

COAR

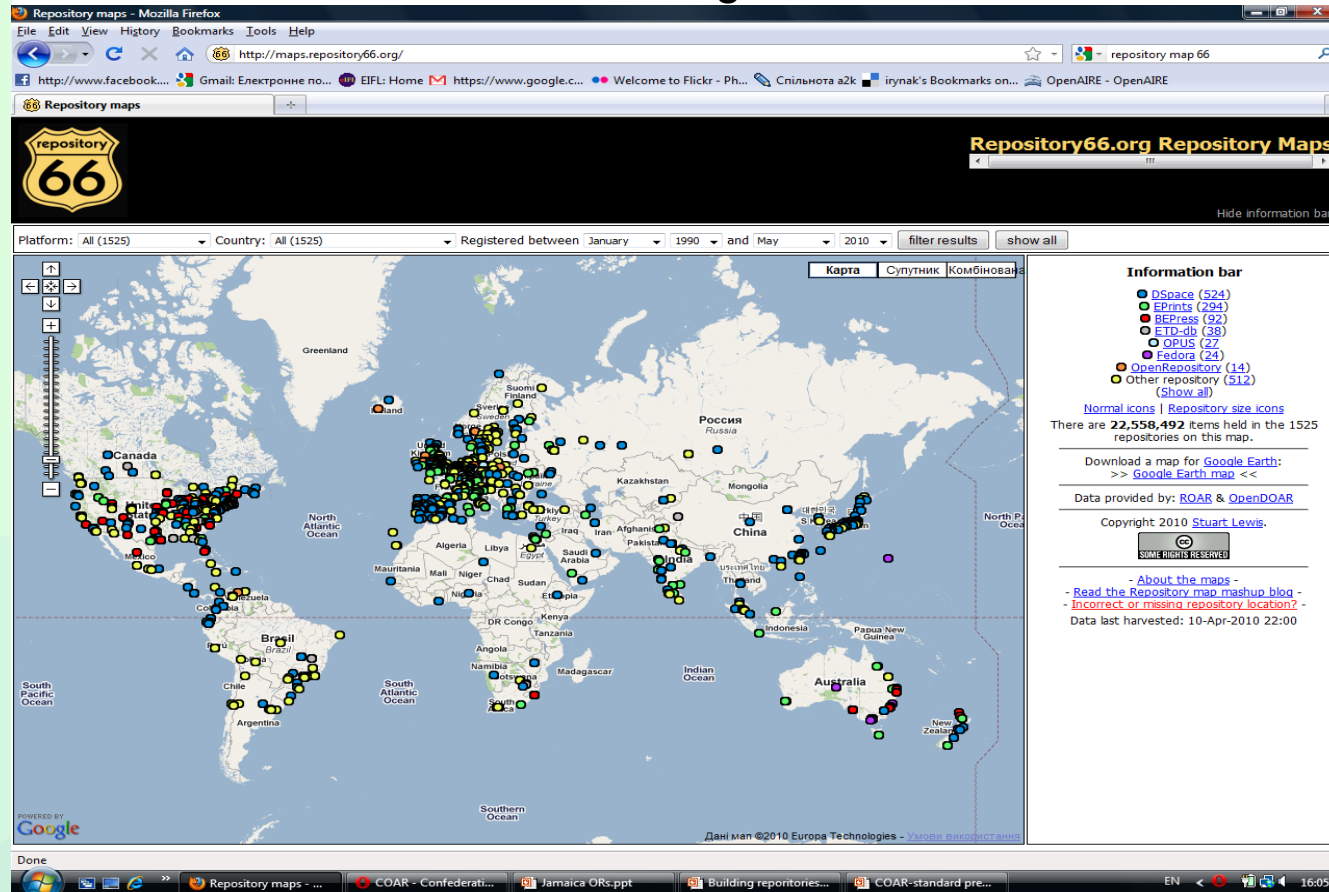
Confederation of Open Access Repositories

A truly international effort to build
a worldwide repository network

IFLA Satellite Meeting
Open Access and the changing role of libraries
Gothenburg, 9 August 2010

Research in the digital world is global, collaborative, networked, distributed... How can repositories allow researchers to use open publications and data to do useful and interesting work?

OpenDOAR has over 1500 listings!



