



Brazil Chapter
Official Conference

CRIS tools, governance and development model

<http://hdl.handle.net/11366/1848>

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The CERIF model

Mission

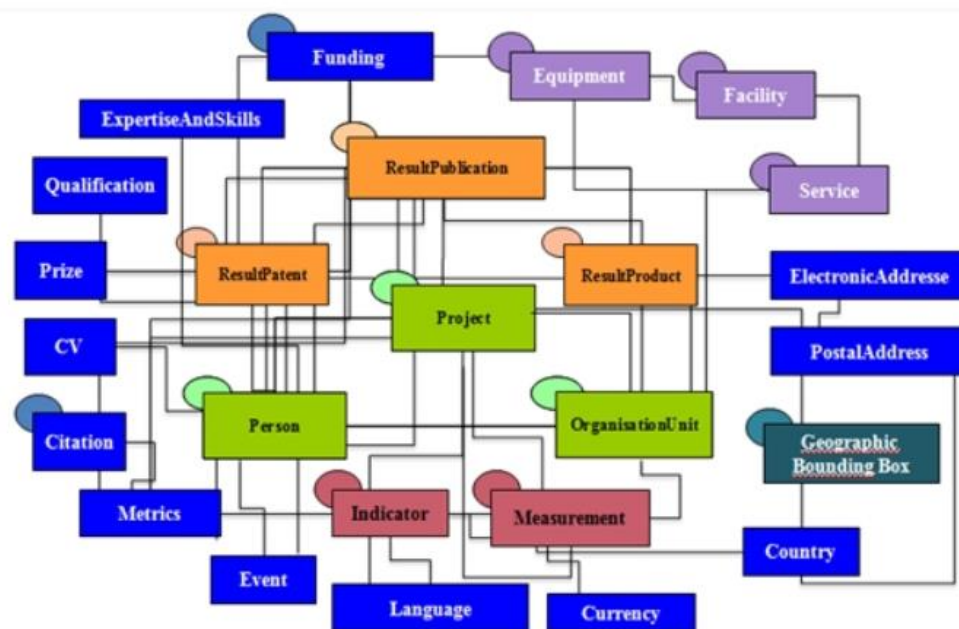
"To promote collaboration within the research information community and advance interoperability through CERIF"



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)



National/Regional-level interoperability

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

FRIS
Research portal



Flanders
State of the Art

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Our partners

The FRIS (Flanders Research Information Space) program has been established as close cooperation between the Department of Economics, Science and Innovation and the knowledge institutions in Flanders. With each of them, the Flemish government concluded the necessary agreements to allow data delivery from their systems to the FRIS portal. In this way, the institutions remain the authentic source of their own data, and the exchange of information no longer will be based on ad hoc collecting a set of data for FRIS.

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In the past, only the current research information of the Flemish universities was visible on the research portal. Today we can introduce the following institutions as official partners of the FRIS program.

KU Leuven

KU LEUVEN

Situated in Belgium, in the heart of Western Europe, KU Leuven has been a centre of learning for nearly six centuries. Today, it is Belgium's largest university and, founded in 1425, one of the oldest and most renowned universities in Europe. As a leading European research university and co-founder of the League of European Research Universities, KU Leuven offers a wide variety of international master's programmes, all supported by high-quality, innovative, interdisciplinary research.

[Read more...](#)

UAntwerpen



The University of Antwerp is a young, dynamic and forward-thinking university. It integrates the assets of

its historic roots with its ambition to contribute positively to society. The University of Antwerp develops, provides access to and disseminates scientific knowledge through research, teaching and service to society. It carries out these tasks in a spirit of academic freedom and responsibility. The University of Antwerp espouses active pluralism.

[Read more...](#)

UGent



Research is the motor of Ghent University. Boundaries are pushed. Researchers make discoveries. These discoveries impact people worldwide, give new impulses to teaching, and provide a founda-

UHasselt



Hasselt University is a young, dynamic centre of expertise for teaching, research and service provision. It regards it as its social responsibility to contribute actively to a sustainable and <https://www.researchportal.be/en/who-participates-fris>

Technical coordination for research information exchange: FRIS



FRIS IT-Infra Integration gu

Date: 14/7/2021
Version: 2.12

2 Introduction

The goal of the FRIS infrastructure is to provide access to the aggregate research information of the associated knowledge institutions. It provides the possibility of uniquely identifying and classifying researchers, organisations, projects, research output and other associated aspects across organisational boundaries.

