

M3.2 Report: Promotional Workshop/Consultation for Latin-American region. 25 and 26 of November 2015

OpenAIRE2020

Open Access Infrastructure for Research in Europe towards
2020

Milestone Code: D3.2

Results of the Milestone

**PROMOTIONAL WORKSHOP/CONSULTATION FOR LATIN-AMERICAN
REGION.**

H2020-EINFRA-2014-1

Topic: e-Infrastructure for Open Access

Research & Innovation action

Grant Agreement 643410



Document Description

M3.2 Promotional Workshop/Consultation for Latin-American region [M12]

WP3 – International Alignment

Task 3.3: Pilot(s) showcasing Global Interoperability

Leader: CLARA, Participants: CNR, UoA, COAR, UMINHO

WP participating organizations: COAR, UoA, UGOE, CNR, UMinho, CLARA

Contractual Delivery Date:

December 2015

Actual Delivery Date: Workshop, 24 and 25 of November.

Nature: Report

Version: 1.0 - ongoing

Public Deliverable

Preparation Slip

	Name	Organisation	Date
Authors	Alberto Cabezas	LA Referencia /RedCLARA	15/12/2015
Edited by	Kathleen Shearer, Eloy Rodrigues Katharina Mueller Carmen Gloria Labbé	COAR UMINHO/ OpenAIRE COAR RedCLARA	
Reviewed by	???	???	
Approved by	????	???	
For delivery	Mike Chatzopoulos	UoA	

Table of Contents

1 INTRODUCTION AND OVERVIEW	6
2 PROGRAM	7
2.1.1 GENERAL WORKSHOP	7
3 PRESENTATIONS AND AGREEMENTS	9
3.1 COUNTRY PRESENTATIONS	11
4 WORKGROUP	13
5 OTHER RESULTS	14

Disclaimer

This document contains description of the OpenAIRE2020 project findings, work and products. Certain parts of it might be under partner Intellectual Property Right (IPR) rules so, prior to using its content please contact the consortium head for approval.

In case you believe that this document harms in any way IPR held by you as a person or as a representative of an entity, please do notify us immediately.

The authors of this document have taken any available measure in order for its content to be accurate, consistent and lawful. However, neither the project consortium as a whole nor the individual partners that implicitly or explicitly participated in the creation and publication of this document hold any sort of responsibility that might occur as a result of using its content.

This publication has been produced with the assistance of the European Union. The content of this publication is the sole responsibility of the OpenAIRE2020 consortium and can in no way be taken to reflect the views of the European Union.

The European Union is established in accordance with the Treaty on European Union (Maastricht). There are currently 28 Member States of the Union. It is based on the European Communities and the member states cooperation in the fields of Common Foreign and Security Policy and Justice and Home Affairs. The five main institutions of the European Union are the European Parliament, the Council of Ministers, the European Commission, the Court of Justice and the Court of Auditors. (<http://europa.eu.int/>)



OpenAIRE2020 is a project funded by the European Union (Grant Agreement No 643410).

Publishable Summary

PROMOTIONAL WORKSHOP/CONSULTATION FOR LATIN-AMERICAN REGION

OpenAIRE Project - Task 3.3: Pilot (s) showcasing Global Interoperability

Leader: RedCLARA, Participants: CNR, UoA, COAR, UMinho

Aligning repository networks will foster the development of a more seamless scientific infrastructure that supports the needs of researchers at the global level. It will also support the provision of uniform information for governments and funding agencies about the impact of open access policies and avoid duplication of work across networks as well as enable cost synergies in areas of common interest.

Over the last 20 years, open access repositories have been implemented around the world and are now fairly widespread across most regions. Repositories provide open access (OA) to research publications and other materials and enable the local management and preservation of research outputs. They are a key infrastructure component supporting the growing number of open access policies and laws, the majority of which recommend or require deposit of articles into an OA repository.

OA repositories are connected through regional and thematic networks. Two of the largest networks in the world 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.

To that end, LA Referencia and OpenAIRE are collaborating “to expand the adoption of guidelines developed through OpenAIRE in Latin America in order to demonstrate of the feasibility of repository interoperability. OpenAIRE has developed practices and technologies that enable users (including funders) to track publications in the repository network according to research project, funding agency and so on. The use of common guidelines and technologies in both Latin America and Europe, two large regions, would promote further adoption in other regions and build momentum for global alignment.”

This report presents the results of the workshop that is identified as Milestone 3.2. Promotional Workshop/Consultation for Latin-American region.

