

III SEMINÁRIO DE CIÊNCIA DE DADOS PARA A CIÊNCIA (SCDC) E
LANÇAMENTO DO ECOSSISTEMA DE INFORMAÇÃO DA PESQUISA
CIENTÍFICA BRASILEIRA (BRCRIS)

18.07.2023 | 09h às 18h

BrCris within a much wider national/regional CRIS ‘family’



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>

What are CRIS systems?



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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
 - Research assessment
 - Research administration
 - Open Science implementation
 - Business intelligence
- See also
- References
- Further reading
- 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](#)) 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.

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Double function:

- Visibility: “showcasing research”
- Internal analysis: evidence-based decision making

Features [edit]

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2nd function: best practice approach

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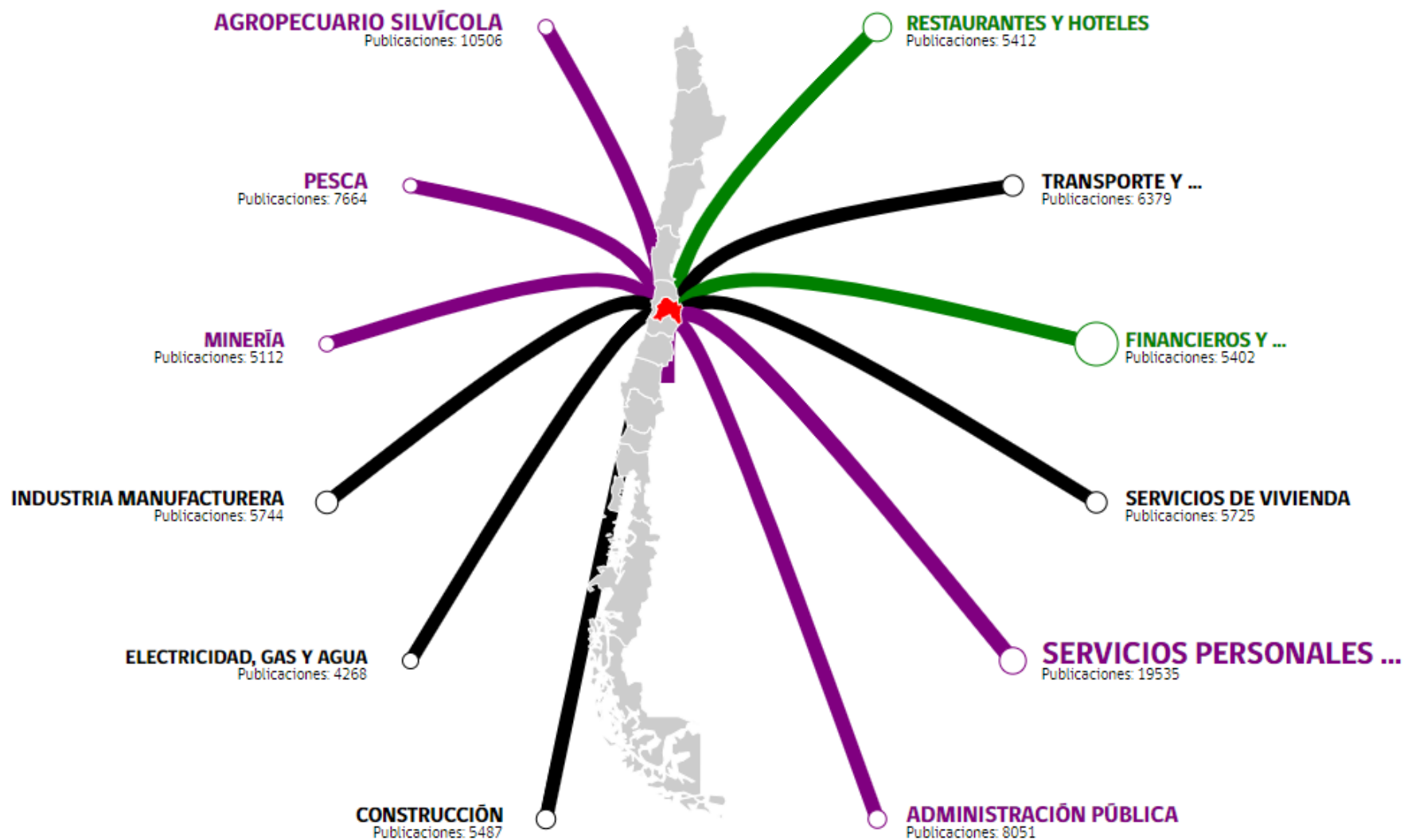
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Región Metropolitana (Santiago) (XIII)



