



CRIS systems in practice: some workflows around Open Access, Research Data Management and reporting

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euroCRIS

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Speaker's affiliation/recent background


University of Strathclyde in Glasgow

- Established 1796 as “the place for useful learning”
- 21,470 FTE Students and 3,200 staff
- Research: research grants and contracts income of £59,921m in 2016
- Among the 20 top research-intensive universities in the UK

Previously

- OpenAIRE2020 WP coordinator at LIBER (Assoc of European Research Libraries) in The Hague, the Netherlands
- EDINA National Data Centre, University of Edinburgh, UK
- Consejo Superior de Investigaciones Científicas (CSIC), Universidad Carlos III Madrid (UC3M), Spain

Index for today's talk

- OCLC/euroCRIS RIM survey results  what are CRIS systems used for
 1. Open Science policy compliance
 2. Reporting
- Case study: CRIS-based workflows at the University of Strathclyde
- A word about policies and their genesis. The advisability of policy alignment
- OA/RDM policy in the UK: a snapshot
- Open Access implementation: CRIS-mediated workflows
 - + manuscript deposit as soon as possible upon acceptance
 - + extended metadata: date of acceptance, affiliation, funding info
 - + metadata + full-text export into repository
- RDM implementation: a different section of the same workflow
- Institution-led vs centrally-/funder-led implementation
- Reporting to govt/funders/EC

The quest for research information

Abstract: Nowadays, there is full consensus that the promotion of Science, Technology and Innovation (STI) has a positive impact on the economic growth of a country. In Peru, the National System of STI doesn't have enough information for decision-making, because it doesn't have an information system to manage (collect, systematize, store and communicate) the data generated during execution of each activity carried out. In this context, CONCYTEC (public body in charge of the development of policies, regulations and promotion of activities related to the STI) is planning to build a tool to cover this need, project that has financial support from the World Bank. To fulfill this task in order to cover the needs of all the actors involved in STI in the country, a study was carried out at a national level to know the current state of the processes and the computer supports of the research centers, research institutes and universities of the country to know their needs, and be able to pursue a common goal.

euroCRIS The International Organisation for Research Information
Current Research Information Systems

Repository Digital Collections Research Outputs People Organizations DRIS Help

EuroCRIS / EuroCRIS Research Output / Conference

Title: Current Status of Research Information Management in Peru

Authors: Melgar-Sasieta, Héctor-Andrés 
 Brossard-Núñez, Ian-Paul 
 Olivares-Poggi, César-Augusto 

Keywords: research information management
 current research information systems
 national CRIS
 Peru

