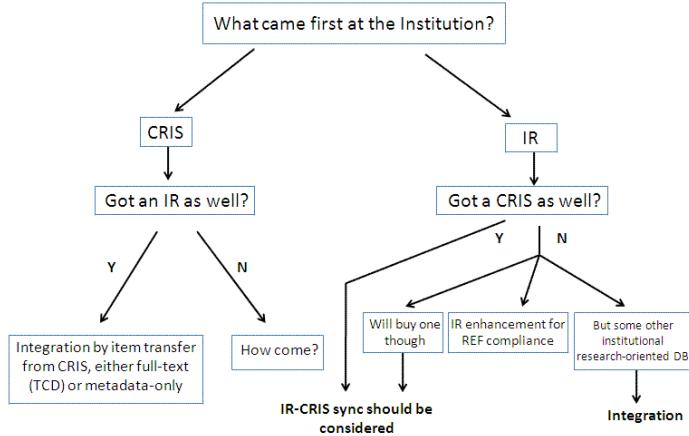
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## Escenario II: integración CRIS/IR

### R4R & CRIS-IR implementation possibilities



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## CRIS comerciales – el estándar CERIF

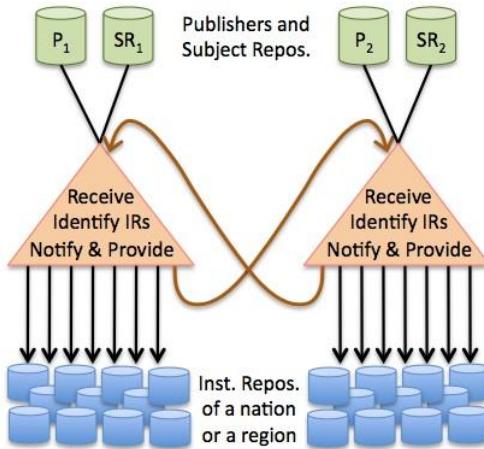


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### Escenario III: Mandatos de agencias de financiación



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### Escenario IV: Depósito desde software de uso personal



Part 1 of 2: Report on #DepoST (Deposit Tool Show & Tell)  
Meeting 2009-12-10

(14) Alex Wade, Director for Scholarly Communication, Microsoft External Research

- Tool: WordDeposit
- Works with: Microsoft Word 2007, ArXiv, SWORD
- Platforms/Languages: Windows
- Description: Microsoft's External Research division is working with several leading academic organisations and researchers to produce workflow support tools. Alex discussed two exciting repository developments. First, the fact that arXiv now accepts submissions of Microsoft Office Word .docx files and other Office Open XML documents. Second, the company's hosted self-publishing eJournal Service, currently in alpha, which helps conference chairs handle submissions of papers, and subsequently allows them to easily select and share those papers (via SharePoint Server 2007) with one click.

#### Article Authoring Add-in for Word

This add-in for Word enables authors and editors to save Word files in the National Library of Medicine's NLM DTD (article or book) format, which is used for publishing and archiving. In addition, the add-in enables more metadata to be captured and stored at the authoring stage and enables semantic information to be preserved through the publishing process, which is essential for enabling search and semantic analysis once the articles are archived within information repositories.