Top three innovation economies by region

Latin America and the Caribbean

1. Chile
2. Brazil ☆
3. Mexico ↓

Sub-Saharan Africa*

1. South Africa
2. Botswana ☆
3. Kenya ↓

Northern Africa and Western Asia†

1. Israel
2. United Arab Emirates
3. Türkiye

South East Asia, East Asia, and Oceania

1. Republic of Korea
2. Singapore
3. China

Northern America

1. United States
2. Canada

Europe

1. Switzerland
2. Sweden
3. United Kingdom

Central and Southern Asia

1. India
2. Iran (Islamic Republic of)
3. Uzbekistan ☆





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"Permite establecer vínculo entre la producción de conocimientos de la academia, y el ámbito político decisional del estado, donde las universidades generan evidencias, sustentos teóricos metodológicos y propuestas que pueden aportar a las leyes y a las políticas públicas."

LETICIA ARANCIBIA

Universidad Católica de Valparaíso.

Mission

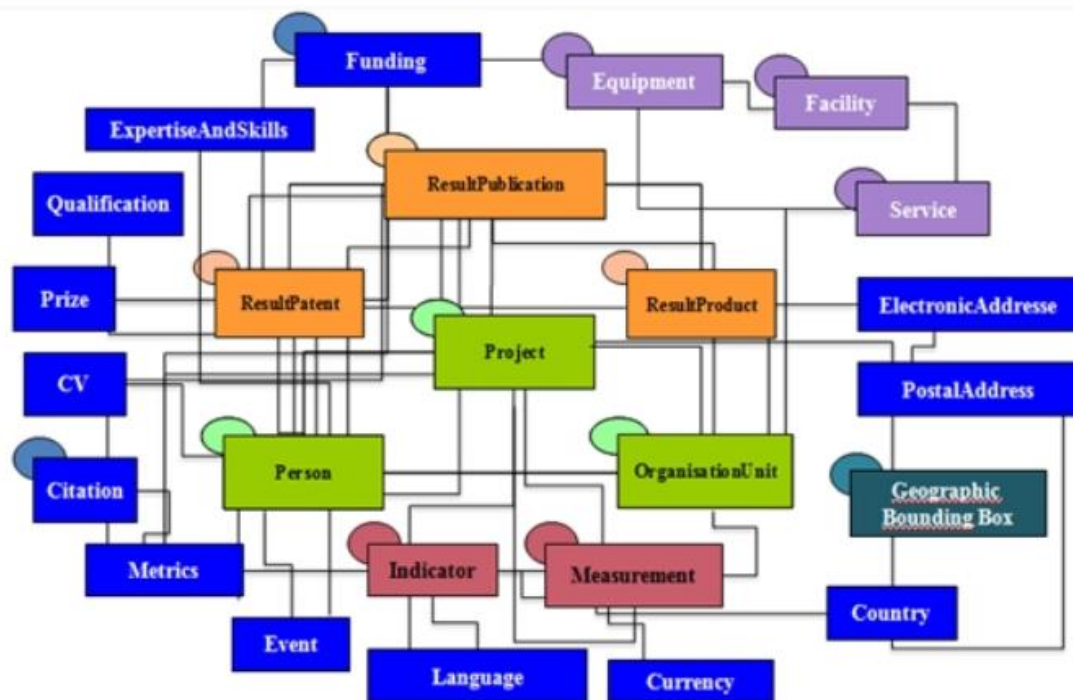
"To promote collaboration within the research information community and advance interoperability through CERIF"



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)



Directory of Research Information Systems (DRIS)

EuroCRIS

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for

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Results 1-10 of 1347 (Search time: 0.001 seconds).