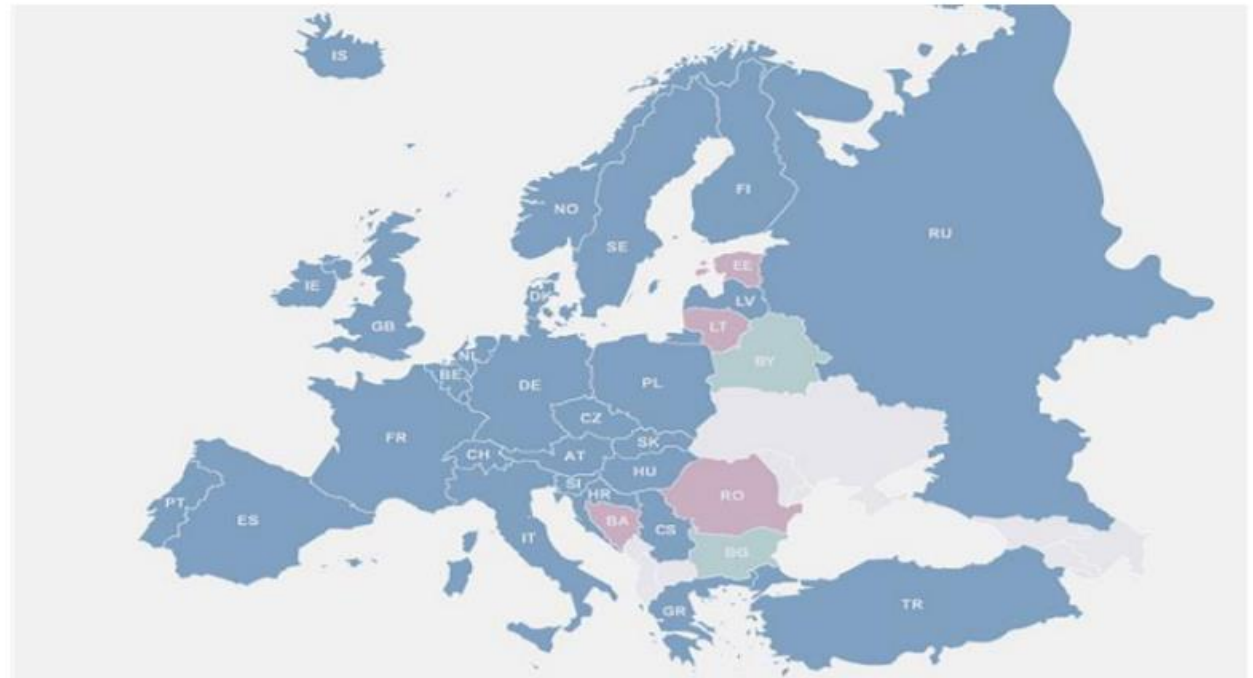
euroCRIS: fostering collaboration



Mission
"To promote collaboration within the research information community and advance interoperability through CERIF"



Membership



Members outside Europe:

Australia – Brazil – Canada – China - Colombia – Iran – Israel - Malaysia – Nigeria – Pakistan – South Korea - USA **Peru**

200+ members from 45 countries (mainly Europe)

euroCRIS: promoting the use of CERIF



Mission

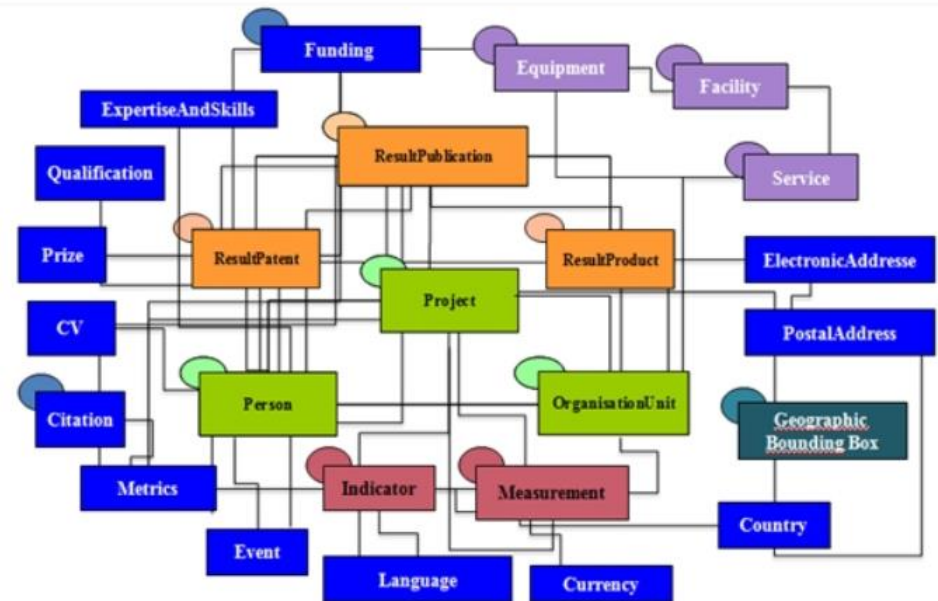
"To promote collaboration within the research information community and advance interoperability through CERIF"



Main features of CERIF

CERIF (the Common European Research Information Format) is:

- A concept about research entities and their relationships – Specification (Conceptual Level)
- A description of research entities and their relationships – Model (Logical Level)
- A formalization of research entities and their relationships – Database Scripts (Physical Level)



euroCRIS: mapping the RIM landscape



CRIS/IR Survey report

📅 1 Mar 2016 💬 No comment 👤 Johan Bergström 🏷️ article, CRIS, erai, Featured, report

There was wide participation from the community, and we collected 84 full responses from 20 different countries.

The two main questions the Survey tried to answer were: are CRISs gradually replacing IRs? Are the two systems overlapping in their functionalities? From the results we have collected, both questions seem to get a negative answer. The two systems are clearly complementary: while IRs are the preferred choice for managing research publications and dissertations and thesis, CRISs are regularly chosen for managing the institutional research information as a whole including metadata for research papers.

euroCRIS: mapping the RIM landscape



Survey on Research Information Management Practices



OCLC Research and [euroCRIS](#) have been working [collaboratively](#) on an international Survey on Research Information Management Practices.

