



6

CONGRESO DE BIBLIOTECAS UNIVERSITARIAS Y ESPECIALIZADAS

12 y 13 de noviembre, 2019
Santiago de Chile

New Research Support Roles for University Libraries



Pablo de Castro

euroCRIS Secretary

Open Access Advocacy Librarian
University of Strathclyde

pablo.de-castro@strath.ac.uk

<http://orcid.org/0000-0001-6300-1033>

Talk structure

- Introduction: speaker's affiliation(s)
- Research Information Management: Why
- CRIS Systems in Latin America: a distinct landscape
- CRIS Systems and Interoperability with OpenAIRE/Repositories
- Are Next Generation Repositories CRIS Systems?

Speaker's academic affiliation(s)

U Strathclyde in Glasgow – OA Advocacy

- Established 1796 as “the place for useful learning”
- 22,295 FTE Students and 3,200 staff (2017/18)
- Research: research grants and contracts income of £65.6m in 2017*
- Among the 20 top research-intensive universities in the UK



* 14.5% increase from previous year and an overall increase of over 60% over a six year period

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

Speaker's academic affiliation(s)

euroCRIS Technical Secretary



- Non-profit based in the Netherlands
- Association of practitioners in the area of Research Information Management (RIM) and CRISs
- 175 institutional members with over 340 representatives, <https://www.eurocris.org/community/members>
- Custodian for the Common European Research Information Format (CERIF)
- MoUs with several relevant organisations in the RIM domain – such as OpenAIRE, ORCID, COAR, CONCYTEC

euroCRIS: promoting the use of CERIF



Mission

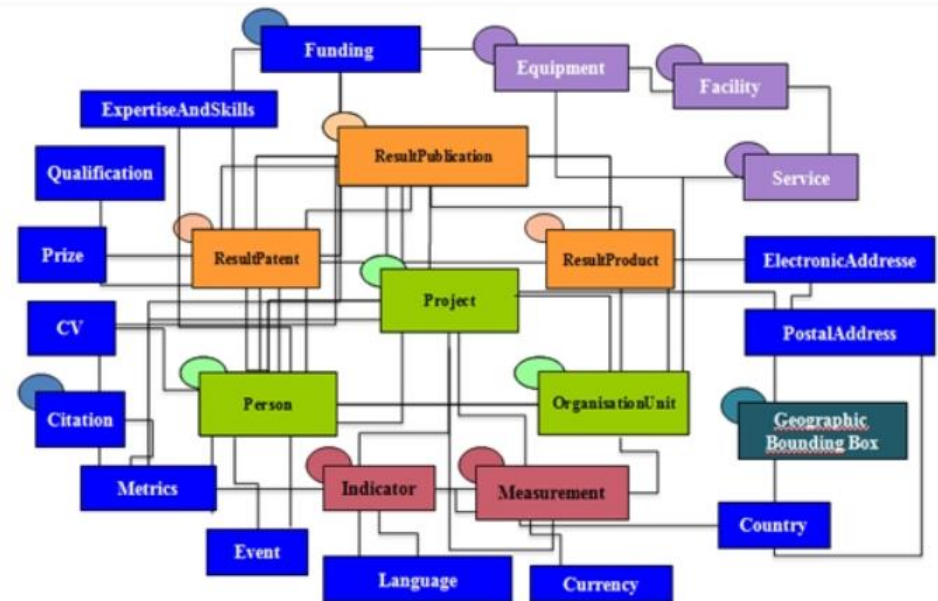
"To promote collaboration within the research information community and advance interoperability through CERIF"



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 membership in Latin America

Brasil		
Fundação CAPES	Institutional	http://www.capes.gov.br/
Faculdade Cristã Leonardo da Vinci	Institutional	https://fclvi.wordpress.com/wps/portal/
Instituto Butantan	Institutional	http://www.butantan.gov.br/
IBICT (Instituto Brasileiro de Informação em Ciência e Tecnologia)	Personal	http://www.ibict.br/
Chile		
Universidad de Concepción	Personal	http://udec.cl/
Colombia		
Unicolombo	Institutional	http://www.unicolombo.edu.co
Pontificia Universidad Javeriana	Personal	http://www.javeriana.edu.co/
Cuba		
Universidad de La Habana	Personal	http://www.uh.cu/
Ecuador		
Red CEDIA	Institutional	https://www.cedia.edu.ec/es/
Universidad Central del Ecuador	Personal	https://www.uce.edu.ec/
México		
Instituto Tecnológico de Iztapalapa III	Personal	https://itiztapalapa3.edu.mx/
Universidad Tecnológica Metropolitana	Personal	http://www.utmetropolitana.edu.mx/
Perú		
CONCYTEC (Consejo Nacional de Ciencia, Tecnología e Innovación Tecnológica)	Personal	https://portal.concytec.gob.pe/
Universidad Católica de Santa María	Institutional	http://www.ucsm.edu.pe/
Puerto Rico		
Universidad del Este	Personal	http://estune.suagm.edu/

New Research Support Roles for University Libraries



Christian Lauersen

@clauersen

Follow



Them: what do you do?
Me: I'm a library director

Don't say it
Don't say it
Don't say it
Don't say it
Don't say it
Don't say it
Don't say it
Don't say it

