



COAR – Hamburgo 2018.

**Regional Report: Latin America
Continuity and change**

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<http://www.lareferencia.info/>

Contents

- LA Referencia
- Technology and Guidelines
- Open Science
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- Note: This presentation and document is partially based on a concept paper by LA Referencia called “Políticas para la Ciencia Abierta y los Datos Científicos en América Latina”. Feb. 2018.
- <http://www.lareferencia.info/joomla/es/recursos/ciencia-abierta-documentos-externos/72-la-referencia-politicas-para-la-ciencia-abierta-y-los-datos-cientificos-en-america-latina-pdf-es/file>

LA Referencia

- Mission:

To give visibility to the **publicly funded scientific production** in Latin America, through the cooperation and articulation of a **federated network** of institutional repositories, based on **regional agreements and national open access strategies**.

Associates



MINCYT - Ministerio de Ciencia, Tecnología e Innovación Productiva. Argentina



Ibict - Instituto Brasileiro de Informação em Ciência e Tecnologia. Brasil



Colciencias - Ministerio de Educación, Renata. Colombia



CONICYT - Comisión Nacional de Investigación Científica y Tecnológica. Chile



CONARE - Ministerio de Ciencia, Tecnología y Telecomunicaciones. Costa Rica



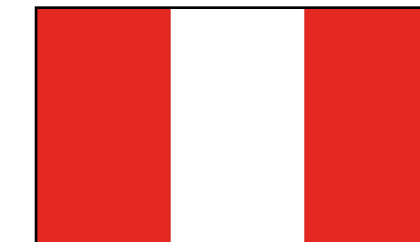
SENESCYT - Secretaria de Educación Superior, Ciencia y Tecnología. Ecuador



Ministerio de Educación Viceministerio de Ciencia y Tecnología. El Salvador



CONACYT - Consejo Nacional de Ciencia y Tecnología. México



CONCYTEC - Consejo Nacional de Ciencia, Tecnología e Innovación Tecnológica



RedCLARA - Cooperación Latinoamericana de Redes Avanzadas

Service

AGREEMENTS



Interoperability
Regional
Alliances
Projects

GUIDELINES



OpenAIRE
LR Application Profile
Information quality
Scientific Data
Guidelines
Training