Survey goals

This survey will help us understand and report on the state of RIM activities worldwide, and it seeks answers to the following questions:

- Why have institutions adopted--or are considering adopting--RIM infrastructures?
- What are the principal drivers?
- How are institutions using RIM functionality? What are the principal uses?
- Who are institutional stakeholders, and what, in particular, is the role of libraries?
- What processes and systems are in use? How do they interoperate with internal and external systems? What is the scope?
- What are regional and international differences in drivers, uses, and processes?

When will the results be published?

- The survey is now closed and survey results will be published in 2018 as an OCLC Research report and made openly available to the community.
- Survey data will be published CC-BY.

OCLC/euroCRIS RIM Survey 2018

- Online survey data collection: Oct 2017 – Jan 2018
 - English and Spanish versions
- Survey promotion through:
 - OCLC and euroCRIS communications channels and events worldwide
 - Communications by CRIS vendors and user communities
 - Listservs, social media, and announcements to research & library organizations

380+ results

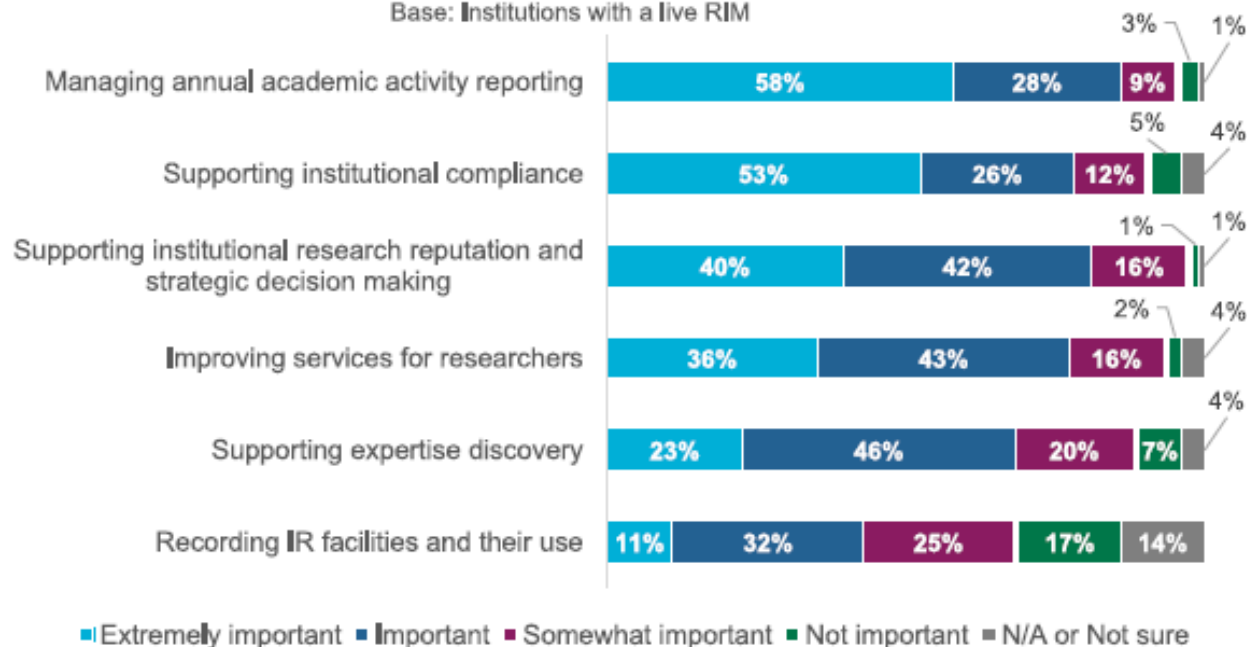
RIM survey findings: drivers for RIM adoption

1. Worldwide

Reporting and compliance drive RIM adoption

Importance of Reasons for Pursuing RIM Activities (n=222)