Them: Oh man I would love to have a job
where I got to read books all day

7:13 AM - 18 Nov 2018

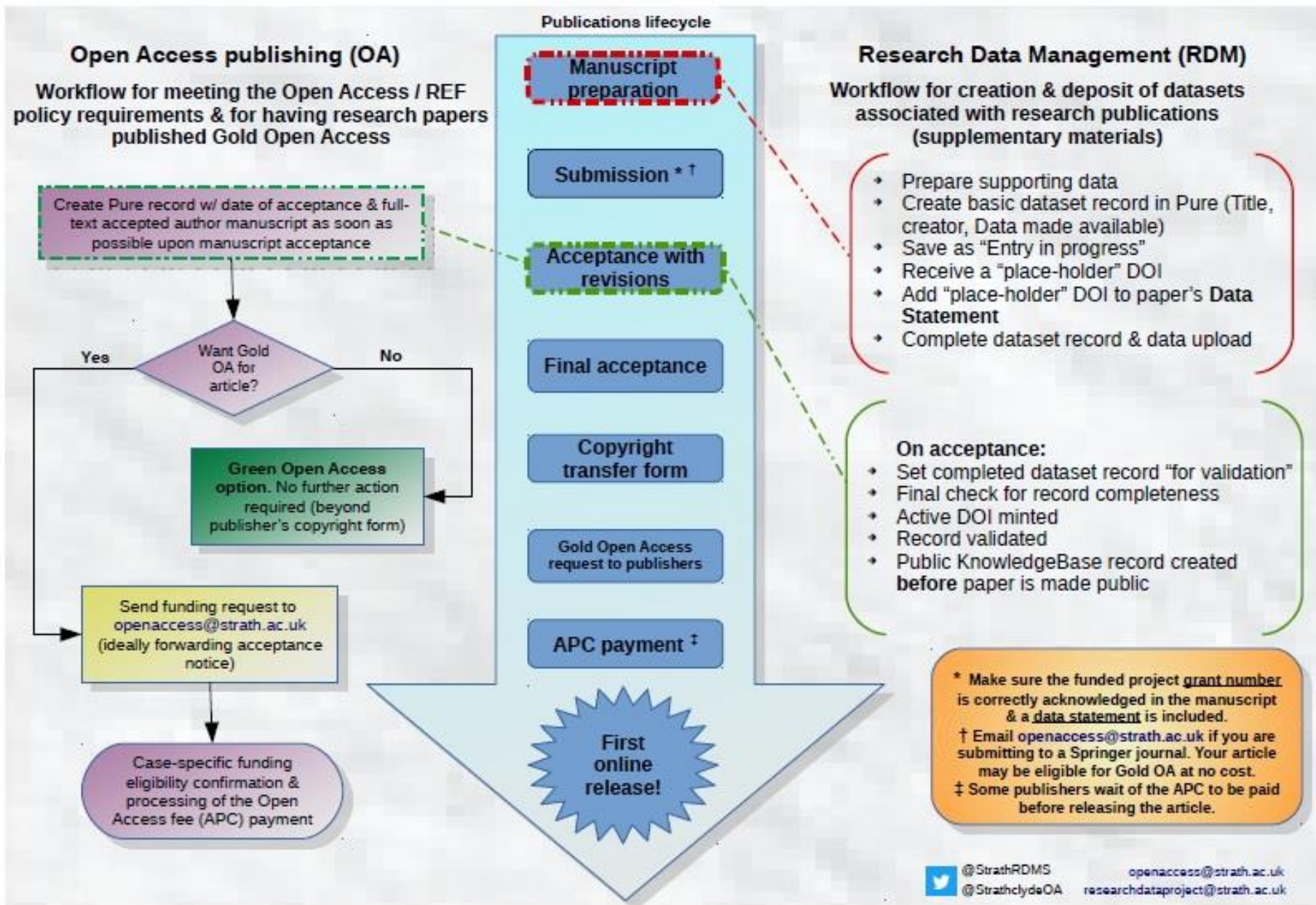
95 Retweets 567 Likes



14

95

567



The Role of Current Research Information Systems (CRIS) in Supporting Open Science Implementation: the Case of Strathclyde

Pablo de Castro

Abstract

CRIS systems are playing an increasingly relevant role in the implementation of Open Access and Research Data Management (RDM) policies at research-performing organisations. This is not just because of the deep insight these systems provide into the workflows that underpin the institutional research activity, but also because they allow an effective teamworking across institutional research support units, which critically include research libraries.

This article describes the way the institutional Pure CRIS is used at the University of Strathclyde in Glasgow to support the implementation of Open Science in collaboration with the researchers themselves and with the institutional Research Office. In terms of training, which is in itself an important and often challenging part of the effort towards Open Science implementation, the key objective is to make researchers aware that all the seemingly independent processes they're being asked to carry out on top of their research activity are interconnected and are part of the same drive towards openness and digital science.

Finally, the paper describes the international collaboration networks for the realisation of Open Science that the University of Strathclyde is involved in and some of the areas where this cross-institutional collaboration is taking place.

Keywords

Open Science; Research Information Management; Open Access; Research Data Management; Scholarly Communications; Current Research Information Systems (CRIS); Institutional case studies

INICIO ACERCA DE INICIAR SESIÓN REGISTRARSE BUSCAR ACTUAL ARCHIVOS

Inicio > Vol. XLV, Núm. 106-107, Enero-Junio 1979 > Larrea

Vicente Huidobro en vanguardia

Juan Larrea

Texto completo:

[PDF \(ENGLISH\)](#)

DOI: <https://doi.org/10.5195/reviberoamer.1979.3370>

Enlaces reback

- No hay ningún enlace reback.

[+](#) ADD THIS 

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(Showing first 20 results)

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Intratelencephalic projections of the avian visual dorsal ventricular ridge: Laminarly segregated, reciprocally and topographically organized	Fernández, M., Ahumada-Galleguillos, P., Sentis, E., Marín, G., Mpodozis, J.	2020	Journal of Comparative Neurology
Evaporating primordial black holes as varying dark energy	Nesseris, S., Sapone, D., Sypsas, S.	2020	Physics of the Dark Universe
A human reliability analysis methodology for oil refineries and petrochemical plants operation: Phoenix-PRO qualitative framework	Abílio Ramos, M., López Droguett, E., Mosleh, A., Das Chagas Moura, M.	2020	Reliability Engineering and System Safety
An amine linker group modulates luminescent properties in a Rhenium(I) tricarbonyl complex. How can it be applied for ratiometric oxygen sensing?	Valdés, E., Cepeda-Plaza, M., Günther, G., (...), Gómez, M.L., Pizarro, N.	2020	Dyes and Pigments

Whose role is it to keep a database of the full institutional research output?



**UK Research
and Innovation**

[Home](#) [About this system](#) [Release history](#) [Contact us](#)

Welcome to the UKRI gateway to publicly funded research and innovation
Search for and analyse information on the latest innovative research in the UK

Search

All Data

Help

Strathclyde

Search

All Data

Advanced

Please select the required search fields:

ORCID iD

Project Abstract

Project Reference

Project Title

Projects (429)

Publications (2)

People (1464)

Organisations (3)

Outcomes (1435)

Classifications (0)

Start Date End Date Funded Value Relevance ▼

|< < 1 2 3 4 5 > >|

CSV

25 50 100

Apply Filter

Clear All

Help

Refine by :

Project Status

Active (172)

Closed (257)

Funded Amount

Up to £100K (165)

£100K to £1M (190)

£1M to £10M (70)

Above £10M (4)

£5,000
May 14 - Oct 14

Catapult Strathclyde

Innovate UK award to Brockhouse Group Limited and Grants Team

£1,248,639
Oct 06 - Sep 10

DTA - University of Strathclyde

EPSRC award to University of Strathclyde and Alison Mitchell

£144,510
Oct 15 - Sep 23

STFC Strathclyde 2015 DTP

STFC award to University of Strathclyde

Whose role is it to keep a database of all externally funded projects at the institution?

<https://gtr.ukri.org/search/project?term=Strathclyde>

pure.strath.ac.uk/admin/editor/dk/atira/pure/api/shared/model/researchoutput/editor/contributiontojournaleditor.xhtml?

ID: 92189769

Exploring the role of transtibial prosthetic use in deep tissue injury development: a s
Research output: Contribution to journal > Review article

Add electronic version (file, DOI, or link)...

Other links

<https://bmcbiomedeng.biomedcentral.com/> Show Edit -
Journal or Publication

Add other link...

Other files

Add other file...

Article Processing Charge (APC)

APC paid
 Not set No Yes


APC amount in paid currency GBP - Pound Sterling

APC amount GBP

Transfer to repository ⓘ

Transfer publication to repository
 Transfer Do not transfer

Whose role is it to keep track of the APCs paid by researchers at the institution?

ID: 93534464  **All-optical tuning of a diamond micro-disk resonator on silicon**
Research output: Contribution to journal > Article

EDIT

- Metadata**
- Metrics

OVERVIEW

- Relations**
- Fingerprints
- Display



HISTORY AND COMMENTS

- History and comments



NOTIFICATIONS

Relations ⓘ



Research Outputs



Activities



 

Prizes



 

Projects


-  **UK Quantum Technology Hub: NQIT – Networked Quantum Information Technologies** Edit –
Project: Research
-  **EPSRC Centre for Doctoral Training in Diamond Science and Technology** Edit –
Project: Research – Studentship



 

Impact

Datasets

-  **Data for: "All-optical tuning of a diamond micro-disk resonator on silicon"** –
Dataset

Whose role is it to keep track of the links between funded projects, institutional publications and their datasets?

Search REF Impact Case Studies

Browse the index below or search all Case Studies using keywords [e.g. "NHS"].

Learn about [advanced search options](#) and read our [Terms of Use](#).

Browse the index

Submitting Institution

Unit of Assessment

Summary Impact Type

Research Subject Area

Impact UK Location

Submitting Institution ?