Repositories around the globe need to operate similar policies, terms & conditions, data schemas etc. to build a (seamless) content resource based on a worldwide repository network

New forms of Research and scholarly communication and a changing role for libraries



Standards, policies,
infrastructure, strategy,
interoperability, support,
awareness, integration...



Inspired by Tim Berners
Lee

***COAR** is born to take responsibility for the execution of this vision in bringing together scientific repositories in a **wider organizational infrastructure** to link confederations across continents and around the globe thus enabling new forms of research and support new models of scholarly communication.*

*...and **research libraries** play a central role in building the global, digital knowledge infrastructure*



Our vision...

A global knowledge infrastructure, networking open access digital repositories



...& mission

To enhance and progress the provision, visibility and application of research outputs in the online world



Factsheet

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- COAR e.V., a registered not-for-profit association of repository initiatives according to German law, Office seat: Göttingen, DE, Host: Göttingen State and University Library
- Founded in Ghent, BE, October 21, 2009 (28 members), born out of the European DRIVER Project (EC, FP7)
- The First General Assembly of COAR was held at the Universidad Nacional de Educación a Distancia (UNED) in Madrid, on March 2, 2010. The General Assembly took decisions on
 - revised statutes
 - five core objectives
 - the extension of COAR's membership schema by group memberships
 - the membership fees for 2010



- Members & Partners (5 August 2010): 47 member organisations (35 countries); 4 partner organisations
- Elected Executive Board:
 - Chairperson: Norbert Lossau, Göttingen State and University Library, DE
 - Vice Chairperson: Sugita Shigeki, Otaru University of Commerce Library, JP (repres. DRF Japan)
 - Treasurer: Alicia López Medina, Universidad Nacional de Educación a Distancia, ES
- 3 Working Groups:
 - WG 1 “Repository Content”, Chair: Kathleen Shearer, CARL, CAN; Co-Chair: Neil Jacobs, JISC, UK
 - WG 2 “Repository Interoperability”, Chair: Syun Tutiya, Chiaba Univ/DRF, JP; Co-Chair: Marnix van Berchum, SURF, NL
 - WG 3 “Repository and Repository Networks Support & Training”, Chair: Iryna Kuchma, eIFL; Co-Chair: Marjan Vernooy, SURF, NL

COAR principles

- **Subsidiarity:** focuses on what cannot be done effectively at national level, collaboration with national and regional initiatives
- **Holistic approach:** COAR needs to take a differentiated approach for its activities depending on the country situation, which again is expected to be dynamic. A holistic view on repository relevant topics.
- A **bottom-up** organization: (though with some excellent links to top decision makers) COAR will depend on the in-kind contributions of its members. Activities will be initiated and driven by members with support of the overall organisation. This concept enables COAR to address multiple objectives in parallel and to run at low cost
- **Synergy** among like-minded global initiatives, **collaboration** with international organisations like SPARCs, LIBER, IFLA as well as disciplinary infrastructures



47 COAR members from (35) countries (05 Aug 2010)

Single Repository/University/Library organisations

From Europe:

- Institute of Mathematics and Informatics, Bulgarian Academy of Sciences
- Library of the Hungarian Academy of Sciences / Tudományok Akadémia Könyvtára
- National and University Library of Slovenia
- National and Kapodistrian University of Athens
- Humboldt-Universität zu Berlin
- University of Bielefeld
- University of Debrecen
- Universiteit Gent
- Georg-August-Universität Göttingen
- Universität Konstanz
- Universidade do Minho
- Universidad Nacional de Educación a Distancia (UNED)
- University of Nottingham
- Universidade do Porto

... (cont)

47 COAR members from (35) countries (05 Aug 2010)

... from Europe

- University of Regensburg
- University of Stuttgart
- Uniwersytet Warszawski, Interdisciplinary Centre for Mathematical and Computational Modelling (ICM)
- National and University Library of Slovenia (NUK)
- Koninklijke Bibliotheek, The Hague
- Sächsische Landesbibliothek - Staats- und Universitätsbibliothek Dresden
- Technische Universiteit Delft

And from USA

- University of Arizona

And Colombia

- Universidad EAFIT
- Universidad del Rosario

For example, if we consider the situation in Slovenia, the repository network is not far developed, we need strong argument for others to join the network. A strong international reference authority organization could help here to raise awareness for OA repositories and to get national support as well.