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EuroCRIS

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Directory of Research Information Systems (DRIS)

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Results 1-10 of 24 (Search time: 0.0 seconds).
Results/Page | Sorted by Sorted by Title (restore sort by relevance)

previous **1** 2 3 next

DRIS Entries

Acronym	Name	Scope	Organisation
	BrCris: Brazilian Current Research Information System	National	Brazilian Institute of Information in Science and Technology (IBICT) 
	CIÊNCIAVITAE	National	Portuguese Foundation for Science and Technology (Fundação para a Ciência e a Tecnologia, FCT) 
	CONECTO	National	Secretaría Nacional de Ciencia, Tecnología e Innovación (SENACYT) 

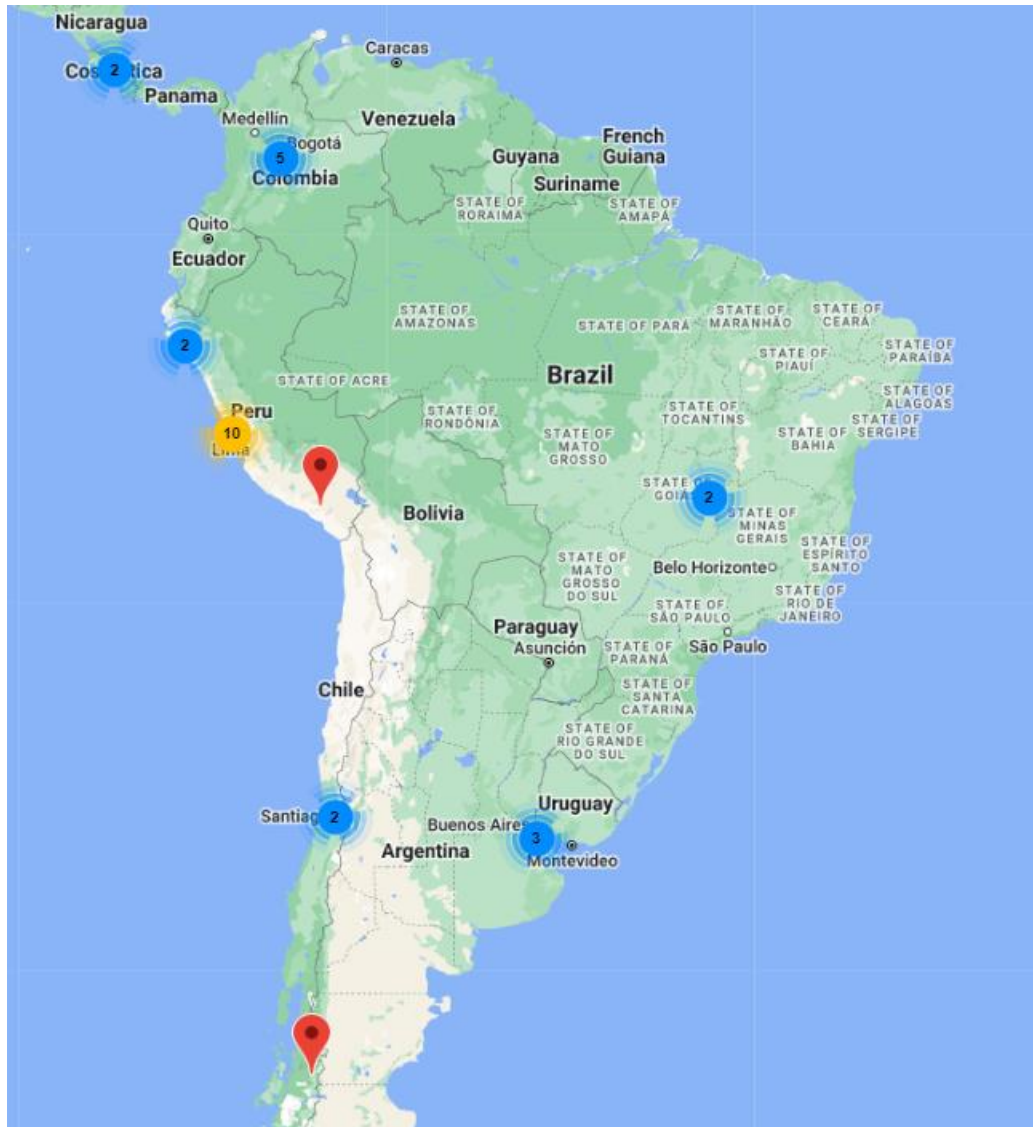
Discover

By type

DRIS 24

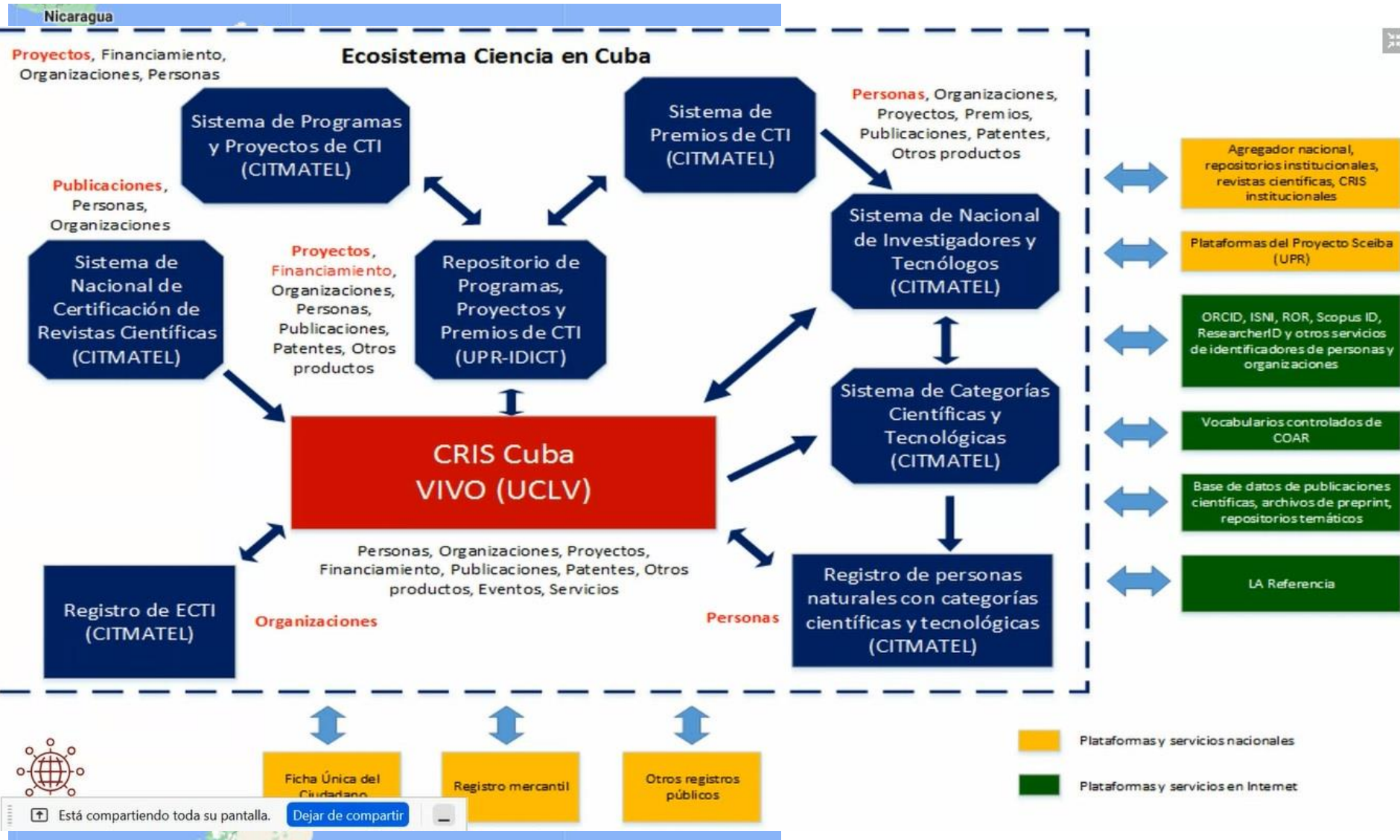
Country	Count
Brazil	2
Georgia	2
Croatia	1
Czech Republic	1
Estonia	1
Finland	1
Germany	1
Iceland	1