East

(453)

[Anglia Ruskin University](#)

(32)

[University of Bedfordshire](#)

(24)

East Midlands

(435)

[Bishop Grosseteste University](#)

(6)

[De Montfort University](#)

(15)

[Commercialisation of non-invasive wound monitoring system leads to quality of life benefits to patients.](#)

Summary of the impact

As a result of research on moisture sensing, Professor Patricia Connolly developed and successfully clinically trialed a disposable, sterile, moisture sensor which enabled real-time measurement of the moisture level in a wound without disturbing the dressing. Ohmedics Ltd was spun out in 2009 to market the disposable sensor and associated hand-held

[Read More](#)

Submitting Institution

University of Strathclyde

Unit of Assessment

Allied Health Professions, Dentistry,
Nursing and Pharmacy

Summary Impact Type

Technological

Research Subject Area(s)

Medical and Health Sciences: Clinical Sciences

[Contribution to occupational health campaigns, international debate and public awareness of miner's lung and asbestos related disease and disability.](#)

Summary of the impact

A significant contribution has been made to: a) occupational health policy debates and widening public awareness about the connections between employment environments and disease, and b) compensation struggles and campaigns to improve health and safety in the contemporary workplace, as a result of oral history research on targeting the experience

[Read More](#)

Submitting Institution

University of Strathclyde

Unit of Assessment

History

Summary Impact Type

Societal

Research Subject Area(s)

Medical and Health Sciences: Clinical Sciences, Public Health and Health Services

Measuring research impact (or proxies thereof)



About this Attention Score

In the top 5% of all research outputs scored by Altmetric

MORE...

Mentioned by

- 163 news outlets
- 19 blogs
- 318 tweeters
- 2 Facebook pages

Citations

- 11 Dimensions

SUMMARY

News

Blogs

Twitter

Facebook

Misc.

Dimensions citations

Title Atmospheric transport and deposition of microplastics in a remote mountain catchment

Published in Nature Geoscience, April 2019

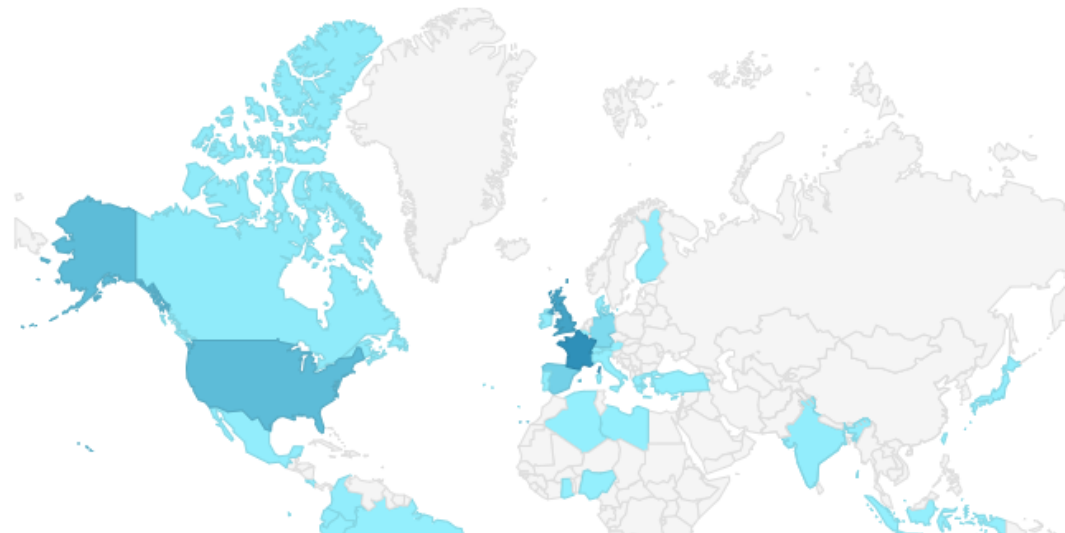
DOI 10.1038/s41561-019-0335-5 [↗](#)

Authors Steve Allen, Deonie Allen, Vernon R. Phoenix, Gaël Le Roux, Pilar Durántez Jiménez, Anaëlle... [\[show\]](#)

TWITTER DEMOGRAPHICS

MENDELEY READERS

The data shown below were collected from the profiles of **318** tweeters who shared this research output.



CRIS System Landscape

Latin America: a distinct approach?

System Interoperability and OpenAIRE

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.

The screenshot shows the euroCRIS website interface. At the top, there is a navigation bar with the euroCRIS logo and the text 'The International Organisation for Research Information'. Below this, there is a secondary navigation bar with links for 'Repository', 'Digital Collections', 'Research Outputs', 'People', 'Organizations', 'DRIS', and 'Help'. A search icon and a 'Sign on to:' dropdown menu are also present. The main content area displays a breadcrumb trail: 'EuroCRIS / EuroCRIS Research Output / Conference'. The record details include:

- 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
- Issue Date:** 14-Jun-2018

On the right side of the record, there are two summary boxes:

- Page view(s):** 844 (checked on Oct 19, 2019). Sub-summaries: Last Week 11, Last month 42.
- Download(s):** 372 (checked on Oct 19, 2019).

Regional best practice case study



[QUIÉNES SOMOS](#)

[QUÉ HACEMOS](#)

[DÓNDE TRABAJAMOS](#)

[ENTENDIENDO LA POBREZA](#)

[TRABAJE CON NOSOTROS](#)



[Quiénes somos](#) / [Noticias](#)

COMUNICADO DE PRENSA

Banco Mundial apoya fortalecimiento del sistema de ciencia, tecnología e innovación en el Perú

Enero 11, 2017

Esta página en: [English](#) | [Español](#)

WASHINGTON, 11 de enero de 2017 - El Directorio Ejecutivo del Banco Mundial aprobó hoy un financiamiento por US\$45 millones para fortalecer el sistema de ciencia, tecnología e innovación (CTI) en el Perú, lo que ayudará a mejorar la productividad en las empresas mediante la innovación de procesos y productos.

El proyecto apoyará el marco institucional del sistema de CTI, buscando hacerlo más integrado, coordinado y eficiente. En particular el proyecto fortalecerá las capacidades institucionales del Consejo Nacional de Ciencia y Tecnología (CONCYTEC), el ente rector del sistema, y apoyará la evaluación de la eficiencia y eficacia de programas como el Fondo Nacional de Ciencia y Tecnología (FONDECYT). Todos los actores institucionales se beneficiarán de asistencia técnica y equipamiento para mejorar sus sistemas de información, monitoreo y planificación.

CONTACTOS PARA MEDIOS DE COMUNICACIÓN

En Washington

Marcela Sánchez-Bender

Teléfono: +1(202) 473-5863

msanchezbender@worldbank.org

En Lima

Sandra Arzubiaga

Teléfono: +(511) 622-2339

sarzubiaga@worldbank.org

COMUNICADO DE PRENSA N.º

2017/142/LAC

MoU CONCYTEC/euroCRIS (Lima, Oct 1st, 2018)



2nd National RIM Conference next July



PerúCRIS

PerúCRIS - Concytec ▾

II Congreso PerúCRIS 2020

Adopción ORCID ▾

Normalización ▾

Recursos ▾

Comunidad

RENACYT



II Congreso Nacional de Gestión de Información en CTI - julio, 2020

Call for Papers #PeruCRIS2020

El Consejo Nacional de Ciencia, Tecnología e Innovación Tecnológica – Concytec, se complace organizar y presentar el **II Congreso Nacional de Gestión de la información en CTI**, el cual será realizado en julio del 2020, en el marco del proyecto #PerúCRIS.

Esta segunda edición, presentará algunas novedades con respecto a la edición anterior.

La inclusión de un **Call For Papers**, con el que diversos actores del ecosistema académico-científico podrán compartir los hallazgos y experiencias locales.

Fechas Importantes:

- Envío de artículos hasta el 31 de mayo de 2020.
- Notificación de aceptación: 30 de junio de 2020.
- Fecha de la Conferencia: 16 y 17 de julio de 2020 (fecha tentativa).

<https://perucris.concytec.gob.pe/perucris2020>

What is a CRIS?

