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SEPTEMBER 20-23, 2021



CLACSO

Consejo Latinoamericano de Ciencias Sociales
Conselho Latino-americano de Ciências Sociais

**A turning point in research assessment on
the road to open science: an approach from
social sciences in Latin America and the
Caribbean**



FOLEC

Latin American Forum for
Research Assessment



#OSFAIR2021

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AO and OS landscape

Community owned and governed open access: bibliodiversity & multilingualism

- Region with highest % of open access adoption in scholarly journals, with no APCs and no outsourcing to commercial publishers
- University leadership of open access
 - * open access journal platforms (university and national -OJS + regional Latindex, Redalyc-AmeliCA, SciELO)
 - * institutional repositories (LA Referencia-COAR)
- National and institutional open access policies prioritize open access repositories for publications and data, more incipient open research data
- More recently, open science is promoted in the region
 - * research data platforms (institutional, national)
 - * co-production of knowledge with other societal actors

Source: Babini, D. & Rovelli, L. (2020). *Tendencias recientes en las políticas científicas de ciencia abierta y acceso abierto en Iberoamérica*. Buenos Aires:CLACSO.<http://biblioteca.clacso.edu.ar/clacso/se/20201120010908/Ciencia-Abierta.pdf>



Research assessment

- In 2019: 416 LAC journals in WoS and Scopus (18,079) 23% of the total in OA. Of the 416, 93% in OA. 80% publish in local journals. Diamond model (collaborative and non-commercial).
- Distancing between this tradition and the criteria and indicators of national evaluation systems, based on the widespread use of impact indicators constructed by commercial databases, which exclude a large part of the region's knowledge production.
- Researchers rewarded only when publishing in “mainstream” journals with “prestige industry” indicators, making invisible other contributions.
- Underfunding of community-owned infrastructures because scarce funds directed to APCs

International landscape on RRA



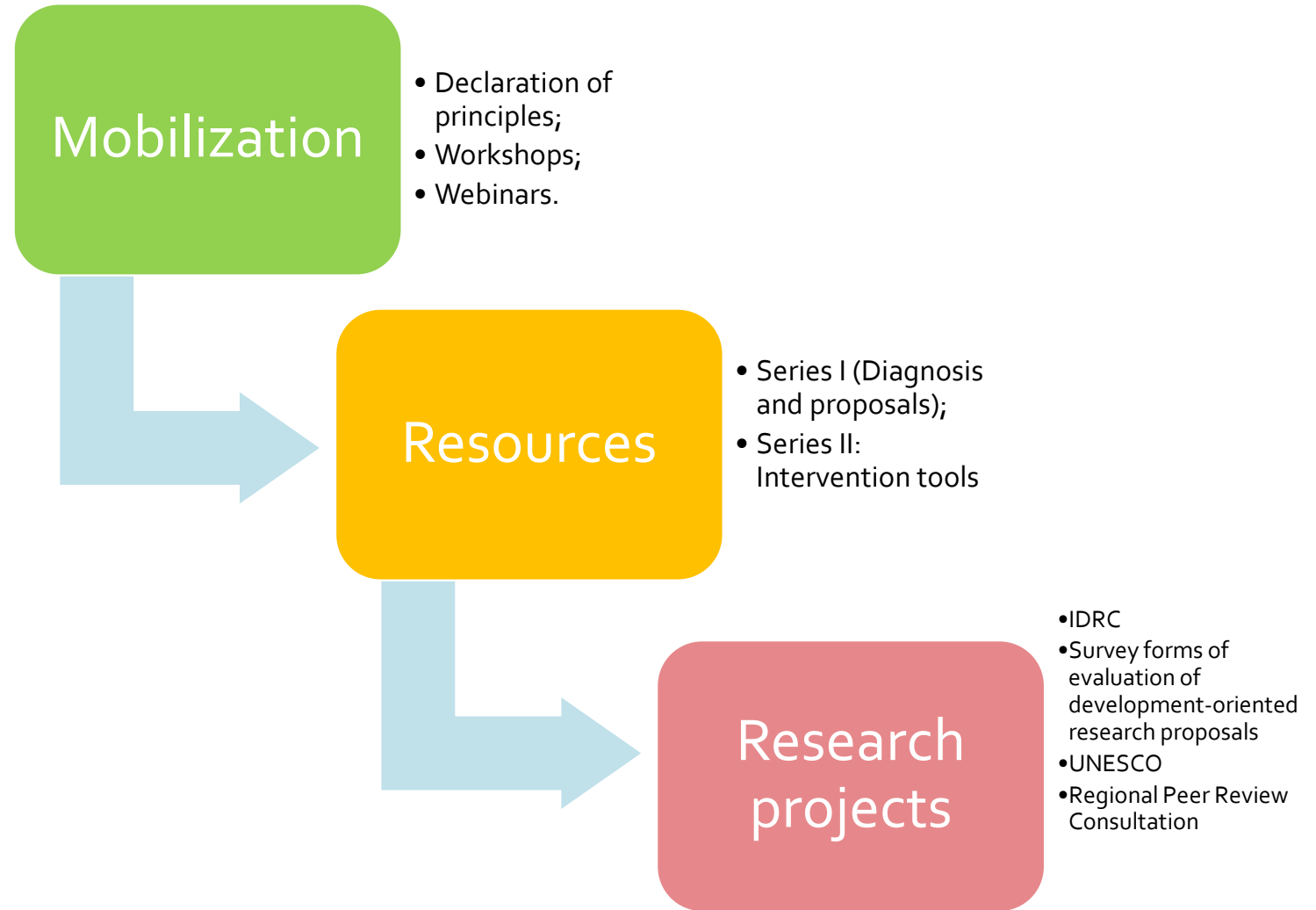
- [San Francisco Declaration on Research Assessment \(DORA\) \(2012\)](#)
- [Leiden Manifesto \(2015\)](#)
- [Hong Kong Principles \(2020\)](#)
- [Global Research Council \(GRC\) Virtual Conference on Responsible Research Assessment \(2020\)](#)
- [Research of Research Institute \(RoRI\) on "The changing role of funders in responsible research assessment: progress, obstacles and the way ahead" \(2020\)](#)
- European Network for Research Evaluation in the Social Sciences and the Humanities" (ENRESSH, 2016-2020) [Jussieu Call for Open science and bibliodiversity \(2016\)](#)
- [Helsinki Initiative on Multilingualism in Scholarly Communication \(2019\)](#)