Directory of Research Information Systems (DRIS)

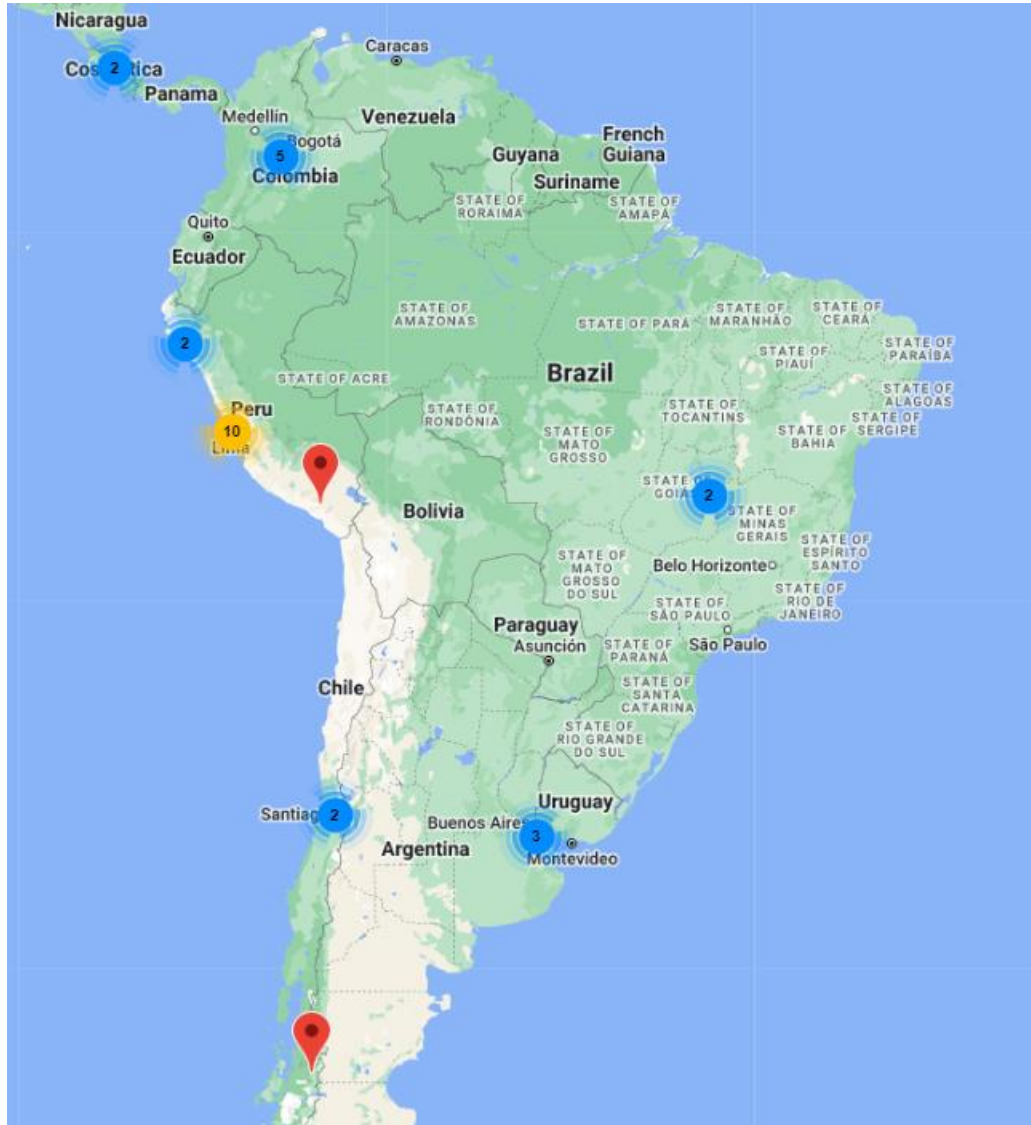


- Institutional CRIS more frequent than national ones
- National CRIS tend to use open source solutions
 - Dspace-CRIS (Peru)
 - VIVO (Panama, Brazil, Cuba)

Directory of Research Information Systems (DRIS)



Directory of Research Information Systems (DRIS)



- Institutional CRIS more frequent than national ones
- National CRIS tend to use open source solutions
 - Dspace-CRIS (Peru)
 - VIVO (Panama, Brazil, Cuba)
- Hints at the value of a possible Latin American CRIS

Directory of Research Information Systems (DRIS)



conviene pensar en la viabilidad de un #CRIS-LATINOAMÉRICA, que sirva de horizonte para todas las iniciativas institucionales o nacionales que están en progreso. Su factibilidad depende en gran medida del compromiso e involucramiento de distintos actores y de la construcción en un espacio colaborativo regional. En este sentido, La Referencia se presenta como un instrumento idóneo para articular repositorios y sistemas de información.



BrCris at CRIS2022 Conference in Dubrovnik