The aggregated data is to be used in a number of different scenarios, namely:

- Increase visibility for research, potentially increasing the citation index of Flemish knowledge institutions
- Enabling easy location of individual domain experts and provide meaningful inter-disciplinary collaboration suggestions
- Provide reports and benchmark indicators to support government policies
- Coupling of financial information to research information enabling budget analysis for administrators and easy funding discovery and application for researchers
- Integration with other research networks potentially linking the research information for all European knowledge institutions

The main goal of the FRIS R4 system is to aggregate research information from all research institutions in the region using standards compliant technology¹. In order to facilitate this the main system interfaces of the solution will be document literal SOAP web services with research data payload in the CERIF XML standard.

The purpose of this document is to offer a guide to the data providers how to integrate with the FRIS R4 system. The document will elaborate on the possible integration scenarios with the FRIS Ingestion Service that must be supported for full compliance with the FRIS research vision. In order to facilitate unambiguous integration, the FRIS concepts and their representation in CERIF-FRIS xml will be documented in great detail. As such this document can be used as a guide for creating the XML dataset that will be imported into the FRIS R4 system.

What/whom are CRIS systems for?



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Use case [\[edit \]](#)

Among the key applications of the aggregated pool of research information collected in CRIS system it's worth mentioning the following areas.

Research assessment [\[edit \]](#)

As mentioned in the "Practices and Patterns" report, research assessment is one of the key drivers for the implementations of CRIS systems, especially at research-performing organisations. This is due to the need for all institutional research outputs to be collected and described in a standardised way in a single institutional system that is also able to gather information on impact indicators. A particularly important example of this connection is the UK Research Excellence Framework (REF), whose 2014 edition resulted in a widespread adoption of commercial CRIS systems by UK institutions.^[12]

Research administration [\[edit \]](#)

As a one-stop-shop for storing all the information related to the institutional research activity, CRIS systems play a key role in the area of research administration by institutional Research Offices. Among many others, this involves aspects such as:

- Research impact and its analysis
- Research collaborations across institutions and with Industry
- Preparation of project proposals and subsequent management of awarded grants
- Knowledge Exchange

Open Science implementation [\[edit \]](#)

Where available, CRIS systems are often key components in the Open Science implementation strategy at research-performing organisations^[13] due to their systematic use for collecting information on all research outputs produced at institutions.

Business intelligence [\[edit \]](#)

Their comprehensive aggregation of contextual research information makes CRISs very suitable tools for extracting business intelligence indicators for decision-making purposes at institutions and beyond. Emerging areas of work like the Knowledge Exchange Framework (KEF) in the UK^[14] provide further practical applications for these systems.

Search the DRIS

for

drisscope:(national)

Go

Start a new search

> Add Filters

DRIS Entries			
Acronym	Name	Scope	Organisation
IS VaVal	Research, Development and Innovation Information System of the Czech Republic	National	Office of the Government of the Czech Republic 
	Icelandic National CRIS	National	Icelandic Ministry of Education, Science and Culture 
CRIS-IL	Israeli National CRIS	National	Inter-University Computation Center-IUCC 
	Portal Kleine Fächer (PKF) - Portal for Small Disciplines	National	Bundesministerium für Bildung und Forschung (BMBF) 
NRIS	New Zealand National Research Information System	National	New Zealand Ministry of Business, Innovation & Employment 
CroRIS	Croatian Research Information System	National	SRCE-University Computing Centre, University of Zagreb 
E-CRIS.CG	Current Research Information System in Montenegro	National	Ministry of Science Montenegro 
	CIÊNCIAVITAE	National	Portuguese Foundation for Science and Technology (Fundação para a Ciência e a Tecnologia, FCT) 

Discover

By type

DRIS

18

Country	
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Croatia	1
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Finland	1
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Iceland	1
Israel	1
Latvia	1
Montenegro	1
next >	

National and Regional CRISs in the euroCRIS DRIS

Search the DRIS

for

Go

Start a new search

> Add Filters

DRIS Entries			
Acronym	Name	Scope	Organisation
	Science Latvia	National	Latvian Ministry of Science and Education
ETIS	Estonian National Research Information System	National	Estonian Research Council
SK CRIS	Slovak Current Research Information System	National	Slovak Centre of Scientific and Technical Information (CVTI SR)
SICRIS	Slovenian Current Research Information System	National	Institute of Information Science (IZUM)
CRIS _{tin}	Current Research Information System in Norway	National	UNIT – Directorate for ICT and Joint Services in Higher Education and Research
E-CRIS.MK	E-CRIS.MK	National	National and University Library "St. Clement of Ohrid"
	National Research Information Hub	National	Finnish Ministry of Education and Culture
	NARCIS	National	Digital Archiving and Networked Services (DANS)