TECHNOLOGY



Harvesters
Transfer
Pilots
Developments
Community

Technology and Guidelines



DESARROLLAMOS TECNOLOGÍA DE
COSECHADORES



OFRECEMOS DIRECTRICES Y
RECOLECCIÓN DE METADATOS

LA Referencia
Red de repositorios de acceso abierto a la ciencia

Inicio Institucional Nodos Servicios Documentos Prensa Contacto

ES PT EN

EXPLORA LAS PUBLICACIONES CIENTÍFICAS DE
AMÉRICA LATINA EN ACCESO ABIERTO

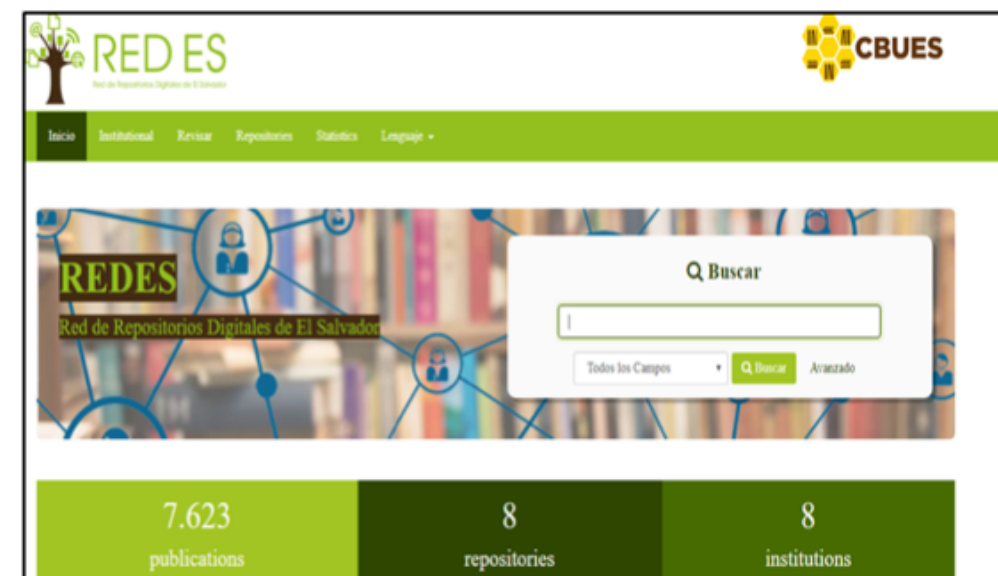
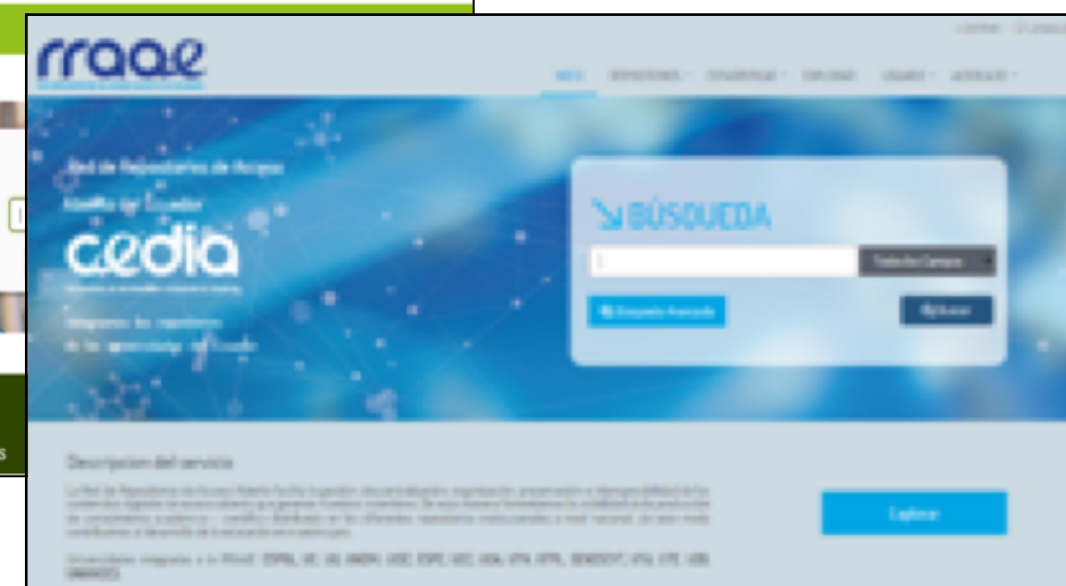
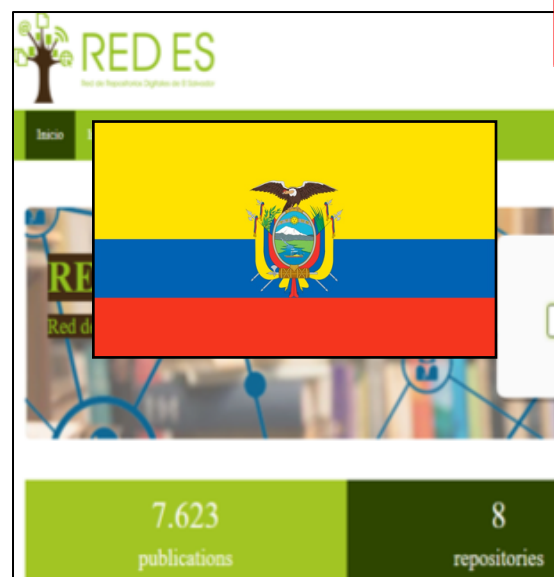
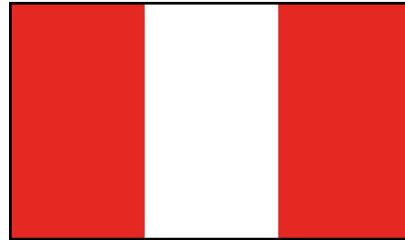
Ingresar texto... Todos los Campos Buscar Búsqueda Avanzada