National and University Library, Ljubljana



47 COAR members from (35) countries (05 Aug 2010)

Research organisations (“Repository Provider”)

1. Consejo Superior de Investigaciones Científicas (CSIC), ES
2. Chinese Academy of Sciences (CAS), National Science Library, CN

Federations (national, regional)

1. Denmark's Electronic Research Library (DEFF) on behalf of the Danish Agency for Libraries and Media, DK
2. OpenAccess.se on behalf of the National Library of Sweden
3. NORA (University of Tromsø), NO
4. Consorcio Madroño, ES
5. Qucosa, Sächsische Landesbibliothek - Staats- und Universitätsbibliothek Dresden, DE
6. Canadian Association of Research Libraries (CARL), CA
7. Digital Repository Federation Japan (DRF), JP
8. Red Nacional Académica de Tecnología Avanzada (RENATA), CO
9. Cooperación Latino Americana de Redes Avanzadas (CLARA), South America
10. EDINA and Information Services at the University of Edinburgh

“COAR membership offers CARL and Canadian research libraries the opportunity to have a greater influence on the direction and expansion of open access world-wide”.

Tom Hickerson, Chair of the CARL Institutional Repositories Working Group and Vice-President/President-Elect of CARL

“I have no doubt that this collaborative structure will lead to the successful sharing of research worldwide in the best form possible, harvesting national efforts all over the world, including Japan.”

Hemmi Masaaki, Director of Digital Repository Federation
Vice-President of Hokkaido University



47 COAR members from (35) countries (05 Aug 2010)

Technology/Infrastructure Development

1. Italian National Research Council (CNR), Institute of Information Science and Technologies , IT
2. SURF, NL
3. Uniwersytet Warszawski, Interdisciplinary Centre for Mathematical and Computational Modelling (ICM), PL
4. National and Kapodistrian University of Athens, GR
5. National Institute for Informatics (NII), JP

Governmental organisations, funders

1. Fundação para a Computação Científica Nacional (FCCN), PT
2. Fundación Española para la Ciencia y la Tecnología (FECYT), ES
3. Ministerio de Ciencia, Tecnología e Innovación Productiva (MinCyT), AR
4. Joint Information Systems Committee (JISC) on behalf of the Higher Education Funding Council for England, UK



47 COAR members from (35) countries (05 Aug2010)

Further organisations & initiatives (supporting repositories and open access)

1. eFL.net
2. SPARC Europe
3. Global Registries Initiative, University of Arizona, U.S.
4. Association for Learning Technology (ALT), ALT Repository, UK
5. Coalition for Networked Information (CNI), U.S.
6. My Open Archive, JP

“I think it is important to have an ear and a voice in some of these discussions, particularly here in USA, since there really is no organized funding stream that is putting a national repository system in place”

Clifford A. Lynch, executive director for the Coalition for Networked Information (CNI), March 11, 2010, CNI Conversations Archive

Synergy among like-minded global initiatives. OA supporting organizations such as SPARC(Europe), LIBER, CERN, eFL etc. join increasingly forces to work together towards the same goal.



47 COAR members from (35) countries (05 Aug 2010)

Service Provider

I. OCLC (Online Computer Library Center), U.S.

Partners

- Ligue des Bibliothèques Européennes de Recherche (LIBER)
- Microsoft Research
- Open Repositories - BioMed Central
- The European Organization for Nuclear Research (CERN), CH

Growing interest in many countries...



Objectives and Workplan 2010/2011

Objective I: Promote the role of OA repositories and raise their profile /
Be the strategic partner of regional, national and international OA
repositories initiatives as a representative, authoritative voice

Responsible: COAR Board members, Working Group Chairs (&-Co~), All
members

Activity:

- (Re-)Presentation of COAR at relevant conferences (e.g. Latin-America, Caribbean Countries, Europe, SPARCs IR Conference, U.S., Asia, Africa etc.)
- (Re-)Presentation of COAR in committees, boards etc. of relevant initiatives, organisations (i.e. SPARC 2010 Steering Committee, Open Repositories Conference 2010 Program Committee)
- Strategic partnerships



Objectives and Workplan 2010/2011

Objective 2: Populate repositories with content. Collect, assemble and disseminate best practices for the inception, operation and growth of OA repositories

WG I “Repository Content”, Chair: Kathleen Shearer, CARL, CAN;
Co-Chair: Neil Jacobs, JISC, UK

Activities, e.g.:

- Demonstrate the case for repositories as key research and education infrastructure => gather succinct descriptions of how the case has been made to research funders and other decision makers in different countries (access through COAR website)
- Encourage funding agencies and institutions to develop OA mandates and to allocate resources to supporting repository infrastructures (cf. the European [OpenAIRE](#) project)=>Joint event with European Commissioners on the 2 Dec. 2010 in Ghent, BE
- Work with publishers (standardize the formats of self-archiving policies, to implement publisher deposited processes, negotiation of OA-agreements with publishers)
- Further...