Discover

By type

DRIS18

Country

Netherlands1

New Zealand1

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Norway1

Poland1

Portugal1

Slovakia1

Slovenia1

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National and Regional CRISs in the euroCRIS DRIS

Search the DRIS

for

Go

Start a new search

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next

DRIS Entries			
Acronym	Name	Scope	Organisation
UnityFVG	UnityFVG - Friuli Venezia Giulia	Regional	Regione Autonoma Friuli Venezia Giulia 
PRC	PRC (Catalan Research Portal/Portal de la Recerca de Catalunya)	Regional	Consortium for Services to Catalan Universities (CSUC) 
SICA	SICA (Andalusian Research Information System)	Regional	Andalusian Regional Government (Junta de Andalucía) 
FRIS	Flemish Research Information Space	Regional	Flemish Government. Department of Economy, Science and Innovation (EWI) 

Discover

By type

DRIS4

Country

Spain2

Belgium1

Italy1

Software

DSpace-CRIS2

In-house-built2

Status

Operational4

CRIS in Latin America

DRIS

27

Country

Mexico 7

Peru 6

Colombia 5

Argentina 3

Chile 2

Costa Rica 2

Brazil 1

Ecuador 1

Software

Pure 12

DSpace-CRIS 6

VIVO 5

In-house-built 2

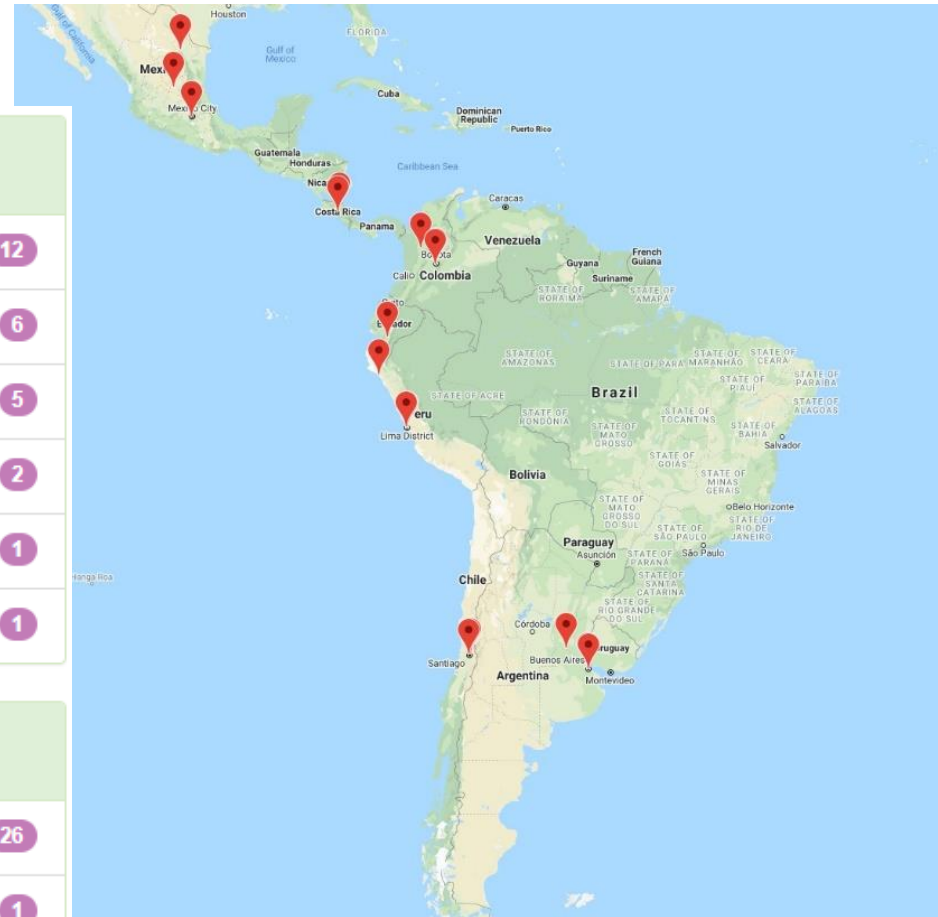
Converis 1

PeopleSoft 1

Status

Operational 26

Under Construction ... 1



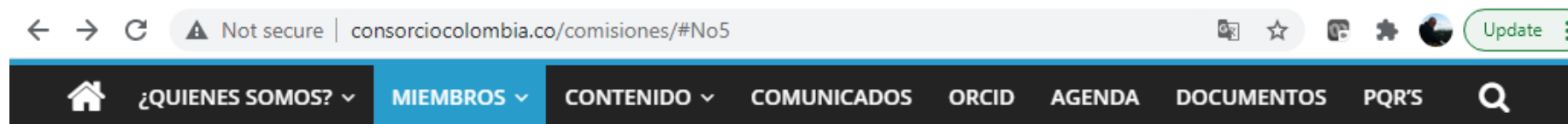
CRIS in Latin America

“ 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. ”