An ETL Strategy for Integrating the LA Referencia Platform and VIVO for the Brazilian CRIS

15th International Conference on Current Research Information Systems
(CRIS2022)

Dubrovnik, Croatia, 13th of May of 2022

V. Silva

(viviansilva@ibict.br)

L. Matas

(lmatas@gmail.com)

T. Moreira

(talesmoreira@ibict.br)

W. Segundo

(washingtonsegundo@ibict.br)

Bienvenidos a
#PerúCRIS

La Plataforma #PerúCRIS contiene información sobre las actividades y capacidades en ciencia, tecnología e Innovación (CTI) del Perú. Esta información se muestra a través de 5 directorios: Talento humano, Instituciones, Proyectos, Producción científica e Infraestructura.

Descubre...

 Buscar



Talento Humano
11008



Instituciones
3010



Producción científica
1952



Proyectos
4228



Infraestructura
97

¿Qué tipo de usuario eres?



Información y acceso a las Hojas de vida para personas naturales vinculadas al quehacer de la CTI en el Perú. Esta

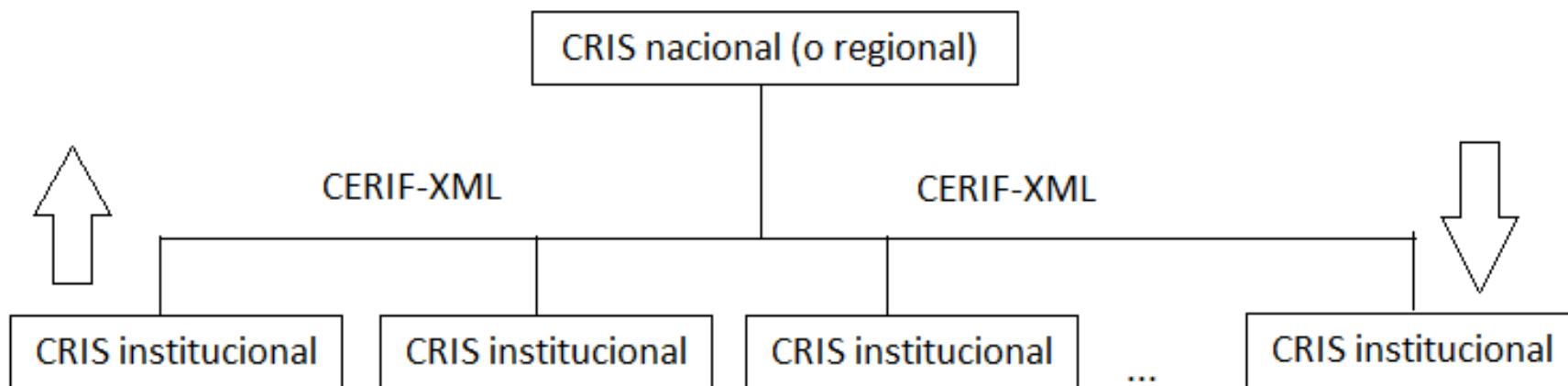


Información y acceso para Instituciones que dirigen, administran y gestionan actividades de CTI en el Perú.