The presentations from the workshop are available at:

Informe y presentaciones del workshop LA Referencia, Coar, OpenAIRE

<http://lareferencia.redclara.net/rfr/noticias/informe-y-presentaciones-del-workshop-la-referencia-coar-open-aire>

General Information:

<http://lareferencia.redclara.net/rfr/>

<http://lareferencia.info>

Main outputs of the workshop are:

Communiqué: Major repository networks agree to adopt common guidelines

<https://www.coar-repositories.org/news-media/major-repository-networks-agree-to-adopt-common-guidelines/>

OpenAIRE Newsletter November 2015

LA Referencia, OpenAIRE and COAR reaffirm their commitment to a shared vision of a global network of repositories

<https://www.openaire.eu/la-referencia-openaire-and-coar-committed-to-a-shared-vision-of-a-global-network-of-repositories>

The workshop was made possible thanks to the support of Fundação Oswaldo Cruz (Fiocruz) in Rio de Janeiro, a leading institution in Latin America for science, technology and health, and IBICT: Instituto Brasileiro de Informacao em Ciencia e Tecnologia, national associate of LA Referencia and research unit of MCTI (Ministério da Ciência, Tecnologia e Inovação/Ministry of Science, Technology and Innovation).

1 | INTRODUCTION AND OVERVIEW

LA Referencia is the network of open access repositories from eight Latin American countries. It supports national open access strategies in Latin America through shared standards and a single discovery platform. LA Referencia also harvests scholarly articles and theses & dissertations from national nodes, which, in turn, harvest from repositories at universities and research institutions. This initiative is based on technical and organizational agreements between public science and technology organizations (National Ministries and Science & Technology Departments) with RedCLARA. LA Referencia aims to create an international OA repository collaboration truly comprehensive platform to support research and scholarly communication.

LA Referencia intends to support the adoption of OpenAIRE Guidelines in the Latin American context in order to improve the interoperability of repositories in the two regions. This will be undertaken through a number of steps by LA Referencia: “assess the current state of adoption of DRIVER and OpenAIRE Guidelines in Latin America and identify barriers to their implementation. It will then promote the adoption of guidelines in the region through a workshop and develop a roadmap outlining the strategy for implementation in different countries”

This workshop was a key step in this process, with the following objectives:

- Present the state of adoption of the guidelines, current capabilities (technological) and priorities for the next two years in Latin America.
- Identify progress and vision of each country regarding future topics such as ProjectID, AuthorID, and Embargo, and guidelines strategy for adoption (Diagnosis and Planning)
- Outline best practices of OpenAIRE related to current guidelines, discuss of future plans for updating guidelines and technological alternatives and visions to build consensus on common two-year term actions.
- Document specific challenges to the implementation of guidelines in different countries and identify solutions for these challenges
- Learn about the current status and plans regarding COAR international alignment of repository networks

The expected results were:

- Elements of a roadmap for Latin America in Open Access Repositories.
- How to adopt/adapt OpenAIRE Guidelines
- Identification of common visions with OpenAIRE and COAR for greater interoperability and activities.