Not logged in [Talk](#) [Contributions](#) [Create account](#) [Log in](#)



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The Free Encyclopedia

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[Edit](#)

[View history](#)



Current research information system

From Wikipedia, the free encyclopedia

A **current research information system (CRIS)** is a [database](#) or other [information system](#) to store, manage and exchange contextual metadata for the research activity funded by a research funder or conducted at a research-performing organisation (or aggregation thereof).^[1]

CRIS systems are also known as Research Information Management or RIM Systems (RIMS).^{[2][3]}

Contents [hide]

- [Features](#)
- [Use case](#)
 - [2.1 Research assessment](#)
 - [2.2 Research administration](#)
 - [2.3 Open Science implementation](#)
 - [2.4 Business intelligence](#)
- [References](#)
- [Further reading](#)
- [See also](#)
- [External links](#)

Features [\[edit \]](#)

The data model underpinning a CRIS relies on a set of basic entities as defined by the Common European Research Information Format (CERIF [\[4\]](#)) model maintained by the non-profit organisation [euroCRIS](#).

The links connecting these entities provide a standardised semantic layer that provides consistency to the data model. The basic CERIF entities are **people, organisations, projects and outputs** (publications, research data, patents). Further second-level entities in the comprehensive snapshot of research provided by CERIF are for instance funding, research facilities and equipment or skills.

CERIF: The Comprehensive Data Model for Research Information

Entities

- Projects, Organisations, Persons, Funding, Research Outputs, Events, Research Facilities, Equipment, Services, Skills, Prizes, Indicators, ...
- 25 in total

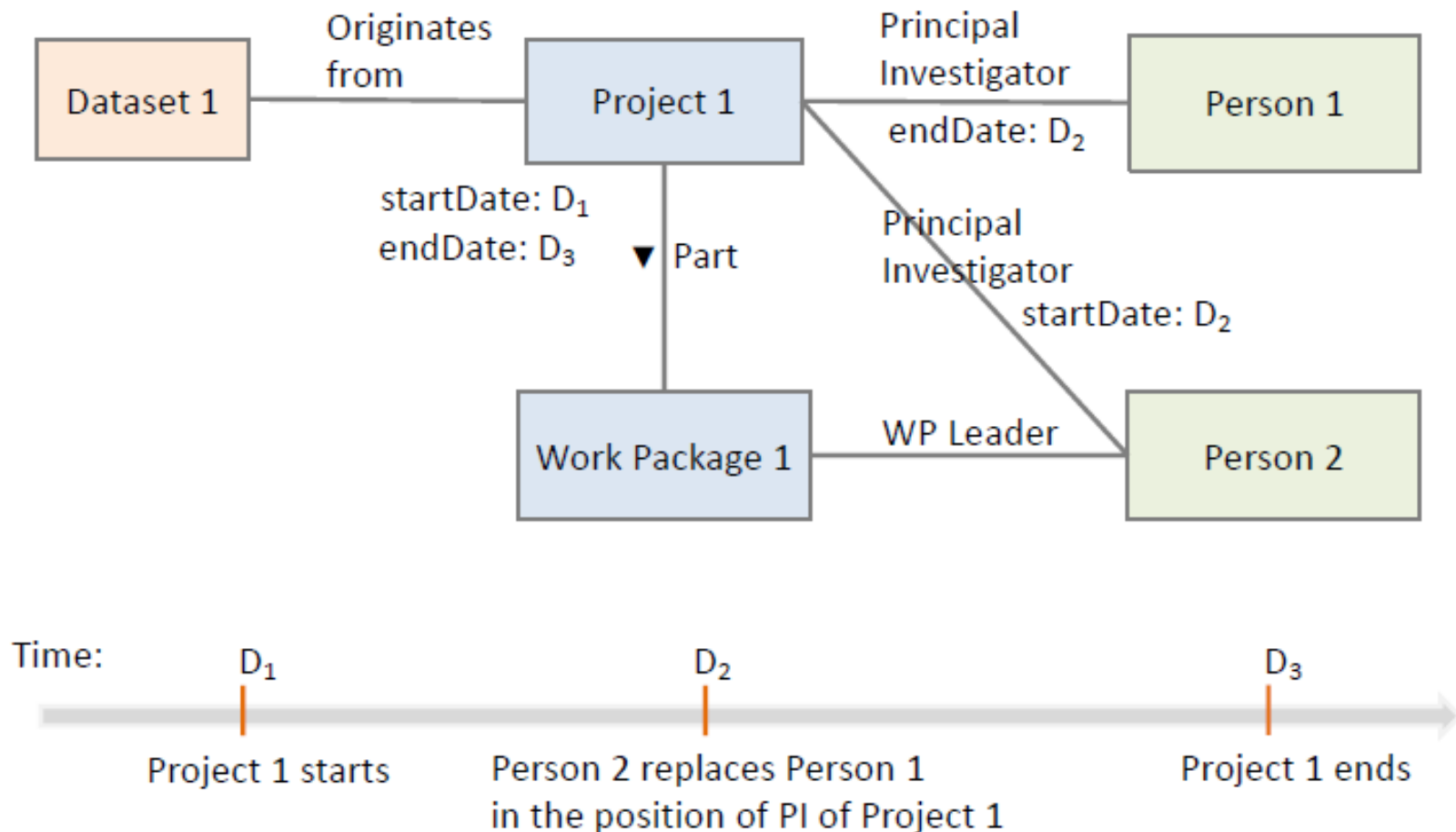
Attributes

- Just the basic ones
- Multilingual free-text ones
- External identifiers (DOIs, ORCID iDs, ROR Ids, ...)

Relationships

- Formalized semantics for the type of relationship
- Generally many-to-many
- Optional startDate + endDate

CERIF Example



What euroCRIS is about: [RIM] community-building



Mission of euroCRIS

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

Cristin

Cristin

Current Research Information System in Norway

Even minor integrations can deliver great value –
A case study

Mona Hide Klausen

m.h.klausen@cristin.no

<http://hdl.handle.net/11366/513>

A model national CRIS

CRIStin – the basics



- Organisation + system
- 158 member institutions
 - Higher education, hospitals, private research institutes
- 1 central database



MoU euroCRIS/OpenAIRE (May 27th, 2019)



Memorandum of Understanding

Purpose

The purpose of this Memorandum of Understanding (MoU) is to establish and promote a strategic and cooperative partnership between OpenAIRE and euroCRIS.

Objective

The strategic partners will work together:

(a) To realise optimal interoperability between the central OpenAIRE system and CRISs based upon the international standard CERIF exchange format, resulting in:

- An enrichment of the OpenAIRE database with an extended set of additional contextual metadata
- A substantial extension of the kind and number of data providers to the OpenAIRE aggregation, enabling a more complete coverage of the research information domain
- The gradual addition of the research information management community to the group of parties that have a stake in OpenAIRE

Institutional CRIS: a (European) example



Challenges

- Scale and Complexity of Institution
- Unpopularity former system
- High expectations
- Large amount of legacy data
- Different institutional cultures (University vs Developer)
- Rigid processes