#### Modus Operandi for Repository Deposits

Making it easy for you to create something digital and put it in a repository

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DÍAS AÑOS DE PROYECTOS DIGITALES. CAMBIAN LAS BIBLIOTECAS, CAMBIAN LOS PROFESIONALES.				
<b>Open Access Repository Junction (OA-RJ)</b>	EDINA	UK	Theo Andrew & Ian Stuart (EDINA)	
<b>SWORD Project</b>	UKOLN/JISC	UK	Adrian Stevenson (UKOLN), Julie Allinson (U York)	
<b>York Digital Library - Integration for the Next Generation (YODL-ING) PEER Project</b>	University of York/University of Leeds	UK	Julie Allinson (University of York)	
<b>Easy Deposit – SWORD deposit tool creator BMC Deposit into DSpace@MIT</b>	STM-Assoc/ESF/Max Planck G/UGöttingen/INRIA/SURF/ UBielefeld University of Auckland BMC/MIT	EU NZ UK/US	Julia Wallace (STM)/Foudil Bretel (INRIA) Stuart Lewis (U Auckland) Matthew Cockerill (BMC)	
<b>National &amp; Institutional CRIS/IR CRIS/OAR Interoperability Project</b>	KE/DTU	DK	Mikael K. Elbæk & Mogens Sandfer (DTIC)	
<b>TDC Systems Integration Enrich: Repository and Research System Integration CRISPool</b>	Trinity College Dublin University of Glasgow	IE UK	Niamh Brennan (TCD) William Nixon (U Glasgow)	
<b>CCLRC Corporate Data Repository (CDR)</b>	University of St. Andrews	UK	Anna Clements (U St. Andrews)	
<b>NARCIS</b>	Council for the Central Laboratory of the Research Councils	UK	E. Grabczewski (CCLRC)	
<b>R-GoV FRIDA</b>	Royal Netherlands Academy of Arts and Sciences (KNAW)	NL	Elly Dijk (KNAW)	
<b>Aramis</b>	CINECA Consorzio Interuniversitario University Centre for Information Technology (USIT-Uo)	IT NO	Nicola Bertazzoni (CINECA) G. Christina Lingnerde, Andor Sjøgren (U Oslo, UiO)	
<b>RCAAP/DeGóis Integration SEMAT</b>	State Secretariat for Education and Research (SER) UMIC/FCCN/FCT Iranian Research Institute for Inf. Sc. & Tech. (Irandoc)	CH PT IR	Eloy Rodrigues (UMinho) Omid Fatemi (Irandoc)	
<b>Commercial initiatives Article Authoring Add-in</b>	Microsoft Research	US	Lee Dirks/Alex Wade (MS Research)	
<b>Repository tools</b>	SympLECTIC Ltd	UK	Richard Jones (SympLECTIC Ltd)	
<b>Pure Converis Enovation Solutions</b>	Atira Avedas Enovation	DK DE IE	Bo Alroe (Atira) Rudolf Weiss (Avedas) Gavin Henrick (Enovation)	

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## JISC Deposit Call (Mar'10)

[Home](#) » [Funding](#) » JISC Grant Funding Call 2/10: Deposit of research outputs and Exposing digital content for education and research



### JISC Grant Funding Call 2/10: Deposit of research outputs and Exposing digital content for education and research

The Joint Information Systems Committee (JISC) invites institutions to submit proposals for projects in the area of the Information Environment.

#### Strand A - Deposit

Ensuring take-up of solutions that enable and encourage author deposit of Open Access research outputs into repositories by embedding deposit into research or related practice.

Total funds: £750,000. Up to 5 projects will be funded. Maximum funding for any one project is £300,000.

#### Summary

**Submission Deadline**  
20 April 2010 12:00

**Funding**  
Various levels - see full Grant Funding Call

**Committees**  
[JISC Infrastructure and Resources Committee](#)

**Topic**  
[Digital Repositories](#)  
[Open Technologies](#)  
[Research & Innovation](#)  
[Web 2.0](#)

**Strategic Themes**  
[Information Environment](#)

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## Primeros proyectos seleccionados (Jul'10)

MONDAY, 19 JULY 2010

### First projects selected at jiscDEPO call

Some selected bids for JISC Deposit Call (tagged as jiscDEPO) on "Deposit of research outputs and Exposing digital content for education and research" were announced along the Open Repositories 2010 Conference held in Madrid from Jul 6-9th. The jiscDEPO call was released last Mar 9th and according to its timeline, all selected projects should already be running (their estimated start due June 2010).

Following projects have been selected at the jiscDEPO call as of today - with some extra one still to come:

- **DepositMO: Modus Operandi for Repository Deposits.** Developed by teams from the University of Southampton (Lead Institution) and Edinburgh University, and with a close liaison with Microsoft, the DepositMO project aims to create a repository deposit workflow connecting the user's computer desktop, especially popular apps such as MS Office, with digital repositories based on EPrints and DSpace. A first DepositMO presentation was delivered by David Tarrant (U Southampton) at OR2010.

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### DepositMO opens at OR2010 in Madrid

"Changing the culture, embedding deposit into the natural everyday workflow"

"#depositMO looks like a really exciting project"

DepositMO made its debut on the international stage at the Open Repositories 2010 conference in Madrid, from 6-9 July. Below is the slideshow and the Twitter commentary that accompanied the presentation.

A copy of the [related short paper](#) is available from the conference site. Original [source materials](#) are collected in our own digital repository, ECS EPrints at the University of Southampton.