<https://www.clacso.org/herramienta-1-los-sistemas-cris-su-potencialidad-para-visibilizar-diversas-formas-de-produccion-e-impulsar-nuevas-modalidades-de-evaluacion/>

Other countries in the region follow same approach



Comisión No. 5 – Proyecto Portal de Visibilidad Criscol

Este módulo (parte de un CRIS – Current Research Information Systems), y los integrantes de esta comisión tendrán la responsabilidad de buscar que se apoye la recolección y difusión de toda la información relacionada con las actividades académicas y de investigación de los profesionales vinculados a las instituciones del Consorcio.

- Universidad CES
- Universidad La Gran Colombia
- Fundación Universitaria del Área Andina
- Universidad Pedagógica y Tecnológica UPTC
- Universidad EAFIT
- Universidad de La Salle
- Universidad Cooperativa de Colombia
- Universidad EAN
- Universidad Autónoma de Occidente
- Universidad Icesi
- Universidad del Rosario

Lanzamiento de la comunidad VIVO en español

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2021 Lanzamiento de la comunidad VIVO en Español

Created by Anna Guillaumet, last modified on May 31, 2021

Miembros de la comunidad de habla hispana de VIVO, se han organizado para realizar un primer seminario web sobre VIVO, con el título:

Lanzamiento de la comunidad VIVO en Español: Un sistema de gestión de la investigación en el contexto de la ciencia abierta.

El evento se celebrará en línea el próximo jueves **27 de mayo de 2021 a las 14:00 GMT**

Hora: España (4:00pm), México (9:00am), Centro América (8:00am), Panamá y Colombia (9:00am), Chile (10:00am), Argentina (11:00am)

Duración prevista: una hora y media.

El seminario web es **gratuito, en español** y está abierto a todos las personas interesadas en asistir.

Grabación del Evento

Agenda:

- Bienvenida
- Apertura del seminario web por parte del Presidente del grupo de líderes de VIVO, Bruce E. Herbert
- Introducción a la Comunidad VIVO en Español, Anna Guillaumet
- Experiencia de la Duke University con VIVO, Julia Trimmer
- Presentaciones rápidas de experiencias en VIVO
 - AgriPerfiles: conectando especialistas agrícolas de las Américas - IICA, Manuel Hidalgo
 - Universidad Nacional de Costa Rica, Andrea Mora Campos
 - Consorcio de universidades españolas SIGMA AIE, Anna Guillaumet
 - La Referencia, Lautaro Matas
 - SENACYT - Panamá, Robinson Zapata

<https://wiki.lyrasis.org/pages/viewpage.action?pageId=208340780>

Sesión euroCRIS en la conferencia VIVO'2021

euroCRIS session at VIVO2021 conference [Collection home page](#)



The euroCRIS session, whose schedule is available at <https://vivoconference.org/vivo2021/schedule/#session-18>, included presentations by Pablo de Castro (euroCRIS Secretary and University of Strathclyde), Carmen Portillo and Claudia Amaya (Universidad Autónoma San Luis Potosí, UASLP, Mexico) and María Lucía Lizarazo (Universidad del Rosario, UR, Colombia) showcasing different institutional VIVO system configurations. A short interview was also held with Anna Guillaumet, Head of the Spanish-language VIVO User Group, whose questions are included in specific slides.