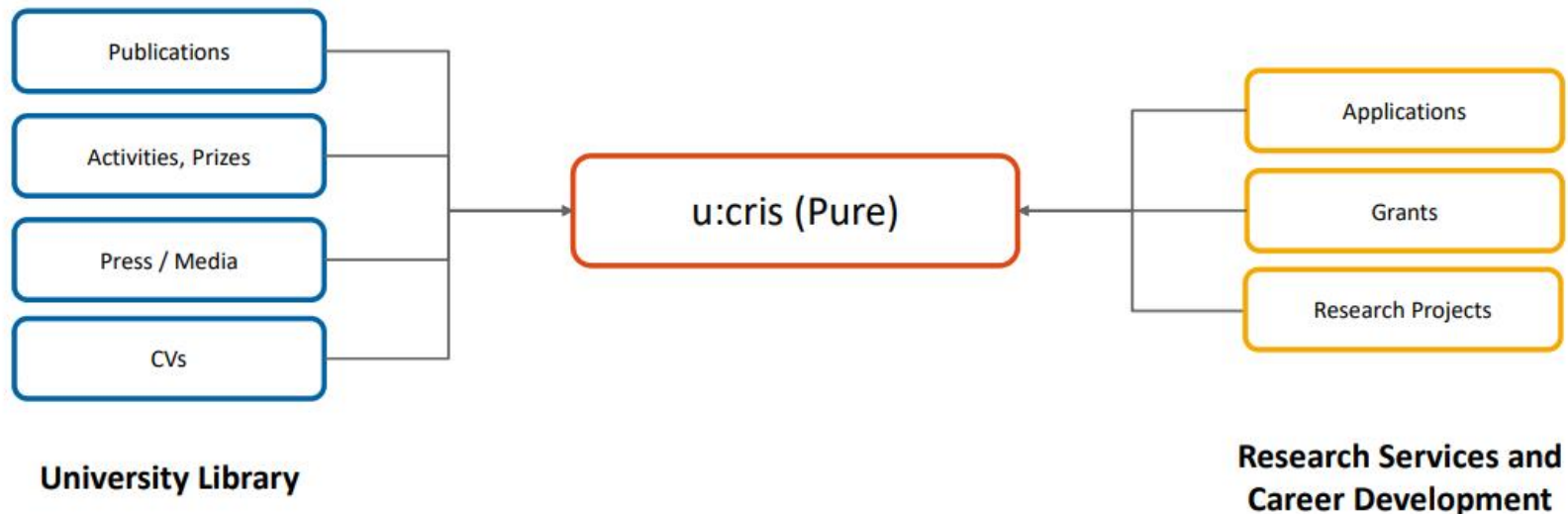
Solutions

- Early involvement of stake holders and individual researchers
- Transparency regarding process of implementation and milestones
- Implementation step-by-step (Award Management)
- Heterogenous teams in implementation and management
- Analyze processes and workflows and maybe re-adapt

Institutional CRIS: a (European) example



Pure @ University of Vienna: Responsibilities



Decentral u:cris staff @ University of Vienna

- Validation of publications: ca. 250 persons
- Contact points for initial data entry (publications): ca. 150 persons
- Contact points for initial data entry (research projects): ca. 70 persons

Why University library participation is key

RIM Activities for which the Library Plays a Role (n=172)

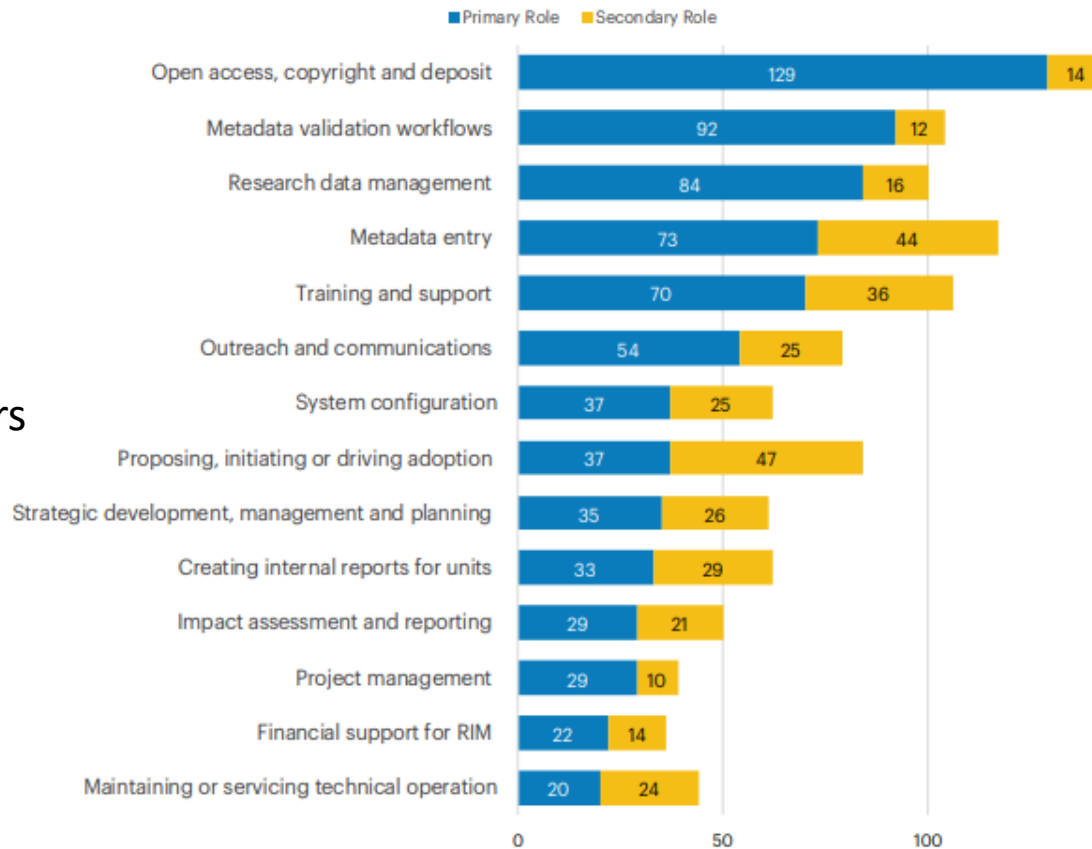
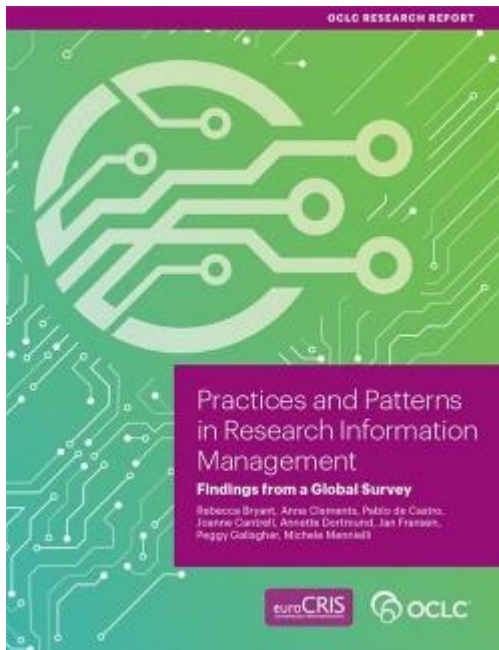


FIGURE 32. RIM activities for which the library plays a primary or supporting role

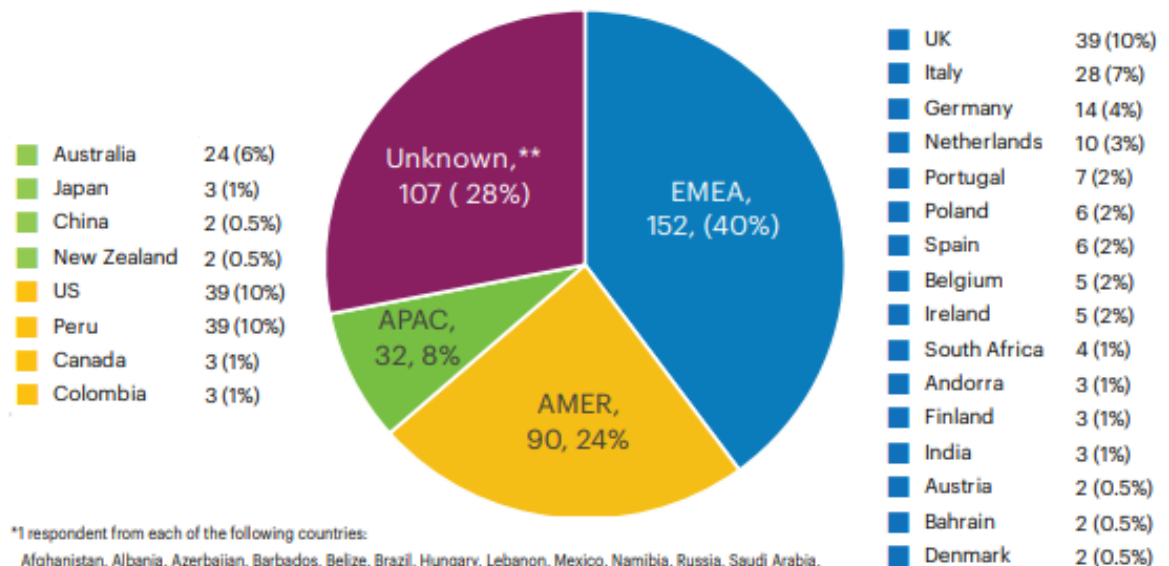
- Cross-institutional collaboration at the heart of what libraries do
- Not so much the case for stakeholders involved in the RIM domain

Mapping the RIM landscape



The OCLC Research-euroCRIS Survey of Research Information Management Practices received 381 survey responses from 44 countries, which demonstrates the global nature of research information management activities.