2 | WORKSHOP PROGRAM

2.1.1 Workshop Program in Spanish

Primer Día. Estado de LA Referencia, Coar y Proyecto OpenAIRE		
Mañana		
9.00 - 9.15	Saludo	Autoridades Coar, OpenAIRE, Ibict, Fiocruz
9.20 - 9.40	Nísia Trindade Lima. Vice Presidente de Educación, Información y Comunicación	La política de Acceso Abierto de la Fundación Fiocruz.
9.40 - 10.00	Bianca Amaro. Coordinadora del Laboratorio de Metodologías de Tratamiento e Diseminación de la Información. IBICT-Brasil.	La política de Acceso Abierto en Brasil. El rol y acciones de IBICT.
10.00 - 10.40	Alberto Cabezas. Secretario Ejecutivo LA Referencia	El Proyecto OpenAIRE y las tareas comprometidas por la región. Avance a la fecha. Estado de LA Referencia. Desarrollo, Plan de Trabajo, Prioridades y Proyectos.
10.40 - 11.00	Café	
11.00 - 11.40	Lautaro Matas Responsable Técnico LA Referencia	Diagnóstico tecnológico, plataforma regional, validadores de directrices.
11:40 - 12.20	Paola Azrilevich. Mincyt - Argentina	Estado de las directrices en la región. Encuesta de necesidades.
12.20 - 13.00	Diana Granados, Colciencias, Colombia Patricia Muñoz, CONICYT, Chile	Exposiciones de 20 minutos. Estado actual y prioridades en dos años en el ámbito: Institucional, tecnológico, directrices e interoperabilidad.
13.00 - 14.15	Almuerzo	
14.15 - 15.00	Eloy Rodrigues. Director de Servicios de Documentación de la Universidad de Minho. Responsable paquete de trabajo de capacitación OpenAIRE. Presidente COAR	Proyecto OpenAIRE, hoy y a dos años, Directrices hoy y 2 años, Tratamiento de Author y Project ID, Capacitación, áreas de colaboración. Objetivos y posibles acciones comunes OpenAIRE-A. Latina
15.00 - 15.45	Kathleen Shearer Directora Ejecutiva COAR	COAR y Alineamiento. Expectativas a dos años. Aspectos donde se alcanzarán consensos y aspectos más complejos. Vocabularios controlados. Objetivos y posibles acciones comunes COAR - A. Latina
15.45 - 16.05	Café	
16.05 - 17.30	Sonia Elsy Merino, Min. de Educación, El Salvador Josefina, Siguencia, CEDIA, Ecuador Isabel Recavarren, Concytec, Perú	Exposiciones de 20 minutos. Estado actual y prioridades en dos años en el ámbito: Institucional, tecnológico, directrices e interoperabilidad.

M3.2 Report: Promotional Workshop/Consultation for Latin-American region. 25 and 26 of November 2015

	Paola Azrilevich, Mincyt, Argentina Bianca Amaro, Ibict, Brasil	
17.30 - 18.00	Discusión abierta	Acuerdos y temas a profundizar.
Segundo día. Trabajo en grupo y acuerdos		
9.00 - 9.15	A. Cabezas	Metodología de trabajo
9.15 - 9.30	E. Rodrigues	- Síntesis de elementos que emergen del día anterior.
	K. Shearer	- Precisiones de áreas que pueden profundizarse.
9.30 - 9.50	México	Presentación del país. <i>A Confirmar</i>
9.50 - 11.00	Trabajo en grupos*	Se dividirán tentativamente en: Servicio-Tecnología y Políticas-Servicio
		Tareas: Análisis de Fortalezas y Debilidades. Precisión de objetivos
11.00 - 11.20	Café	
11:20 - 12:40	Presentación	Presentación Fortalezas, Debilidades, Objetivos.
12:40 - 13:00	Trabajo en Grupos	Resultados, acciones de la hoja de ruta.
13:00 - 14.15	Almuerzo	
14.30 - 16.00	Trabajo en Grupos	Resultados, acciones de la hoja de ruta.
16.00 - 16.20	Café	
16.20 - 16:40	Trabajo en Grupos	
16.40 - 18:00	Cierre workshop	Presentación resultados, acuerdos, tareas a profundizar, diferencias y acciones. Consenso de elementos centrales de la hoja de ruta.

3 | PRESENTATIONS AND AGREEMENTS

Current State of Repositories in Latin America, Europe and Internationally

Alberto Cabezas Executive Secretary LR: Presents a balance of the achievements and central aspects of a Roadmap. Regarding the OpenAIRE project, he describes the deliverables and milestones. He notes that guidelines are almost 6 months ahead with the publication of the update in June 2015 and the work of the nodes. Today the challenges are current capacity at institutional repositories and decisions about AuthorID, ProjectID or Embargo.

Lautaro Matas: LR Technical Manager: Status of the repositories regarding Driver and OpenAIRE guidelines (diagnosis of nearly 80% of the information through validators OpenAIRE and LA Referencia). Explains the state of technology in the region (majority use DSpace at repositories level) and there is a convergence towards three harvester solutions. Finally, he describes future developments that will take place on the platform.

Paola Azrilevich: MINCyT. Presents the results of the survey repositories that received approximately 150 responses. The analysis will take time, but it emerges that in the region there a majority (82%) of IR that have or plan to have a policy of OA; about 50% require at least one type of DO (Digital Object). DSpace is the platform more used (81%). 48% indicated not to know the policies of LR guidelines. A majority use Creative Commons licences. Some priorities are national policies for OA, connection of AuthorID with the repository, indexing in search engines, statistics, guidelines implementations and diffusion to decision makers and researchers. There is a strong demand for training and technology upgrade.

