

Towards Greater Alignment of Repository Networks

Aligning repository networks internationally in order to create a seamless global network is a major strategic priority for COAR. The initiative aims to strengthen interoperability, to facilitate the exchange of good practices, the adoption of shared indicators, services and technologies

across regional networks and in general to demonstrate that repositories offer a viable solution for open access.

Activities target three levels of engagement: (1) strategic, (2) technical and semantic interoperability, and (3) services.

SHARE is a US-based metadata aggregator with the objective to gather information from all research



activities across its life cycle,
It is collecting not only from
publication repositories, but also
from data providers and Current

Research Information Systems (CRIS). Currently, it brings together 4 million documents.

http://www.share-research.org/

The pan-European OpenAIRE-initiative aggregates the

research output of EC-funded projects and makes them available through a centralized portal, with metadata from over 6.000 repositories and OA journals.

It further aims to promote open

scholarship and substantially improve the discoverability and reusability of research publications and data https://www.openaire.eu/

Interoperability

Open Metrics

Metadata Harmonization

Controlled Vocabularies

Aligning Repositories

Common Standards

LA Referencia maintains a centralized harvester collecting information from repositories of nine Latin-



American countries, reflecting their public policy agreements of the

science and technology authorities. Today, LA Referencia represents more than 90% of the scientific production in the region.

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

A regional forum, Asia OA, was recently launched by members of the Asian open access community to share information, meet

community to share information, meet each other and build relationships. It has a dedicated mailing list and organizes meetings to facilitate greater exchange beyond

national boundaries. The next meeting is being planned for Nov 2016 in Malaysia.

https://www.coar-repositories.org/community/asia-oa/

A regular data exchange and the development of agreements around regional harvesting and aggregation are in the set-up period, which will lead to a greater coverage and efficiencies across regions. Also, work is underway towards consensus-building about key metadata elements and common vocabularies to express funders and institutional affiliations,

open access status, and project IDs. A working group is developing a series of controlled vocabularies for open access repositories, to be incorporated into an International Controlled Vocabulary maintained by COAR. Moreover, a focus group is looking at different open metrics initiatives in order to increase comparability and interoperability.



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Acknowledgement

These activities are part of OpenAIRE2020, funded by the European Commission under H2020 Grant Agreement: 643410