Respondents by Region (n=381)*



*1 respondent from each of the following countries:
Afghanistan, Albania, Azerbaijan, Barbados, Belize, Brazil, Hungary, Lebanon, Mexico, Namibia, Russia, Saudi Arabia, Slovakia, Sri Lanka, Sweden, Trinidad and Tobago, Turkey, Uganda, United Arab Emirates and Uruguay

** 107 respondents did not provide a country

Mapping the RIM landscape: interoperability



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 Directory of Research Information Systems (DRIS)

DRIS

The **Directory of Research Information Systems (DRIS)** is a euroCRIS initiative to map the available research information management infrastructure in Europe (and beyond). As of January 2020 it includes close to 450 CRIS systems for institutions, research funders and other bodies in multiple European countries and beyond.

Discover

Country

India	108
Italy	74
United Kingdom	68
Germany	26
Poland	22
United States	21
Spain	20
Finland	14
Netherlands	14
Belgium	7

Software


IRINS	107
Pure	102
IRIS	70
In-house-built	44
Symplectic Elements	21
Omega-PSIR	20
DSpace-CRIS	14
Converis	10
VIVO	9
SoleCRIS	5


Status


Operational	419
Under Construction ...	13

DRIS entry

Research Object OMEGA-PSIR@WUT

 View Statistics

 Email Alert

 RSS Feed

 Information

Details

Name of the CRIS OMEGA-PSIR@WUT **Acronym** OMEGA-PSIR@WUT

Description

OMEGA-PSIR@WUT is the fully functional CRIS operated at the Warsaw University of Technology (WUT). It provides the University Management with a complete view of research achievements of the University, and reports the achievements to the national authorities. It also functions as Institutional Repository, making it possible to archive full-texts, and provides access directly to the users. It is compliant with the OAI-PMH protocol. The system grants end-users access to the files according to the copyright permissions and the users' privileges. For example, for an authorized user a publication can be provided directly from the system, otherwise the system directs the user to the publisher site.

Status In Operation **Scope** University **Date of establishment** 02-01-2013 **URI** <http://repo.bg.pw.edu.pl/index.php/en/>

Number of users 4300 **Annual number of DB requests** 860,000 **Software** Commercial/In-house software

CERIF-Compatibility CERIF wrapped: Non-CERIF storage model but CERIF interface (query and reporting) **CERIF-version** CERIF-1.4

Coverage

- Projects
- Persons (researchers)
- Organisations (Institutes, Departments...)
- Publications
- Products (resulting from research: e.g. software, video, audio)
- Awards / Prizes (local, national, international)
- Patents
- Events (e.g. conferences, seminars...)
- Facilities (e.g. large laser laboratory)
- Equipment (e.g. x-ray spectrometer)
- Services (as outcome of research or linked to research)
- Person CV
- Person skills

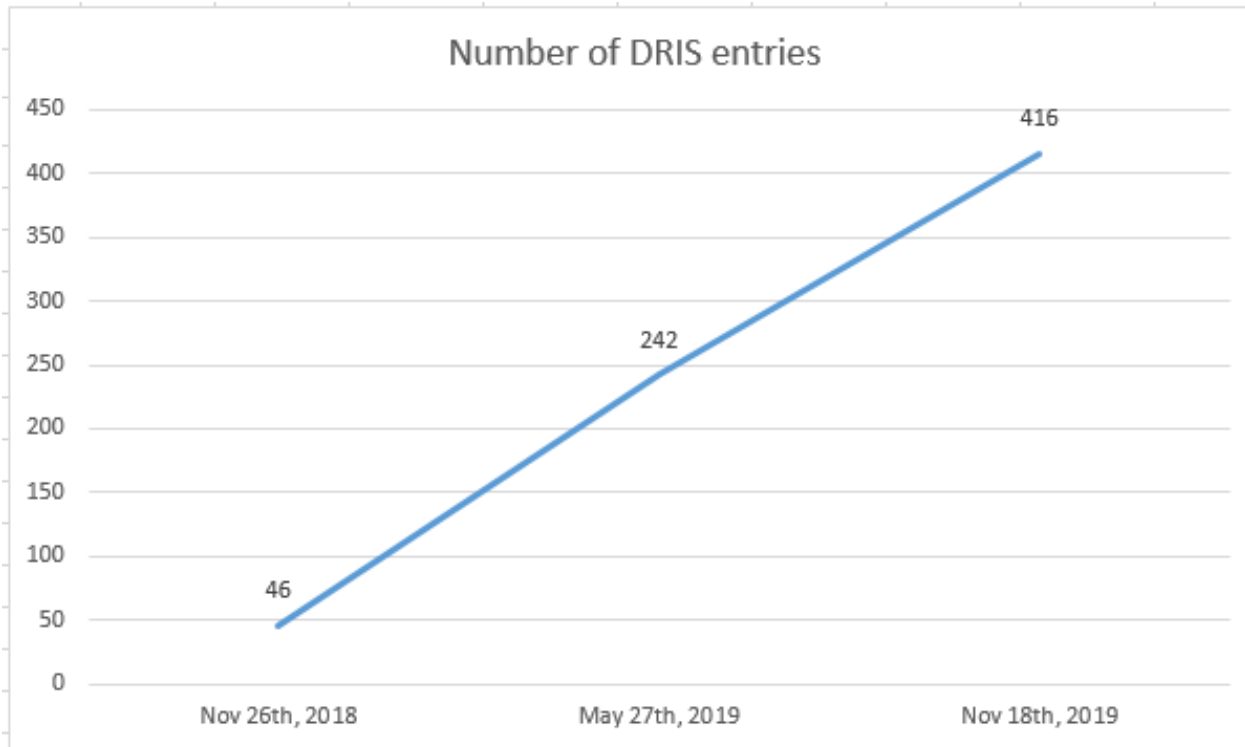
Links to systems within the institution

- Institutional Repository
- HRM-System
- Financial System
- Library System
- SIS (Student Information System)

Links to external systems outside the institution CRIS of other Institutions

<https://dSPACECRIS.EuroCRIS.org/cris/driscris00977>














DRIS expansion in figures



- Still work in progress
- Some platforms still severely under-represented (Converis, Symplectic)
- Emphasis on capturing implementation of *open source solutions such as Dspace-CRIS and VIVO* that can benefit from networking

Progress updates delivered every 6 months at euroCRIS membership meetings:
Warsaw'2018 – Helsinki'2019 – Münster'2019

DRIS snapshots: VIVO
















DRIS Entries			
Acronym	Name	Scope	Organisation
	VIVO@HSMW	Institutional	Hochschule Mittweida - University of Applied Sciences 
	TIB VIVO	Institutional	Technische Informationsbibliothek (TIB) 
	UF VIVO	Institutional	University of Florida 
	Scholars@UC	Institutional	Pontificia Universidad Católica de Chile 
	Researchers@Brown	Institutional	Brown University 
	Expertise UNIMI	Institutional	Università degli Studi di Milano 
	ORBIS	Institutional	Universidad Autónoma San Luis Potosí (UASLP) 
	UNA Red Académica	Institutional	Universidad Nacional de Costa Rica (UNA) 
	Scholars@Duke	Institutional	Duke University 
	CU Experts	Institutional	University of Colorado Boulder 
	UC3M Research Portal	Institutional	Carlos III University Madrid (UC3M) 
	Converis WWU Münster	Institutional	Westfälische Wilhelms-Universität Münster 
	IRIS Università degli Studi di Milano	Institutional	Università degli Studi di Milano 

