'DIVERSITY AND INCLUSION IN GLOBAL SCIENCE' - CWTS LEIDEN UNIVERSITY

ALIGNING RESEARCH QUALITY WITH COLLECTIVE BENEFIT: PARTICIPATORY, DIVERSE AND INCLUSIVE RESEARCH ASSESSMENT REFORMS IN LAC

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CLACSO: 856 RESEARCH CENTERS IN 55 COUNTRIES

- ✓ CLACSO's network institutions publish approx. 400 journals in OA (no APC) and more than 3.000 books in open access (no BPC)
- ✓ CLACSO's repository: 100.000 full texts from member institutes (articles, journals, books, book chapters, research reports, opinions papers, multimedia)
- Campaign promoting non-commercial open access in Latin America, together with other OA initiatives in the region, and in the world
- ✓ Alliances: with Redalyc-AmeliCA: a joint collection of 1.025 SSH quality journals in open access
- ✓ CLACSO's Declaration on open access managed as a commons by the scholarly community.
- ✓ Grant calls require a description of how and where research outputs will be available in OA.
- Working Groups: participatory science, involve citizens and social movements.



POTENTIALITIES IN SCIENTIFIC AND ACADEMIC ECOSYSTEMS IN LAC

Evaluation practices adopted: comparative analysis.

Databases and complementary sources.

Tradition of knowledge as a public good, managed by academics.

Participatory social science tradition.

Flourishing Open Science movement.

12 national nodes that group together various local repositories, mainly from universities federated in LA Referencia, the networks of each country are the effective bridge to integrate contents in the Search Engine for scientific documents.

25% of the 29,000 diamond journals are published in Latin America, and 60% of diamond journals are classified in the social sciences and humanities.

200,000 indexed publications on CS and around 700 experiences documented in publications from sources outside databases.

Bosman, Jeroen, Frantsvåg, Jan Erik, Kramer, Bianca, Langlais, Pierre-Carl, & Proudman, Vanessa. (2021). OA Diamond Journals Study. Part 1: Findings. Zenodo. <u>https://doi.org/10.5281/zenodo.4558704</u>

Piland, N. et al. (2020) Citizen science from the Iberoamerican perspective: an overview and insights by the RICAP network. Red Iberoamericana de Ciencia Participativa.

MOTIVATIONS FOR CHANGE IN RA



Fragmentation of RA systems.

Systemic distortions in evaluation systems: quantitative and hegemonic-universal bias on contextual elements.

Increasing influence of publishing models outside of Latin America. Biggest pressure from funding agencies and national science councils whose research assessment practices are often guided by international mainstream metrics, such as JIF.

General discomfort with journal-based metrics in RA among researchers: rewarded only when publishing in "mainstream" journals with "prestige industry" indicators, making invisible other contributions.

Tradition of regional journals and indicators: little value in evaluation systems.

Limit local autonomy of research agendas, discourage good open access practices, and research in interaction with society.

Underfunding of community-owned infrastructures because scarce funds directed to APCs.

Weak information system and interoperability of infrastructures.

ACTIONS FOR CHANGE IN RA: FOLEC INITIATIVE

Mobilization actions, diagnosis & proposals on RA.

 Series of advocacy papers & RA policy tools on: Current information systems, Multilingualism and bibliodiversity; Promotion of national journals.

✓ Regional Consultation on Peer-Review.

 Research on mission-oriented research proposals & innovative forms RA.

Declaration of principles.



DECLARATION OF PRINCIPLES

A NEW RESEARCH ASSESSMENT TOWARDS A SOCIALLY RELEVANT SCIENCE IN LATIN AMERICA AND THE CARIBBEAN



Inclusive science



Assessment must ensure socially relevant science

Valuation of open science and qualitative research assessment

Weighting of teamwork

The scientific community's control over evaluation processes and indicators

Use of **regional, national and international indexing indicators** for quality journals

Impact should include the social relevance of knowledge

Recognition of knowledge contribution by extra-academic stakeholders

Multilingualism and cultural diversity.

Evolutionary, participatory and transparent assessment

Recognition peer review

Representation of women and diversities in assessment processes and research topics

Early stages of academic careers: Inclusion in the assessment process

Information systems should reflect integral trajectories, respecting diversity.

Citation indicators limited in **geographic, disciplinary or linguistic** scope are not valid for comparisons.

SUPPORTERS OF THE DECLARATION

N

Signing type	
Individual	188
Organization	31
Total	219



Type of institution	
lational Agency of Science, Technology and Innovation	2,94%
International organization	2,94%
Non gubernamental organization	20,59%
Repositories	14,71%
Scientific Journal	17,65%
Universities, research centres and academies	41,18%
Total	100,00%



INTERNATIONAL CONVERSATION ON RRA

Among the 15 international mobilisers and definers of responsible research assessment and the 10 best websites and resources on the subject, Global Research Council (GRC) report.

Executive Board of <u>DORA</u> (The San Francisco Declaration on Research Assessment) from January 2022.

Expert participation in the Recommendation on Science and Scientific Researchers in Africa, UNESCO.

Working group "A Global Initiative for Transforming Science Assessment", promoted by <u>the InterAcademy Partnership</u> (IAP), the Global Young Academy (GYA) and the International Science Council (ISC), which aims to address the current and future state of research assessment from a variety of global perspectives.

Advisory Committee of the Executive Group "Ethical Guidelines for Research and Collaboration related to the Global South", organised by <u>UniPID</u> – Finnish University Partnership for International Development.

✓ Working Group "BOAI 22 Declaration".

 Working Group on "Funding and Incentives for Open Science" which supports the <u>implementation of the UNESCO</u> <u>Recommendation on Open Science.</u>

Member of the <u>The COAR Notify Initiative</u>.

 Observer at Stakeholder Assembly Meetings: Towards an Agreement on Reforming Research Assessment, Science Europe, the European University Association and the European Commission.

More than 40 collaborating institutions.

MONITORING: EXPERIENCES, AREAS AND DATA

National level: initial and experimental stage - Advisory Committees for OS

FOLEC survey on RRA initiates and practices in LAC aligned with OS to be launched, oriented to OA journal editors, universities, research centers and STI institutions.



LESSONS LEARNED

Transition to more comprehensive research evaluation and funding.

Diversity of research assessment approaches, in dialogue with existing STI trajectories and instruments.

Incremental changes that harmonize and coordinate policies and methodologies toward shared principles of RRA and OS.

main Participatory and bottom-up designs.



Training and funding for openness of publications and research data.



Shared, interoperable, sustainable, federated infrastructures that support bibliodiversity and multilingualism.





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