Objectives and Workplan 2010/2011

Objective 3: Facilitate the discussion on interoperability among OA repositories and as part of a wider e-Infrastructure

WG 2 “Repository Interoperability”, Chair: Syun Tutiya, Chiaba Univ/DRF, JP; Co-Chair: Marnix van Berchum, SURF, NL

Activities, e.g:

- Evaluation of the DRIVER Guidelines for their transfer to COAR =>COAR 1.0 Guidelines
- Explore the relationship of COAR guidelines to existing „data infrastructures“ (such as the European ESFRI projects)
- Identifiers on various levels
- Further...



Objectives and Workplan 2010/2011

Objective 4: Support regional and national repository initiatives; promote the repository manager profession

WG 3 “Repository and Repository Networks Support & Training”, Chair: Iryna Kuchma, eIFL; Co-Chair: Marjan Vernooij, SURF, NL

Activities, e.g.:

- Create & maintain a list of recommended training materials on operational issues
- Create & maintain a list of experts ready to provide mentoring services (practical assistance and advice)
- Create & maintain overview of national helpdesks
- Translate training materials into other languages (than English)
- Support & organise training events
- Support & advise regional initiatives (such as CLARA, Latin-America, Caribbean Scientific Union Project etc.)
- Further...



Objectives and Workplan 2010/2011

Objective 5: Promote the concept, design and implementation of an OA information commons (incl. the question whether COAR should provide concrete services, such as the (meta-)Data-Store)

Responsible: COAR Board members, Working Group Chairs (&-Co~), Interested members

Activity:

- Identify partners to carry out a praxis-focussed “International Roadmap” report “Towards a global, interoperable network of publication and data repositories”
- Discuss the concept and implementation of operating an international repository infrastructure (e.g. data-store)



Why joining COAR?

- COAR, through its brand and a unique image, can help to raise the profile of your repositories and make a strong case of repositories for your policy makers
- COAR secures libraries a central place also in the digital world, supporting knowledge-based research & education infrastructures
- You will have wider international visibility for the research output of your institution/community and for your repository
- COAR secures your data interoperability through the DRIVER/COAR Guidelines (funders require international compatibility)
- Benefit from a global forum for exchange of information and experiences (pool of experts, mentors, best practices & case studies, training)
- Plus many more good reasons...

How to join COAR?

An organization may become a member at any time

- as a **single Full Member**
- or as member of a **Group**. Groups can have 2 to 10 members (within and beyond countries) and each group, independent of its size, has one active vote. Moreover, organizations with lots of members may consider to establish a **group consortium** – as a special type of group membership.
- as a **Special Member** (“fee waiver option” for developing countries)

...Or become a **Partner**



Where can you get more information about COAR?

- COAR (temporary) Portal (new website will be built up in 2010)
<http://coar-repositories.org/>
- Contact the COAR office to register your interest in becoming a member of COAR
coar-office@sub.uni-goettingen.de



COAR and IFLA

...potential for a fruitful partnership

- Natural partners with shared goals and overlapping stakeholders (e.g. improving access, global scope; research libraries)

Potential collaboration areas:

- Joint advocacy for the envisioned global knowledge infrastructure
- Joint dissemination & training activities



COAR and IFLA ...Could the LIBER – SPARC Europe/COAR partnership serve as a model?

LIBER, STEERING COMMITTEE ON SCHOLARLY COMMUNICATION (SCSC) , Working Group on Open Access

PLEASE NOTE that the following agreement has been made with the SPARC Europe Board of Directors:

"Under the terms of a Memorandum of Understanding, SPARC Europe will undertake all European activity on Open Access on behalf of both organizations and such activity will be badged jointly as work by SPARC Europe and LIBER. In recognition of this partnership, the Executive Director of SPARC Europe will be a member of the LIBER Steering Committee on Scholarly Communication. There is, therefore, no need for a LIBER Working Group on Open Access".