Country	
United States	4
Germany	3
Italy	2
Chile	1
Costa Rica	1
Mexico	1
Spain	1

Software	
VIVO	9
Converis + VIVO	2
IRIS	1
UXXI-INV + VIVO	1

Status	
Operational	13

DRIS snapshots: DSpace-CRIS

















DRIS Entries			
Acronym	Name	Scope	Organisation
	Dspace-CRIS Fraunhofer	<i>Institutional</i>	Fraunhofer Gesellschaft, München 
	ConCiencia+Digital.CSIC	<i>Institutional</i>	Spanish National Research Council (CSIC) 
	The HKU Scholars Hub	<i>Institutional</i>	The University of Hong Kong 
	Acceda	<i>Institutional</i>	University of Las Palmas de Gran Canaria (ULPGC) 
<i>UnityFVG</i>	UnityFVG - Friuli Venezia Giulia	<i>Regional</i>	Regione Autonoma Friuli Venezia Giulia 
<i>FIS Uni Bamberg</i>	Research Information System Universität Bamberg	<i>Institutional</i>	Otto-Friedrich Universität Bamberg 
	TUHH Open Research	<i>Institutional</i>	Hamburg University of Technology 
	Research Repository UCD	<i>Institutional</i>	University College Dublin 
	Repositorio Institucional UCA	<i>Institutional</i>	Pontificia Universidad Católica Argentina (UCA) 
	Repositorio CEDES	<i>Institutional</i>	Centro de Estudios de Estado y Sociedad (CEDES) 
	KTISIS	<i>Institutional</i>	Cyprus University of Technology 
<i>PRC</i>	PRC (Catalan Research Portal/Portal de la Recerca de Catalunya)	<i>Regional</i>	Consortium for Services to Catalan Universities (CSUC) 
	Repositorio Institucional CONCYTEC	<i>Funder</i>	Consejo Nacional de Ciencia, Tecnología e Innovación Tecnológica (CONCYTEC) 
<i>SGC ANLIS Malbrán</i>	Sistema de Gestión del Conocimiento ANLIS Malbrán	<i>Institutional</i>	ANLIS Malbrán - Administración Nacional de Laboratorios e Institutos de Salud "Carlos G Malbrán" 
	SENIA+RiuNet	<i>Institutional</i>	Polytechnic University Valencia (UPV) 

Country	
Spain	4
Argentina	3
Germany	3
Italy	2
China	1
Cyprus	1
Ireland	1
Peru	1

Software	
DSpace-CRIS	14
DSpace	1
In-house-built/DSpace	1

Status	
Operational	15

DRIS snapshots: Latin American CRIS

DRIS Entries			
Acronym	Name	Scope	Organisation
SIGPRO UCR	Portal de la Investigación UCR	Institutional	Universidad de Costa Rica 
	UNA Red Académica	Institutional	Universidad Nacional de Costa Rica (UNA) 
Pure UPS	Pure Universidad Politécnica Salesiana	Institutional	Universidad Politécnica Salesiana 
SIC-USIL	Sistema de Información Científica USIL	Institutional	Universidad San Ignacio de Loyola 
	Repositorio Institucional CONCYTEC	Funder	Consejo Nacional de Ciencia, Tecnología e Innovación Tecnológica (CONCYTEC) 
	Portal de Investigadores Universidad Andrés Bello	Institutional	Universidad Andrés Bello 
	Scholars@UC	Institutional	Pontificia Universidad Católica de Chile 
	Sistema de Información para la Gestión de la Investigación PUJ	Institutional	Pontificia Universidad Javeriana 
Pure CONACYT	Pure CONACYT	Institutional	Consejo Nacional de Ciencia y Tecnología (CONACYT) 
Pure Monterrey	Pure Monterrey University	Institutional	Universidad de Monterrey 
	Repositorio Institucional UCA	Institutional	Pontificia Universidad Católica Argentina (UCA) 
Pure URosario	Sistema de Información de Investigación de la Universidad del Rosario	Institutional	Universidad del Rosario 
	Sistema de Investigación e Innovación de la Universidad de Medellín	Institutional	Universidad de Medellín 
SGC ANLIS Malbrán	Sistema de Gestión del Conocimiento ANLIS Malbrán	Institutional	ANLIS Malbrán - Administración Nacional de Laboratorios e Institutos de Salud "Carlos G Malbrán" 
	Repositorio CEDES	Institutional	Centro de Estudios de Estado y Sociedad (CEDES) 
	ORBIS	Institutional	Universidad Autónoma San Luis Potosí (UASLP) 

Country	
Argentina	3
Colombia	3
Mexico	3
Chile	2
Costa Rica	2
Peru	2
Ecuador	1

Software	
Pure	7
DSpace-CRIS	4
VIVO	2
Converis + VIVO	1
In-house-built	1
PeopleSoft	1

Status	
Operational	16

Please send us your system description (6 minimally sufficient metadata elements) if not listed in the DRIS:

eurocris@eurocris.org

A best practice example for an institutional CRIS



SIGPRO

Sistema de Información y Gestión de Proyectos, Programas y Actividades

USUARIOS REGISTRADOS

Ingrese con su correo institucional

Búsqueda en listado general

Buscar



Listado general de proyectos



Listado general de investigadores



Listado general de unidades de investigación

Proyecto

B7196 ➔ Desarrollo

Project

ESTUDIO DEL PAPEL DEL DOMINIO METALOPROTEINASA Y DISINTEGRINA RECOMBINANTES EN LA ACTIVIDAD HEMORRÁGICA DE METALOPROTEINASAS DE LA CLASE PI Y PII DE VENENO DE SERPIENTES.

Organisation

Unidad responsable: INSTITUTO CLODOMIRO PICADO
Tipo de investigación: BASICA
Estado del proyecto: DESARROLLO

Tipo de financiamiento: POR LA U.C.R.
Ubicación del proyecto: SAN JOSE, PROVINCIA
Tipo de Proyecto: PROYECTO
Período de vigencia: 2017 - 2020

Objetivos

EVALUAR LA PRESENCIA DE EXOSITIOS EN EL DOMINIO METALOPROTEINASA DE UNA METALOPROTEINASA PI Y PII DE VENENO DE SERPIENTE QUE INFLUYEN EN SU ACTIVIDAD HEMORRÁGICA, MEDIANTE LA EXPRESIÓN RECOMBINANTE DE
[Ver más](#)

Descriptores

5322 - VENENOS

Disciplinas

MICROBIOLOGIA

Investigadores

Vigencias

Publicaciones Kérvá

Publications

People

INVESTIGADORES

Mostrando 6 investigadores

NOMBRE	PARTICIPACIÓN	FECHA DE INICIO	FECHA DE TÉRMINO
Camacho Umaña, Ericka	PRINCIPAL	01/06/2017	01/06/2020
Escalante Muñoz, Teresa	ASOCIADO	01/06/2017	09/08/2019

Aggregating research information (via OpenAIRE & LA Referencia)



DASHBOARD SOURCES COMPATIBILITY CONTENT METRICS

Validate your datasource



Run compatibility test against the OpenAIRE literature guidelines.



Run compatibility test against the OpenAIRE Guidelines for Data Archives.



Run compatibility test against the OpenAIRE Guidelines for CRIS Managers based on CERIF-XML.

Why making CRIS OpenAIRE-compliant?