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## Primeros proyectos seleccionados (Jul'10)

- **RePosit: positing a new kind of deposit.** The RePosit Project seeks to increase uptake of a web-based repository deposit tool embedded in a researcher-facing publications management system. Institutions involved in RePosit are University of Leeds (Chair), Keele University, Queen Mary University of London, University of Exeter and University of Plymouth, with close connection to Symplectic Ltd as commercial partner.
- **DURA: Direct User Repository Access.** The DURA project, lead by the University of Cambridge with Mendeley Ltd and Symplectic Ltd as consultant firms, aims to embed institutional deposit into the academic workflow at almost no cost to the researcher, by using Mendeley and Symplectic tools to allow researchers to synchronise their personal research collections with institutional systems.

The Sonex workgroup will be supplying its conceptual framework on deposit usecases to these projects and contributing to their coordination via the jiscDEPO project blog planet to be available shortly.

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Mendeley has recently released its Open API [Register an application](#) to start

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1. Getting Started  
Learn how the API works with our detailed documentation.
2. Register an app  
Register your application online, and start building and testing it.



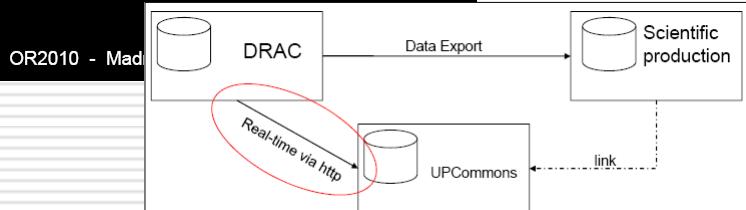
## **Iniciativas españolas de trasferencia automática: Current Information Research Systems (CRIS)**

## Integrating research output in UPC repositories

Prieto-Jiménez, Antonio Juan; Cacho-Figueras, Yolanda; Iñigo-Robles, Ruth;  
Rovira-Fernández, Anna; Serrano-Muñoz, Jordi



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**Current Information Research Systems (CRIS)**



## CARACTERÍSTICAS BÁSICAS

- Es un sistema completo que abarca todos los procesos en relación con la investigación en las universidades.
  - Está integrado con el resto de los módulos: UNIVERSITAS XXI RECURSOS HUMANOS, UNIVERSITAS XXI – ECONÓMICO, UNIVERSITAS XXI - ACADÉMICO, etc.
  - Es flexible. Su concepción paramétrica permite que se adapte a las peculiaridades de cada Universidad en concreto sin perder su carácter de sistema común para todas ellas.
  - Acumula y organiza la información y la explota exhaustivamente para investigadores, gestores, empresas y ciudadanos.
  - Ahorra trabajo y costes a las universidades, automatizando procesos hasta ahora lento y costosos, como la gestión curricular, la baremación, la gestión de convocatorias, la elaboración de la memoria de investigación, etc.

**Portal del Investigador.** El investigador accede y alimenta su propio currículum y lo expide o envía en cualquiera de los formatos requeridos. Puede personalizar su portal, desde el cual accede a la situación de sus proyectos, a eventuales oportunidades de financiación, a la situación de sus propuestas, etc.

**Portal del Evaluador.** Se lleva a cabo el proceso de evaluación y baremación de la producción científica de los investigadores, reportando a cada investigador y a los responsables de la Universidad la información generada en el proceso de baremación.

**Portal Público.** Accederá de manera libre, sin necesidad de autenticación, cualquier ciudadano, empresa u organismo que esté interesado en consultar información relativa a la investigación de la Universidad; grupos de investigación, oferta tecnológica, etc.

convocatorias, producción científica, etc.

**Portal de Empresas.** Acceso para aquellas empresas y organismos que tienen una relación resenable con la Universidad, y a través del cual podrán consultar aquella información de investigación que la universidad desee poner a su disposición.



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## Current Information Research Systems (CRIS)

Sistema de alertas en las bibliotecas de los institutos IATA, IBV e IBMCP del CSIC para la obtención de artículos de reciente publicación

**Assumpta Haro.** Instituto de Biología Molecular y Celular de las Plantas (Valencia)

**Ana Veyrat.** Instituto de Agroquímica y Tecnología de los Alimentos (Valencia)

**Amparo Almero.** Instituto de Biomedicina de Valencia

En las bibliotecas del IATA, IBV e IBMCP hemos puesto en marcha un sistema de alertas en diferentes bases de datos bibliográficas que nos avisa de la aparición de una nueva publicación de nuestro Instituto.

Tres razones importantes nos llevaron a coincidir en la puesta en práctica de este sistema:

a) Tomar conciencia de que debíamos realizar un esfuerzo para tener recopilada toda la producción científica de nuestros centros e institutos.