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Issue Date

Author

Title

Subject

Department

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Issue Date	Title	Author(s)
24-Jun-2021	Interview with Anna Guillaumet, Head of the Spanish-language VIVO User Group	De Castro, Pablo; Guillaumet, Anna
24-Jun-2021	HUB-UR Services and experts finder: a VIVO-based System on top of the institutional CRIS at Universidad del Rosario (Colombia)	Lizarazo, María Lucía
24-Jun-2021	ORBIS: VIVO as an institutional CRIS Portal at the Universidad Autónoma de San Luis Potosí, México	Portillo-Vázquez, Irene Carmen; Amaya Varela, Claudia Lizett
24-Jun-2021	euroCRIS Session: VIVO implementations at Latin American institutions: different approaches and configurations, one common objective	De Castro, Pablo

<https://dspacecris.eurocris.org/handle/11366/1798>

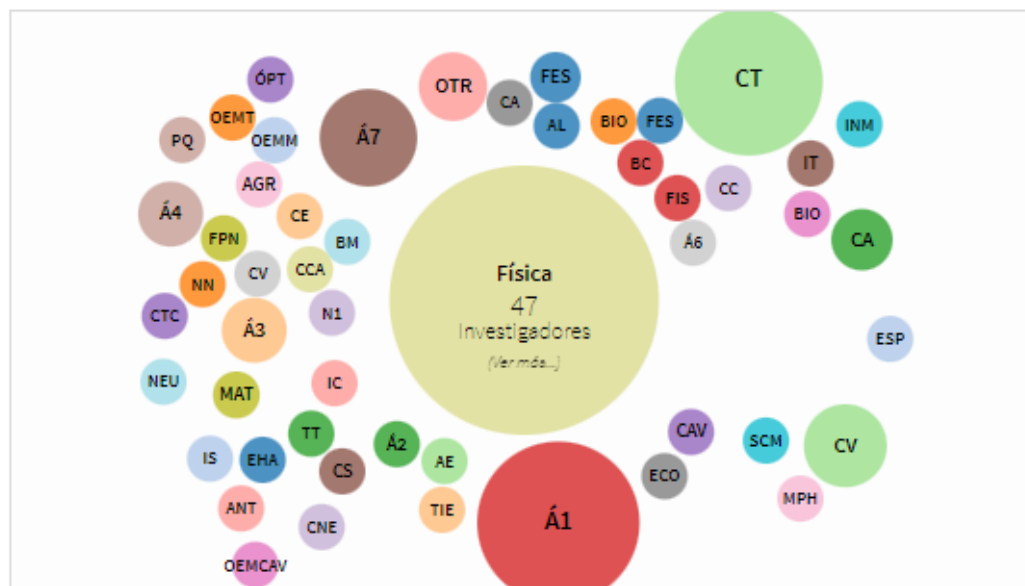
ORBIS UASLP (México)

Bienvenido a ORBIS

ORBIS es el portal de producción científica y sistema de gestión de la investigación CRIS de la U.A.S.L.P.

Contiene los perfiles y productividad académica de los investigadores, sus colaboraciones, proyectos y publicaciones. Es una herramienta de descubrimiento, divulgación y visibilidad de la investigación científica universitaria.

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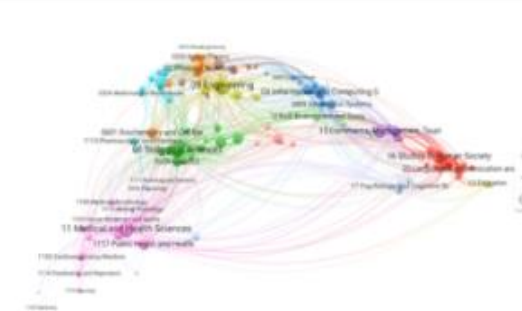
Sustainable Development Goals



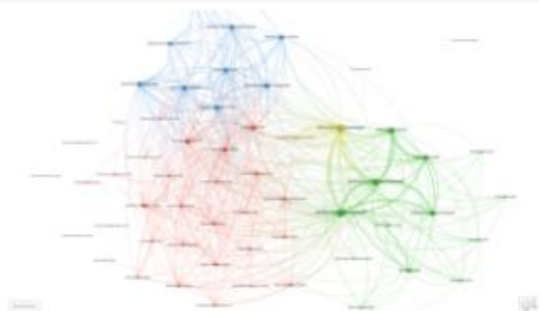
International Collaborations



National Collaboration



Map of Science



Collaboration Map



Open Researcher Profile — Prototype



About NORA

Entidades de Ciencia Abierta en NORA

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2019- 2021, European Commission, Grant

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1. Introduction, motivation and aims

The National Open Research Analytics (NORA) is a prototype built with Dimensions data and open software tools for Denmark for the years 2014-2019. NORA provides curated research analytics for stakeholders such as universities, hospitals, and governmental institutions. NORA is one of the outcomes of the OPERA project (Open Research Analytics) <https://deffopera.dk>. The NORA prototype was launched in November 2020.

[RICT heating and cooling solutions for sustainable](#)

<https://nora.adm.dtu.dk/search?searchMode=all>



**Brazil Chapter
Official Conference**

Thanks!

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