Información para desarrolladores sobre herramientas de Interoperabilidad, API de búsqueda y consumo de Información,

'Bottom-up' and 'top-down' (CERIF-based) research information exchange



'Bottom-up' and 'top-down' (CERIF-based) research information exchange

a) Interoperabilidad: envío de información a través de sistemas CRIS institucionales



Participants

With DSpaceCRIS

- Instituto Nacional de Innovación Agraria
- Universidad Católica Santo Toribio de Mogrovejo
- Universidad Nacional de Ingeniería
- Universidad Peruana Cayetano Heredia

With Pure* (Elsevier)

- Universidad de Lima
- Universidad del Pacífico

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Introducing the National/Regional Research Portals Working Group

Fri, 25/11/2022 - 01:14 euroCRIS Secret...

Author: euroCRIS Secretariat

On Fri Dec 2, 2022 the new euroCRIS 'National/Regional Research Portals' Working Group will be launched within the Autumn 2022 Strategic Membership Meeting in Nijmegen. The WG will bring together representatives from various national and regional CRIS in Europe and beyond to jointly discuss the workflows associated with these portals. The group will be coordinated by the Austrian RIS Synergy project team led by TU Wien. This team held a half-day workshop on this very topic at the CRIS2022 Conference in Dubrovnik last May, of which the international WG being launched now is a direct outcome.

Introducing the National/Regional Research Portals Working Group

A half-day workshop was held on May 12th this year at the [CRIS2022 Conference in Dubrovnik](#) called "The Do's and Dont's of of Building a Sustainable Portal" to explore the similarities and differences in the workflows followed by a number of national and regional CRIS initiatives when operating their research portals. The activity was jointly organised by the RIS Synergy project team in Austria and euroCRIS and a paper in the CRIS2022 Conference proceedings [has now been published](#) with the outcomes of the discussion.

Socio-technical interoperability: the CRISCROS WG



Snapshot taken from
“Overview of CRIS
infrastructure in Europe”
presentation at 8th
Seminar of University
Knowledge Bases,
<http://hdl.handle.net/11366/1921>

Some changes since:

- Icelandic Research Information System (IRIS)
- CRIS.NRW – regional CRIS in Germany
- BrCris and PeruCRIS in Latin America
- CRIS-IL in Israel

TOPICS ON THE TABLE 2/2

- National/regional research portal contents and modules
- National/regional research portals and funders
- National/regional research portals and research instruments and facilities
- Indicators arising from portals for research policy decision-making
- GDPR issues with national/regional research portals
- ...

Talking: Elena Fürst (she/her), RI...



TOPICS ON THE

- National/regional
- National/regional
- National/regional
- Indicators arising from
- GDPR issues with
- ...

Participants (29)

Find a participant

- DM Dicte Madsen
- EW Eileen Waegemaekers
- ID Ils De Bal
- JE Jan Erik Garshol, Sikt
- JC Jordan (UniTs)
- JS Jose Salm**
- KS Karen Sofie Hytteballe Ibanez
- MG Michael Greil (University of Vienna/euroCRIS/RIS Synergy)
- ND Nikoline Dohm Lauridsen
- Ó Óscar - Dialnet CRIS (Spanish National Portal)
- RD Ricard de la Vega (CSUC)
- SA Sabina Auhunas (Ukranian RIS)
- SN Sabine Neff
- SH Simone Hartmann
- WS Washington Segundo IBICT/Brasil**

facilities

ig

Talking: Elena Fürst (she/her), Ri...

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Obrigado!



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