Kathleen Shearer: Executive Director COAR presents the objectives of the organization. She shows the evolution of OA as a consolidated reality, highlights the role of COAR in greater international alignment in areas of policy, technical and semantic interoperability, services She describes the problems of the commercial publishing industry, and demonstrates the need for greater interoperability across regions. She also presents the role of COAR in creating an international controlled vocabulary.

Eloy Rodrigues: COAR President, Representative OpenAIRE presents the essential aspects of OpenAIRE project and its components as the platform for open access results for Horizon2020. He describes the evolution from Driver to OpenAIRE and related guidelines for data repository and CRIS (CERIF standard). He also explains guidelines status and evolution. For example in aspects of identifiers (author, projects, etc.) and vocabularies.

The Challenges

The national nodes in Latin America have done a great job in relation to the adoption of guidelines, however this does not always translate into adoption of guidelines at the institutional repositories, with some notable exceptions. In addition, there are strong asymmetries and technological challenges in the harvesting process (observed with the use of validators). Also, there are some aspects of convergence of priorities (AuthorID); but there is a considerable distance in topics like ProjectID, CRIS, or data repositories. Preservation, finally, remains a challenge.

In relation to the nodes, it emerges the need for a preservation policies, facilitate the exchange of metadata and DO (Digital Objects); disseminate guidelines and adoption, implementation of AuthorID. Regarding La Referencia the vision is a value-added service technology, maintenance and update of guidelines; articulate regional policy initiatives in OA for repositories.

It is discussed the services business model of initiatives in the context of identifiers of author, project and institution. The consensus is that proposals for these areas should allow the inclusion of various alternatives. LA Referencia will not make a recommendation about a specific alternative and leaves to the associates the decision. However, during 2016, will be an analysis of the best options and their evolution, with the Council and technical groups, to facilitate informed decisions.

From the survey, regional situation, existing metadata schemas, guidelines (openAccess), and Creative Commons use, the regional or predominant standard is defined. Therefore, the Access License and Indicators (NISO RP-22-2015) will not be recommended.

Project identification technologies, and distributed statistics are a priority for the future (2016-2018) where can be a strong need/collaboration among regions. In second place technologies in development by OpenAIRE such us routers.

Discussion and Consensus

- There is a need for good practices and technological support from LA Referencia to the national nodes.
- There was an agreement to create a technical collaboration network in this area. This requires the effective participation of the nodes.
- National nodes have a strong responsibility in disseminating guidelines and national adoption.
- There are important capacity issues for adoption of guidelines in Latin America including training demands, technology needs and help with the guidelines at the individual repositories.
- It is well accepted the proposal to support a multilingual vocabulary. An advance the typology of "Reports", which allows for greater granularity (Vocabularies).
- It was agreed that OpenAIRE and LA Referencia would work together to develop a solution to author and project IDs (agnostic model), with an understanding that these elements may not be able to be adopted in Latin America immediately.
- OpenAIRE will ensure that representatives of LA Referencia are consulted and participate in the guidelines as they further develop and evolve.

Country Presentations

A presentation semi structured was requested. Given the amount of information that will be inputs for the roadmap, only two or three fundamental aspects will be mentioned in the area of interoperability and guidelines.

Patricia Muñoz. Conicyt, Chile. In the institutional repository, it is identified: / Program / Instrument / Competition / Project / Results. CONICYT assigns a unique identifier to each project to be financed. For AuthorID, CONICYT uses RUT and ID from the researcher portal. Some challenges are data repositories. The policy is in www.datoscientificos.cl. A challenge is to link results to scientific data.

Diana Granados - Colciencias, Colombia. It describes the evolution and current status of SNAAC: National System of Open Access. Participates Renata, Colciencias and the Ministry of Education. A metadata manual already exists and the OpenAIRE guidelines will be implemented. It is also expected between 2016 and 2017 to enhance collaboration with OpenAIRE and synergies with LA Referencia. Colombia will explore a legal framework for OA in 2016.

Paola Azrilevich. Mincyt - Argentina. Presents elements of National Law No. 26,899 that makes mandatory the deposit (6 months articles, five years for data). SNRD 2015 Guidelines (third edition) are well aligned with LA Referencia and OpenAIRE. There are important needs for training and dissemination. It is in progress in the implementation of National AuthorID. A priority for 2018 are data repositories.

Josefina Siguencia, CEDIA, Ecuador. In 2014 was launched the Network of Open Access Repositories - RRAAE with a national node. It is in the process of renewal the agreement between the SENESCYT and CEDIA. There are strong expectations for growth in 2016 - 2018. The challenges are to increase the number of records and to have a legislation for open access.