Base: Institutions with a live RIM

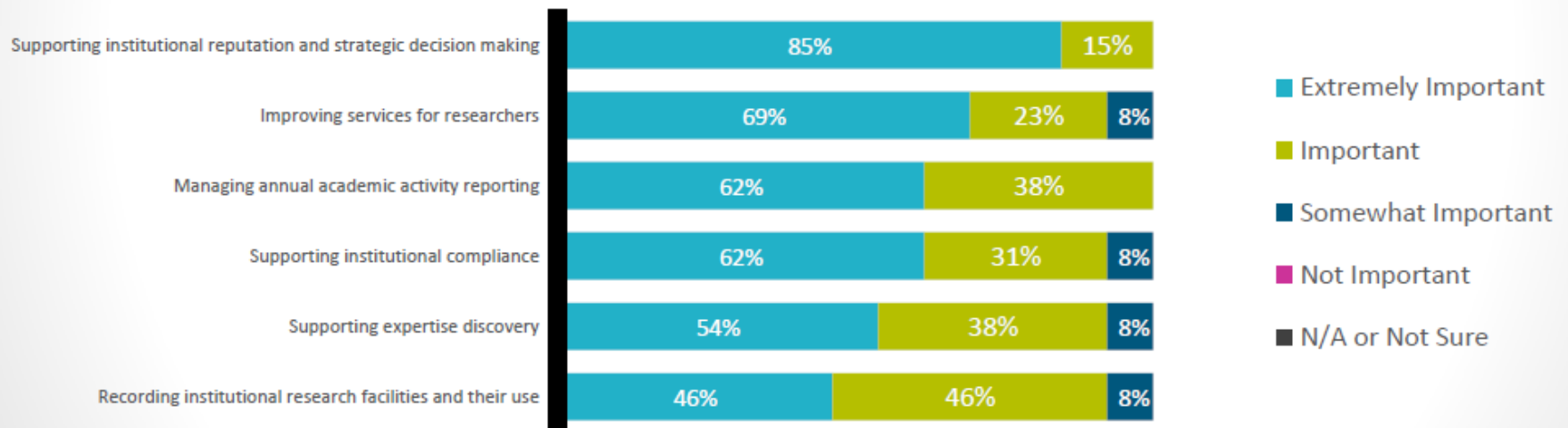


RIM survey findings: drivers for RIM adoption

2. Peru

- Most important declared driver is Supporting institutional reputation and strategic decision making

Base: Institutions with a Live Implementation or in Process of Implementing (n = 13)



Source: OCLC-euroCRIS Global Survey on RIM Practices

A little case study



INICIO

CONCYTEC

PUBLICACIONES

INFORMACIÓN CTI

PARA EMPRESAS

NOTICIAS

Ministro Alfaro: Minedu respalda políticas del Concytec para fomentar investigación científica en el Perú

Publicado el Lunes, 30 Julio 2018

Premiación

Ambas autoridades otorgaron el Premio ECI-2018i, dedicado a la mayor producción científica, a los investigadores Gustavo Gonzales Rengifo, de la Universidad Peruana Cayetano Heredia, y Fernando Torres, de la Pontificia Universidad Católica del Perú.

“dedicado a la mayor producción científica”



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Authors Name

Torres Orihuela, Fernando Eduardo [6]

Torres García, Farah [1]

Torres García, Fernando [1]

Torres García, Fernando Gilberto [6]


Torres García, Fernando Iván [2]

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Author	Documents	Subject area	Affiliation	City	Country/Territory
<input type="checkbox"/> 1 Torres, Fernando G. Torres, Fernando G. Torres, F. G. Torres, Fernando	74	Materials Science ; Engineering ; Biochemistry, Genetics and Molecular Biology; ...	Pontificia Universidad Catolica del Peru	Lima	Peru

Torres, Fernando G.

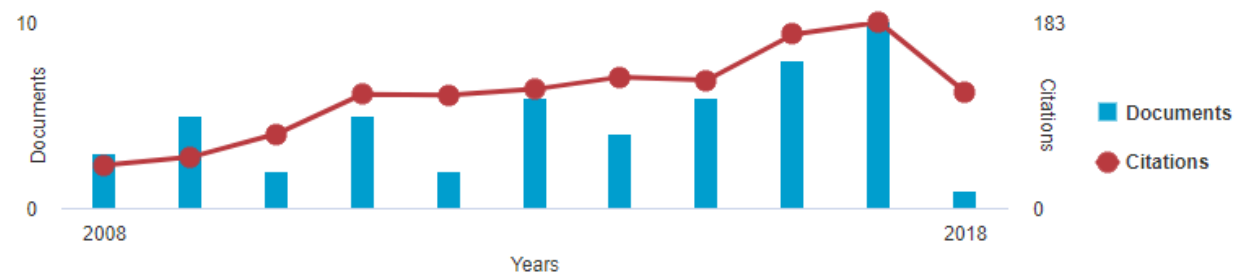
Pontificia Universidad Catolica del Peru, Department of Mechanical Engineering, Lima, Peru
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Other name formats: Torres, Fernando G. Torres, F. G. Torres, Fernando