Desde la puesta en marcha de los Planes Estratégicos dentro de las instituciones de la administración y más concretamente en el CSIC, ha cobrado gran importancia para los investigadores que la elaboración de la Memoria Científica Anual y dentro de ella la base de datos que recopila toda la producción científica, esté completa y sin errores, para que de este modo el CSIC contabilice absolutamente todas sus publicaciones científicas.

Actualmente, para la cumplimentación de la base de datos de la PCO (Productividad por Cumplimiento de Objetivos), las direcciones de los centros piden con mayor frecuencia la colaboración de los responsables de las bibliotecas o servicios de información. El personal de las bibliotecas nos hemos ido dando cuenta de la



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## Mandatos de agencias de financiación

CAPÍTULO III. Difusión de resultados y cultura científica y tecnológica

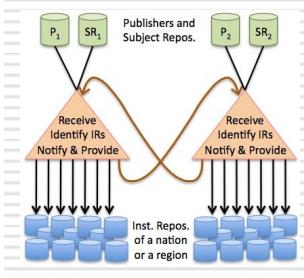
Artículo 33. Publicación en acceso abierto.

- Los agentes del Sistema Español de Ciencia y Tecnología impulsarán el desarrollo de repositorios, propios o compartidos, de acceso abierto a las publicaciones de su personal de investigación.
- Los investigadores cuya actividad investigadora esté financiada con fondos de los Presupuestos Generales del Estado harán pública una versión digital de la versión final de los contenidos que les hayan sido aceptados para publicación en publicaciones de investigación seriadas o periódicas, tan pronto como resulte posible, pero no más tarde de seis meses después de la fecha oficial de publicación.



Based on these considerations, and following up on its earlier Statement on Open Access (Appendix 1) the ERC Scientific Council has established the following interim position on open access:

- The ERC requires that all peer-reviewed publications from ERC-funded research projects be deposited on publication into an appropriate research repository where available, such as PubMed Central, ArXiv or an institutional repository, and subsequently made Open Access within 6 months of publication.
- The ERC considers essential that primary data - which in the life sciences for example could comprise data such as nucleotide/protein sequences, macromolecular atomic coordinates and anonymized epidemiological data - are deposited to the relevant databases as soon as possible, preferably immediately after publication and in any case not later than 6 months after the date of publication.



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## Transferencias (potenciales) desde los editores

**Automated IR deposit via SWORD**

```

graph LR
    Manuscript[Manuscript] --> BioMedCentral[BioMed Central]
    BioMedCentral -- "SWORD Export" --> PublishedArticle[Published Article]
    PublishedArticle -- "SWORD Import" --> InstitutionalRepository[Institutional Repository  
(DSpace/Eprints etc)]
    InstitutionalRepository -- "Published articles from manuscript's authors" --> BioMedCentral
  
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## Tareas actuales de SONEX

- Widening deposit use-case analysis in cooperation with selected projects at JISC Deposit call: further use-case scenarios, more digital object types (beyond research papers)
- Providing support to selected projects at JISC Deposit call
- Gathering information on ongoing deposit-related projects and initiatives, [http://sonexworkgroup.blogspot.com/2010/05/summary-of-ongoing-deposit-related\\_9901.html](http://sonexworkgroup.blogspot.com/2010/05/summary-of-ongoing-deposit-related_9901.html)
- Dissemination of initiative for potential int'l cooperation: [OpenAIRE](#), [DL.org](#)

MONDAY, 24 MAY 2010

### A summary of ongoing deposit-related projects

Project name	Institutions/ Organisations	Country (ies)	Contact person
<b>Publisher-driven initiatives</b>			
FEER Project	STW-Arec, ESF Max Planck Göttingen, IDYFLA, SURF, UBinselofeld	EU	Julia Wallace (STM); Friedl Ertel (INRIA)
Open Access Repository Initiative (OA-RJ)	EDINA	UK	Theo Andrew (EDINA)
MAC Deposit items Depository	EMC, MIT	UK/US	Matthew Cochrill (EMC)
<b>National &amp; Institutional CRIS/TR integration initiatives</b>			
SNARCS	Royal Netherlands Academy of Arts and Sciences (KNAW)	NL	Edy Dijk (KNAW)
EPrints: Repositories and Research System Integration	University of Glasgow	UK	William Nixon (U Glasgow)

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## Agradecimientos

It is time now to re-visit and update our use case framework in the light of these new projects and with more than just research papers in mind. For this we need feedback and criticism, and would welcome both.



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**More info on Sonex:** <http://sonexworkgroup.blogspot.com/>

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