9 NODOS NACIONALES	1 431 703 DOCUMENTOS	799 411 ARTÍCULOS 7 107 REPORTES	187 350 TESIS DE DOCTORADO 437 835 TESIS DE MAESTRÍA
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LA Referencia da visibilidad a la

Transfer

Beta



New 3.2 version

- Reporting errors for IRs.
- Simplified Administration.
- LR version is the same as nodes.
- It supports current and future guidelines.
- End of Transfer: 2018,
- Potential data harvester.

International Projects

- OpenAIRE 2020. Project 2015 – 2017 WP: Lead by COAR.
- "... strengthen the relationship of OA's European infrastructures with other regions of the world, in particular with Latin America and the US"
- "... specific pilots will be carried out with CLARA /LA Referencia in Latin America to allow a model and services similar to OpenAIRE"



LA Referencia: Implementing the OpenAIRE guidelines in Latin America

Guest Contributor | 2016-06-17 | Infrastructure services & data, policies & funders | Add Reply



Roadmap 2016: Common Guidelines



🏠 PARTICIPATE SEARCH MONITOR SUPPORT OPEN ACCESS

EU and Latin America working together towards a common Open Access implementation



OA repositories are connected through regional and thematic networks. Two of the largest regional networks are *OpenAIRE in Europe* and *LA Referencia in Latin America*. Given the truly international and collaborative nature of research, *these networks must also be connected and aligned around issues such as policy, technologies and services*. LA Referencia and OpenAIRE are collaborating to expand the adoption of guidelines developed through OpenAIRE in Latin America in order to demonstrate of the value of repository interoperability.

Find out what OpenAIRE is about

RESEARCHERS

Why Open Access. How to comply. What services to use.

DATA PROVIDERS

How to make your content more visible. What to do to increase quality. How to join.

RESEARCH ADMINS

How to monitor research results. What services to use for your needs.

FUNDERS

Why align policies and practices. How to monitor and analyze results.

Challenges

- New Project OpenAIRE Advance 2018-2021
- Common statistics
- Notifications (broker)
- V. 3.0 to 4.0

Date: 2017/01/17



LAReferencia – Red Federada de Repositorios Institucionales de Publicaciones Científicas Latinoamericanas
PUBLICATION REPOSITORY AGGREGATOR



1.259.383 Open Access publications

267 EC (H2020/FP7) funded projects outputs identified

246 NSF (US) funded projects outputs identified

107 FCT (Portugal) funded projects outputs identified

56 Wellcome Trust funded projects outputs identified

<http://www.lareferencia.info>



<https://www.openaire.eu/search/dataprovider?datasourceid=openaoar> ::dc6e224a8d74ce03bf301152d6e33e97

Open Science and Data Continuity and change

- LA Referencia (LR) council meeting in September 2016. Decision to initiate actions on Open Science: Specifically recommendation in guidelines for Data Repositories.
- Decision of the council in October 2017. Definition of a policy framework.
- **Document: “Políticas para la Ciencia Abierta y los Datos Científicos en América Latina”. Feb. 2018.**
- <http://www.lareferencia.info/joomla/es/recursos/ciencia-abierta-documentos-externos/72-la-referencia-politicas-para-la-ciencia-abierta-y-los-datos-cientificos-en-america-latina-pdf-es/file>
- <http://www.lareferencia.info/joomla/es/recursos/ciencia-abierta-documentos-externos/79-la-referencia-policies-for-open-science-in-latin-america>

Open Science and Public Goods

- Organizations are encouraging this transition, with a vision of Public Goods. It is a mean, not an end.
- In addition to LR existing Open Access efforts in publications, is promoting open scientific data with the generation of public goods. Examples:
 - Guidelines / Standards
 - Governance models
 - Open code / Transferable / Interoperable
 - Infrastructure
 - Funding and results of R&D