- Even if the institutional repository is already OpenAIRE-compliant, it makes sense to implement the CERIF-XML Guidelines on the CRIS for the sake of the *contextual information not included in the repository items*
- Adding *National CRIS* to the range of OpenAIRE data providers may also involve significant benefits in terms of comprehensiveness, esp in countries with weaker repository networks

First CRIS already harvested by OpenAIRE (May 2019)



SEARCH

SHARE

LINK

Compatibility Level: **X**

OpenAIRE CRIS v1.1



↓ (CSV)

Results per page: 10

5 content providers, page 1 of 1

Type (1)

CRIS System(5)

Compatibility Level (1)

OpenAIRE CRIS v1...(5)

Country (4)

NL(2)

FI(1)

PL(1)

RS(1)

WUT Base of Knowledge

CRIS SYSTEM

OPENAIRE CRIS V1.1

Organization: Warsaw University of Technology (WUT)

Country: Poland

Website URL: <https://www.pw.edu.pl/engpw>

OAI-PMH URL: <https://repo.pw.edu.pl/oaicerif/OAIHandler>

Metis Radboud University

CRIS SYSTEM

OPENAIRE CRIS V1.1

Organization: Radboud University Nijmegen

Country: Netherlands

Website URL: <https://metistst.ru.nl/>

OAI-PMH URL: <https://oamemtf.uci.ru.nl/metis-oaipmh-endpoint/OAIHandler>

First CRIS already harvested by OpenAIRE (May 2019)

DANS (Data Archiving and Networked Services)

CRIS SYSTEM OPENAIRE CRIS V1.1

Organization: KNAW

Country: Netherlands

Website URL: <https://dans.knaw.nl/en/>

OAI-PMH URL: <http://services.nod.dans.knaw.nl/oa-cerif>

VIRTA

CRIS SYSTEM OPENAIRE CRIS V1.1

Organization: CSC

Country: Finland

Website URL: <https://www.csc.fi>

OAI-PMH URL: <https://dwitjutife1.csc.fi/api/cerif>

CRIS UNS (Current Research Information System University of Novi Sad)

CRIS SYSTEM OPENAIRE CRIS V1.1

Organization: Scientific Veterinary Institute "Novi Sad"

Country: Serbia

Website URL: <https://cris.uns.ac.rs/>

OAI-PMH URL: <https://cris.uns.ac.rs/OAIHandlerOpenAIRECRIS>

Contextual research information

The screenshot shows the 'Pure' research information system interface. The main content area is titled 'Conundrum of γ glycine nucleation revisited: to stir or not to stir?' and is categorized as 'Research output: Contribution to journal > Special issue'. The interface includes a left-hand navigation menu with sections for 'EDIT' (Metadata, Metrics), 'OVERVIEW' (Relations, Fingerprints, Display), 'HISTORY AND COMMENTS' (History and comments), and 'NOTIFICATIONS' (Editors responsible for handling this submission: pablo.de-castro@strath..., sarah.scott@strath.ac.uk, l.gilkison@strath.ac.uk, judith.smart@strath.ac.uk, jan.sefcik@strath.ac.uk, and 9 others). The main content area is divided into several sections, each with a '+ icon' for adding related information: 'Relations', 'Research Outputs', 'Activities', 'Prizes', 'Projects' (with a link to 'Future Continuous Manufacturing and Advanced Crystallisation Research Hub (CMAC Hub)'), 'Impact', 'Datasets' (with a link to 'Data for: "Conundrum of gamma glycine nucleation revisited: to stir or not to stir"'), 'Facilities/Equipment', and 'Student thesis'. At the bottom, there is a 'Visibility' section set to 'Public - No restriction' and a 'Status' dropdown menu set to 'Validated' with a 'Save' button.

This may include information on:

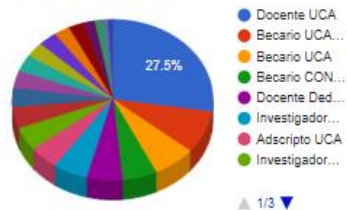
- Affiliations
- Funded projects
- Associated datasets
- Research equipment/facilities

(usually not included in institutional repositories, *or not at the moment*)

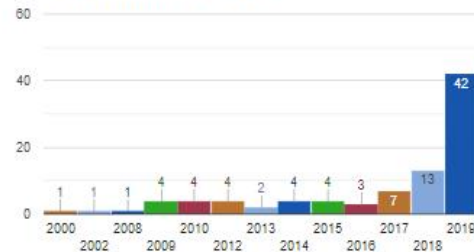
Are Next-Gen Repos CRISs by another name?

Caracterización de la Investigación en UCA

Investigadores por Categoría



Proyectos de investigación por año



Most Viewed

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Tipo Libro

Most Downloaded

Dinámicas del espacio : reflexiones desde América Latina 2019 **342**
Tipo Libro

Recent Submissions

Efervescencia y desencanto : el joven Félix Frías como demócrata -cristiano- radical

Not really. The NGR initiative is mostly about technical improvement for repository platforms.

However, from a content perspective, the gradual integration / merging of IRs and CRISs is part of the landscape evolution

System interoperability a key concept for Open Science implementation



ABOUT EVENTS FUNDING IWC NEWS PUBLICATIONS RESOURCES

WheatVIVO

The Wheat Initiative is developing an open-access web portal that aims to provide information regarding wheat researchers and international projects.

The WheatVIVO portal will facilitate access to information concerning researchers and research projects amongst the global public-private wheat community. This web portal will be a useful tool for researchers to search for partners in order to develop collaborations. WheatVIVO can also be used by students and post-docs to identify labs in which they would like to work, as well as by policy makers and funding agencies to better understand research priorities in different countries.

INTERNATIONAL WHEAT CONGRESS AWARDEES



FRANCISCA CASTILLO

BIOGRAPHY

My name is Francisca Castillo, I was born in Santiago-Chile. I am 30 years old and I am single mother of a 14 years old son. I studied Biochemistry (2007-12, Best GPA Award) and hold a PhD in Agricultural Sciences at the Austral University of Chile (2013-17). During my PhD, I was supervised by Prof. Daniel Calderini and my research was focused on the physiological and molecular determinants of grain weight in sunflower crop. In parallel, I joined to Prof. Simon McQueen-Mason (UK) and Prof. Calderini's team (Chile) in a project that involved the overexpression of an expansin gene in wheat grains funded by Community Resource for Wheat Transformation of NIAB, UK. In this context, I completed an internship at The University of York, UK (2015). The work that I carried out in wheat during three independent experiments is now bearing fruits in a publication. During my early career, I have

published the results of my PhD thesis as a first author in WoS Journals, and, I presented my research in several national and international conferences. Recently, I was awarded as Principal Investigator a Postdoctoral Project funded by National Commission for Science and Technology (CONICYT-Chile, 2019-2022) entitled: "Functional analysis of a rotamase involved in thermotolerance processes in wheat grains". Currently, my research interests are focused on wheat yield and production under heat stress using Crop Molecular Genetics and Genomics approaches. In the future, my aspiration is to continue contributing to knowledge that improves wheat varieties for growers, industry and consumers.

The challenge:
To be able to provide cross-institutional, international support to researchers with unprecedented mobility

A few conclusions

- Plenty of relevant, new research support tasks waiting for a dynamic library and institutional leadership to take a step forward
- As a research information management community we need the cross-institutional & international collaboration attitude that libraries carry in their genes
- Specific training is required in the field of research information management (euroCRIS may be able to help with that)
- Library professionals need further empowerment in the region



6

CONGRESO DE BIBLIOTECAS UNIVERSITARIAS Y ESPECIALIZADAS

12 y 13 de noviembre, 2019
Santiago de Chile

Gracias!

Preguntas?



Pablo de Castro

euroCRIS Secretary

Open Access Advocacy Librarian
University of Strathclyde

pablo.de-castro@strath.ac.uk

<http://orcid.org/0000-0001-6300-1033>