Subject area: Materials Science Engineering Biochemistry, Genetics and Molecular Biology Chemistry Chemical Engineering Physics and Astronomy Agricultural and Biological Sciences Environmental Science Social Sciences [View all](#) 

Document and citation trends:



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Authors Name

- [Gonzales Rengifo, Gustavo Francisco](#) [14]
- [Gonzales Rodriguez, Lucila](#) [1]
- [Gonzales Salcedo, Albert Fernando](#) [1]
- [Gonzales Sanchez De Guevara, Genith](#) [1]
- [Gonzales Sanchez, Maria Elena](#) [1]
- [Gonzales Sarzo, Jorge Arturo](#) [1]

“dedicado a la mayor producción científica”

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Universidad Peruana Cayetano Heredia, Departamento de
Ciencias Biológicas y Fisiológicas, Lima, Peru

Author ID: 57004930600



Other name formats: Gonzales-Rengifo, Gustavo Francisco

Subject area: Medicine

Document and
citation trends:



“dedicado a la mayor producción científica”

Document title	Authors	Year	Source
Diagnosis of anemia in populations at high altitudes [Necesidades de investigación para el diagnóstico de anemia en poblaciones de altura]	Gonzales Rengifo, G.F., Fano, D., Vásquez-Velásquez, C.	2017	Revista Peruana de Medicina Experimental y Salud Publica 34(4), pp. 699-708
View abstract  View at Publisher Related documents			
Sperm dna fragmentation: Origin, evaluation and impact in male fertility [Fragmentación del ADN espermático: Origen, evaluación y repercusión en la fertilidad masculina]	Portella-Ruiz, J.R., Gonzales-Rengifo, G.F.	2016	Ginecologia y Obstetricia de Mexico 84(7), pp. 462-473
View abstract  Related documents			
Eduardo Pretell and the fight against iodine deficiency in Peru [Eduardo Pretell y la lucha contra la deficiencia de yodo en el Perú]	Gonzales Rengifo, G.F., Villena, J.E.	2015	Revista Peruana de Medicina Experimental y Salud Publica 32(3), pp. 610-611

Are institutional repositories potential authoritative sources for lists of institutional publications by researchers?

Do institutional repositories need to drop their Open Access goal (i.e. full-text availability) in order to become authoritative sources?

Embargo periods and SHERPA RoMEO

← → ↻ ⓘ Not secure | www.sherpa.ac.uk/romeo/search.php



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English

Search

Journal titles or ISSNs
 Publisher names

Exact title
 starts with
 contains
 ISSN

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RoMEO Colour	Archiving policy
Green	Can archive pre-print and post-print or publisher's version/PDF
Blue	Can archive post-print (ie final draft post-refereeing) or publisher's version/PDF
Yellow	Can archive pre-print (ie pre-refereeing)
White	Archiving not formally supported
More on colours and restrictions	
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 - the [Entrez](#) journal list hosted by the NCBI.

Embargo periods and SHERPA RoMEO



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English | [

One journal found when searched for: **chemistry a european**

Journal:	Chemistry - A European Journal (ISSN: 0947-6539, ESSN: 1521-3765)
RoMEO:	This is a RoMEO yellow journal
Paid OA:	A paid open access option is available for this journal.
Author's Pre-print:	✓ author can archive pre-print (ie pre-refereeing)
Author's Post-print:	✎ subject to Restrictions below, author can archive post-print (ie final draft post-refereeing)
Restrictions:	<ul style="list-style-type: none"> 12 months embargo
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The Blimunda project at RCAAP

The screenshot shows the RCAAP website interface. At the top left is the RCAAP logo and the text "Repositórios Científicos de Acesso Aberto de Portugal". To the right, there are navigation buttons for "Início", "Sobre o RCAAP", "Notícias", "Eventos", and "Blog". Below this is a row of five service buttons: "Pesquisar documentos", "Auto-arquivar documentos", "criar Repositório / Revista", "gerir Repositório / Revista", and "consultar Recursos de apoio". A breadcrumb trail reads "início > sobre o rcaap > serviços > blimunda". The main content area is titled "SOBRE O RCAAP" and contains a sidebar with a list of links: "Enquadramento", "Missão e objetivos", "Promotores", "Instituições participantes", "Serviços", "Comunicação, Disseminação e Formação", "SARI", "Repositório Comum", "Portal RCAAP", "Blimunda", "Diretório Luso-Brasileiro", and "SCEUR". The main text area features the "Blimunda" title with PDF and E-mail download options, social media icons, and three paragraphs of text describing the project's origin, objectives, and translation efforts.