Making Open Science a Reality. OECD,
15 Oct 2015
[https://www.innovationpolicyplatform.org/
content/open-science](https://www.innovationpolicyplatform.org/content/open-science)

Region and Data

- Culture of scientific production in Latin America is non-commercial with Open Access (OA) tradition. Journals and portals.
- Funds for R & D continues to come mainly from the State: either directly or indirectly.
- Asymmetry inside each country and among LR members. It is important international collaboration and policies **to avoid duplication of** efforts.
- Open Science covers many areas. LR focus is scientific data.
- OA legislations (Perú, Argentina 2013; México 2014), Chile – Conicyt, best practices. Brasil – Ibict Manifesto for open data in 2017.
- Nevertheless...data repositories are incipient in the region.

Priorities and Licenses

- Scientific data that validates the publications (linking...).
- Data collected or generated with public funds.
- Results based on DMP part of the research proposals.
- For multidisciplinary repositories ...Datacite V. 4.1
- 2018 – 2019 efforts of LR to align internationally and promote harmonization and/or synergies among OpenAIRE and Datacite.
- Creative Commons is “de facto” standard in LA.
- Decision at the researcher, journal or institutional level.
- Suggestion: CC BY or CC BY NC SA

Technology and FAIR

- Technology : LR approach is Interoperability, Transferable, Open source, Community innovation, Common development (incipient), actions to avoid lock in and “single point of failure”. Agnostic: installation according to the country preference.
- FAIR: findable, accessible, interoperable and re-usable.
- Policies aligned with FAIR: Metadata Guidelines, use of standard and open protocols, model based on open access policies, licenses recommendations.

Other regional actions

- LA Journals move to JATS standards (SciELO, Redalyc).
- Collaboration of SciELO with Europe
- Meeting in México of Consortia that subscribe commercial information. New meeting Santiago, October 2018.
- Declaration in favor of NC SA by some organizations.



**DECLARACIÓN
PRIMERA REUNIÓN DE CONSORCIOS
DE IBEROAMÉRICA Y EL CARIBE**
Ciudad Juárez, México
31 de agosto y 1 de septiembre 2017

Los artículos de las revistas SciELO en las plataformas de Ciencia Abierta de la Comisión Europea

March 9, 2018 14:30 , Leave a Comment , SciELO

Like 1 Tweet Guardar Share 24

Imprimir

Por Abel L. Packer y Gustavo Fonseca

A partir de marzo de 2018 los artículos publicados por las revistas SciELO pasan a integrar y usufructuar las funcionalidades

openMIN7ED
Open Mining Infrastructure for Text & Data

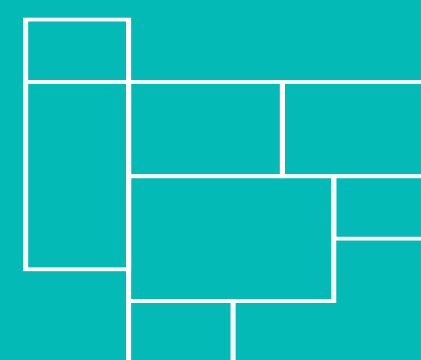
**JOINT DECLARATION BY LATINDEX-REDALYC-CLACSO-IBICT ON
THE USE OF CC BY-NC-SA LICENSE TO GUARANTEE PROTECTION
OF ACADEMIC AND SCIENTIFIC OPEN ACCESS OUTPUT**

The Joint Declaration LATINDEX-REDALYC-CLACSO-IBICT recommends the use of Creative Commons license CC BY-NC-SA Attribution - NonCommercial - ShareAlike to guarantee the protection of regional academic and scientific output in Open Access.

@DeclarMexico

Challenges and Model

- Guidelines
- Common and distributed statistics
- Pilot : Harvester for data
- Common development of technology and transfer
- Institutionalization
- Public goods for open science
- Federated approach based on national nodes
- Asymmetry requires setting priorities and work at regional and international level: Open Science is global.



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