Sonia Elsy Merino. Viceministerio de CyT. El Salvador. Describes the node REDICCES. It is expected to initiate an open access strategy the next two years to achieve a proposal for a national strategy in the year 2018 with a support in terms of infrastructure and strengthening of national capacities. A challenge is to align existing national instruments for 2016-2018. The need for training, dissemination and support may require / need project financing.

Bianca Amaro. Ibict. Brazil. Describes the actions and challenges of the new portal. A priority until 2018 is to strengthen Brazilian regional networks of literature repositories and data repositories guidelines. In this context, a wider dissemination of the guidelines is planned. (2016-2018). It is also expected to integrate the national curriculum (Lattes Platform) and the base of post-graduação programs (Platform Sucupira) to the national node (oasisbr)

Isabel Recavarren. CONCYTEC, Peru. Describes aspects of the legislation. Indicates that for types, guidelines of OpenAIRE are followed. One aspect that they are working are data repositories.

Note: Remeri of Mexico sent a specific presentation of the technology used in the node to complement the technological alternatives.

Discussion and consensus.

- It is and emphasized the need for a political representative and a technical one well defined and to maintain continuity in the representatives.
- The need for greater collaboration between technicians is again requested to support development and shared solutions.
- It is evident from the presentations that a challenge/priority for the future are data repositories

4 | WORKGROUP

The main results of the workgroups are described in a joint statement.

- Major repository networks agree to adopt common guidelines.

<https://www.coar-repositories.org/news-media/major-repository-networks-agree-to-adopt-common-guidelines/>

- LA Referencia, OpenAIRE and COAR reafirmam seu apoio à visão compartilhada global repository uma rede

<http://lareferencia.redclara.net/rfr/noticias/la-referencia-openaire-e-coar-reafirmam-seu-apoio-visao-compartilhada-de-uma-rede-global-de>

- After meeting in Rio, LA Referencia, COAR OpenAIRE and reaffirm their support for a shared vision of a global network of repositories

<http://lareferencia.redclara.net/rfr/noticias/tras-reunion-en-rio-la-referencia-openaire-y-coar-reafirman-su-apoyo-una-vision-compartida->

Specifically, it was agreed that the three organizations will work in the following activities:

- LA Referencia and OpenAIRE will adopt common metadata practices, based on the current OpenAIRE guidelines and the vocabularies being developed in the context of COAR, for repository networks and develop these guidelines in collaboration.
- COAR, LA Referencia, and OpenAIRE will explore ways to build capacity for managing repositories and repository networks in Latin America, particularly in terms of the implementation of best practices.
- Under the auspices of COAR, LA Referencia, and OpenAIRE will continue to work with other national and regional networks to promote the vision of a global repository network and investigate common services in support of open access and open science.

Further agreements:

- The national nodes of LA Referencia will adopt the OpenAIRE Guidelines and, through LA Referencia, participate in the development of the guidelines with OpenAIRE as they evolve in the future.
- LA Referencia will develop a strategy and launch communities of practice to facilitate sharing of expertise across participating countries and to support implementation of guidelines at local institutions.
- LA Referencia, OpenAIRE and COAR will partner to develop a blended learning course to build capacity in managing repositories in Latin America.
- LA Referencia and OpenAIRE will provide validators that will enable repositories to assess their level of compliance with the guidelines.

5 | OTHER RESULTS

In addition to the agreements above, a number of other important activities to improve the institutional repository networks in Latin America were discussed (2016-2017-2018):

- Explore a virtual Training Course or MOOC
- Develop a Course for trainers.
- For old guidelines, keep compatibility validators so that records will not be rejected
- Generate recommendations (not mandatory) on preservation guidelines.
- New version of LA Referencia harvester must include detailed error reporting.
- Consolidate or links to training material in one place.
- Develop a communication plan.
- The implementation of ProjectID and AuthorID needs more time and preparation.
- Interoperability with CRIS and AuthorID. Possibility to build a site with best practices.
- The opinion of the region is that the Application Profile should be generic. Example: repo.
- An opinion of Niso Journal Article Versions is requested from LA Referencia.

The next step will be for LA Referencia to develop a roadmap for implementation of guidelines in Latin America, with special focus on the divergent contexts and needs of each participating country. In addition, COAR and OpenAIRE will explore ways in which they can support capacity building in L.A. and greater information sharing across regions.