SOBRE O RCAAP

- Enquadramento
- Missão e objetivos
- Promotores
- Instituições participantes
- Serviços
 - Comunicação, Disseminação e Formação
 - SARI
 - Repositório Comum
 - Portal RCAAP
 - Blimunda
 - Diretório Luso-Brasileiro
 - SCEUR

Blimunda
PDF E-mail

O projeto Blimunda surgiu da necessidade em averiguar se existe e qual é a política de auto-arquivo das editoras e revistas científicas portuguesas e foi comissionado pelo RCAAP à Biblioteca da Faculdade de Ciências e Tecnologia da Universidade Nova de Lisboa.

O projeto Blimunda tem como principais objetivos fazer o levantamento das políticas das editoras e revistas científicas nacionais em relação ao auto-arquivo em repositórios institucionais e registar as mesmas na base de dados internacional [SHERPA/RoMEO](#).

No âmbito do projeto Blimunda, também tem sido levada a cabo a tradução para Português do Website do projecto SHERPA/RoMEO e realizadas algumas ações de comunicação e disseminação tendo em vista a sensibilização dos responsáveis pelas editoras e revistas científicas para o Acesso Aberto.

Dulcinea (Spain)



DULCINEA

Derechos de explotación y permisos para el auto-archivo de revistas científicas españolas

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Enter a word and select a field to search

in

Search journals by...

List journals by ROMEO color

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DULCINEA summaries editorial policies of Spanish journals towards open access self-archiving. DULCINEA database contains alive scholarly Spanish journals, including bibliographic data, access policies, self-archiving-policies according to their copyright terms, and classifies the journals following SHERPA/ROME0 colours taxonomy.

Open Access policy in Peru

496508

 **NORMAS LEGALES**

El Peruano

Miércoles 5 de junio de 2013

EL CONGRESO DE LA REPÚBLICA;

Ha dado la Ley siguiente:

LEY QUE REGULA EL REPOSITORIO NACIONAL DIGITAL DE CIENCIA, TECNOLOGÍA E INNOVACIÓN DE ACCESO ABIERTO

Artículo 1. Objeto de la Ley

Establecer el marco normativo del Repositorio Nacional Digital de Ciencia, Tecnología e Innovación de Acceso Abierto.

Artículo 2. Definición de Repositorio Nacional Digital de Ciencia, Tecnología e Innovación de Acceso Abierto

2.1 Para los fines de la presente Ley, se denomina Repositorio Nacional Digital de Ciencia, Tecnología e Innovación de Acceso Abierto al sitio centralizado donde se mantiene información digital resultado de la producción en ciencia, tecnología e innovación (libros, publicaciones, artículos de revistas especializadas, trabajos técnico-científicos, programas informáticos, datos procesados y estadísticas de monitoreo, tesis académicas y similares).

2.2 Dicha información es de acceso libre y abierto, sin fines de lucro y sin requerimientos de registro, suscripción o pago alguno y está disponible para leer, descargar, reproducir, distribuir, imprimir, buscar o enlazar textos completos; considerando los derechos de autor, establecidos en el Decreto Legislativo 822, Ley sobre el Derecho de Autor.

Artículo 3. Ámbito de aplicación

La presente Ley es de aplicación a las siguientes entidades y personas:

- a) Entidades del sector público
- b) Entidades del sector privado o personas naturales que deseen voluntariamente compartir su información, con las restricciones técnicas y académicas que establezca el reglamento.
- c) Entidades privadas o personas naturales cuyos resultados de investigaciones hayan sido financiados con recursos del Estado.
- d) Entidades y personas naturales que realizan actividades en el ámbito de la ciencia, la tecnología y la innovación que componen el Sistema Nacional de Ciencia, Tecnología e Innovación Tecnológica (Sinacyt), que cumplan con los requisitos establecidos en el reglamento.