(<http://www.libereurope.eu/node/447>)

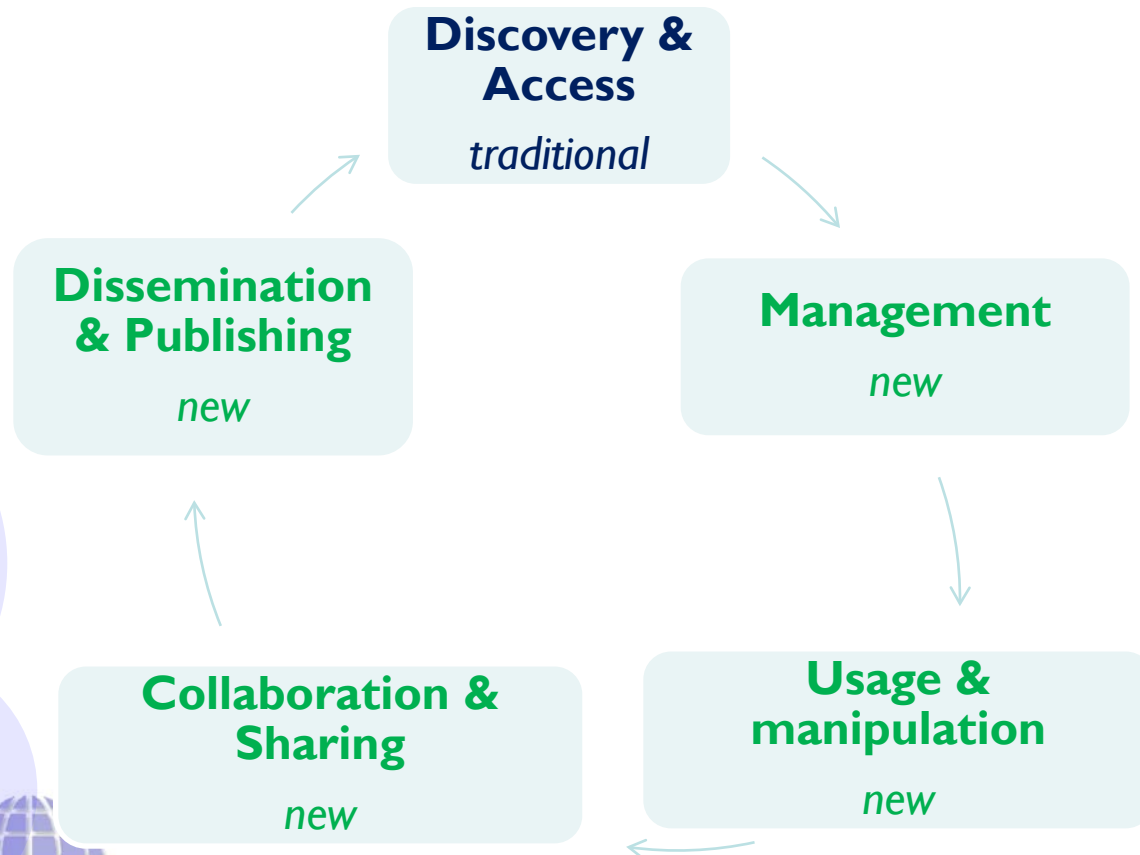
PRIORITIES FOR 2010-2011, include

- (...)
- promote and develop international co-operation for repositories and their infrastructure together with COAR



OA and the changing role of Libraries...

*To support the complete research cycle,
(publication + data)*



COAR and the changing role of libraries

- Think & Act locally, nationally **AND** internationally
=> from local stacks to globally networked repositories
- See **publication-repositories** as component of a wider knowledge infrastructure (research data, learning objects, cultural heritage etc.)
- **Accept research data** as core element of our future information & service portfolio
- **Assume responsibility to support the complete research cycle** (where required by researchers)
- **Intensify collaboration with research communities**, disciplin-specific research infrastructures, computer scientists and further relevant stakeholders
- Include **OA-agreements** as key elements in licensing contracts **with publishers**



If you are engaged in the development of repositories and their networks, we would be delighted to
Welcome you as a new member of COAR!