Artículo 4. Repositorio Nacional Digital de Ciencia, Tecnología e Innovación de Acceso Abierto

4.1 Establécese el Repositorio Nacional Digital de Ciencia, Tecnología e Innovación de Acceso Abierto, el cual es administrado por el Consejo Nacional de Ciencia, Tecnología e Innovación Tecnológica (Concytec) y se constituye en la máxima instancia para recolectar, integrar, estandarizar, almacenar, preservar y difundir la producción nacional de ciencia, tecnología e innovación de los repositorios.

4.2 El Consejo Nacional de Ciencia, Tecnología e Innovación Tecnológica (Concytec), responsable del Repositorio Nacional Digital de Ciencia, Tecnología e Innovación de Acceso Abierto, asume las siguientes funciones:

- a) Implementa, integra, estandariza,

Open Access policy in Peru: clause 6d

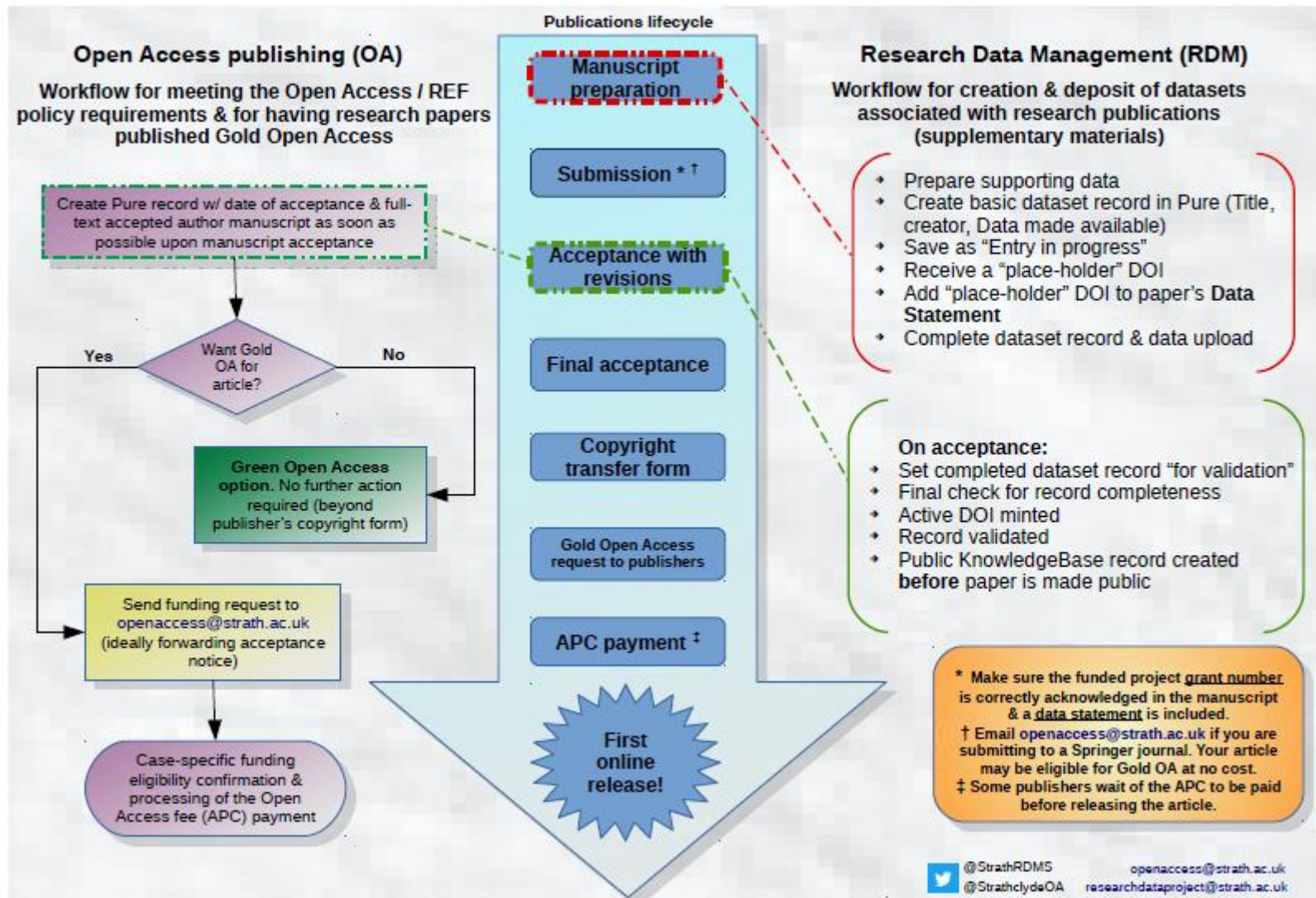
- LA FUENTE DE FUENTES
- d) En caso de que los resultados de las investigaciones o desarrollos estuvieran protegidos por derechos de propiedad, se debe incluir la obligatoriedad de proporcionar los metadatos (resumen de datos) correspondientes a fin de incluirlos en el Repositorio Nacional Digital de Ciencia, Tecnología e Innovación de Acceso Abierto, además de comprometerse a entregar el trabajo completo una vez finalizado el tiempo establecido para su liberación, sin vulnerar lo establecido en el Decreto Legislativo 822, Ley sobre el Derecho de Autor.

UK Open Access policy (Strathclyde)

Research funder	OA flavour	Brief policy description
Higher Education Funding Council for England (HEFCE)	Green	In operation since 01/04/2016 (implemented since 2014 at Strathclyde). Mandatory deposit of full-text accepted author manuscript no longer than three months since manuscript acceptance. Linked to the UK Research Excellence Framework (REF2021)
Research Councils UK (UK Research and Innovation since 01/04/2018)	Green & Gold	Mandatory OA availability of funded outputs via either the Green or the Gold OA routes. Block grants delivered to research-intensive HEIs to fund Open Access fees for eligible publications (those that acknowledge RCUK-funded projects)
Charity Open Access Fund (COAF): coalition of UK charities led by the Wellcome Trust	Green & Gold	Mandatory OA availability of funded outputs via either the Green or the Gold OA routes. Block grants delivered to research-intensive HEIs to fund Open Access fees for eligible publications (those that acknowledge RCUK-funded projects). Green OA publications need to be deposited in EuropePMC
European Commission – FP7 programme	Green & Gold	Mandatory deposit of full-text accepted author manuscript for projects under Clause 39. Gold Open Access funding available for finished FP7 projects under the OpenAIRE FP7 Post-Grant OA Pilot
European Commission – H2020 programme	Green & Gold	Mandatory deposit of full-text accepted author manuscript for all H2020 projects (plus associated datasets). Gold Open Access funding may be claimed from project grant

Table 1.— Main Open Access policies by research funders at the University of Strathclyde

UK Open Access policy implementation



Monitoring for supporting OA implementation

University of Strathclyde										
Compliant		3380	87%							
AAM & DOA Missing		4	0%							
DOA Missing		1	0%							
AAM Missing		32	1%							
Exceptions		249	6%							
Ineligible/Non Compliant		222	6%							
Total Compliance		3629	93%							
Possible Non Compliance		37	1%							
Faculty	Department	Compliant	AAM & DOA Missing	DOA Missing	AAM Missing	Exceptions	Total Compliance	Possible Non Compliance	Ineligible for REF	% Compliance
Faculty Of Engineering	Architecture	35	0	0	0	3	38	0	6	86%
	Biomedical Engineering	86	0	0	1	3	89	1	6	93%
	Chemical And Process Engineering	84	0	0	0	7	91	0	0	100%
	Civil And Environmental Engineering	174	0	0	4	6	180	4	10	93%
	Design, Manufacture And Engineering Management	165	1	0	1	17	182	2	15	91%
	Electronic And Electrical Engineering	383	1	0	5	38	421	6	21	94%
	Mechanical And Aerospace Engineering	212	0	0	1	8	220	1	9	96%
	Naval Architecture, Ocean And Marine Engineering	189	0	0	2	30	219	2	14	93%
Total		1328	2	0	14	112	1440	16	81	94%
Faculty	Department	Compliant	AAM & DOA Missing	DOA Missing	AAM Missing	Exceptions	Total Compliance	Possible Non Compliance	Ineligible for REF	% Compliance
Faculty Of Science	Computer And Information Sciences	92	0	0	1	20	112	1	3	97%
	Institute Of Photonics	40	0	0	1	2	42	1	2	93%
	Mathematics And Statistics	222	0	0	2	16	238	2	17	93%
	Physics	354	0	1	2	36	390	3	25	93%
	Pure And Applied Chemistry	249	0	0	4	8	257	4	18	92%
	Strathclyde Institute Of Pharmacy And Biomedical Science	343	0	0	1	13	356	1	38	90%
Total		1300	0	1	11	95	1395	12	103	92%



Thanks!

Questions?

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