<https://www.clacso.org/en/folec/clacso-on-research-assessment/>

<https://sfdora.org/case-study/the-latin-american-forum-for-research-assessment/>

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Multiscale
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All voices,
formats and
perspectives of
knowledge
production and
circulation



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PROPOSAL FOR A DECLARATION OF PRINCIPLES¹

A new type of research assessment
towards a socially relevant science
in Latin America and the Caribbean



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TOWARDS A TRANSFORMATION OF SCIENTIFIC RESEARCH ASSESSMENT IN LATIN AMERICA AND THE CARIBBEAN

Diagnosis and Proposals
for a Regional Initiative¹



Evaluación
académica

Desde el lanzamiento de FOLEC¹, en noviembre de 2019, CLACSO² viene jugando un papel significativo en las discusiones acerca de la evaluación académica. Tres documentos fundacionales fueron publicados en junio de 2020. 1) *Evaluando la evaluación de la producción científica*³, dedicado a reunir los elementos principales de los debates de fondo que atraviesan la **evaluación académica** en América Latina y el mundo. 2) *Diagnóstico y propuestas*⁴ para una iniciativa regional, un documento propositivo que se ofrece como base a la discusión regional para la formulación de recomendaciones y 3) la *Declaración de Principios*⁵ que se pone en discusión para construir un horizonte común que dé sustento a la iniciativa regional y su interacción con el mundo. En estos documentos se argumenta que las formas dominantes de evaluación no estimulan la investigación **socialmente relevante** y tampoco aseguran su calidad, dado el extendido uso de indicadores de impacto contruidos por bases de datos comerciales como Scopus o Web of Science, que excluyen una gran parte de la producción de conocimientos de la región. En el documento de diagnóstico se analizaron los esquemas de ponderación dominantes para la evaluación de carreras e instituciones. Se planteó la necesidad de redefinir



RRA change dynamic

Processes of policy change and institutional/social learning: three orders of change

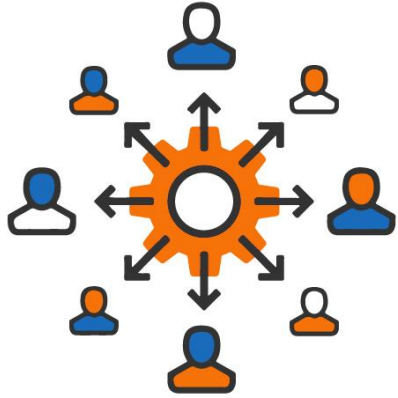
Legitimacy

Trajectory

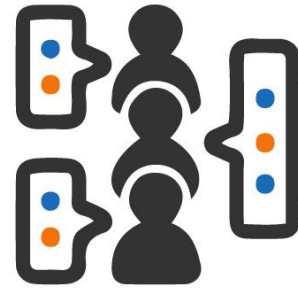
Scale

Sustainability

Culture



Inclusive science



Multilingualism



Bibliodiversity



Social relevance

Reshaping excellence & extending RRA Agenda

See: Kraemer-Mbula, E., Tijssen, R., Wallace, M, L., & McLean, R. (2020) (Ed.). *Transforming Research Excellence New Ideas from the Global South*. Cape Town: South Africa. African Minds. <http://www.africanminds.co.za/wp-content/uploads/2019/12/AMT-Research-Excellence-FINAL-WEB-02012020.pdf>
OEI (2021). Challenges for science in Portuguese and Spanish: <https://oei.int/oficinas/secretaria-general/eventos/desafios-para-una-ciencia-en-espanol-y-portugues>

Recognition of Open Science in RRA

Develop and value open science skills throughout educational and professional trajectory of students and researchers.

Reduce the influence of the impact factor of journals, starting by eliminating all references to this indicator and the H-index in the texts of calls for projects and in the evaluation of careers (example of the University of Utrecht or the European Research Council).

Value open science and the diversity of scientific production in the evaluation of research and teaching staff, projects, universities and research organizations.

Encourage research centers and organizations to sign up to and support the effective application of the principles adopted.



VSNU, KNAW and NOW (2020) Colophon The Strategy Evaluation Protocol 2021-2027. The Hague, Design: BUREAUBAS Illustration: Great Graphic Design.

https://www.vsnul.nl/files/documenten/Domeinen/On-derzoek/SEP_2021-2027.pdf

Source: Second Plan for Open Science, Generalizing Open Science in France 2021-2024: <https://www.ouvrirlascience.fr/second-national-plan-for-open-science/>



unesco

OPEN SCIENCE & RESEARCH ASSESSMENT

UNESCO-CLACSO
Project 2021-222

- Open science: questioning the blind and confidential nature of journal evaluation.
- Openness that aims at transparency. Incipient process. Pre-print, the most widespread form of open evaluation of journals.
- Resistance and uneven global distribution in the use of pre-print servers.
- In Brazil, SciELO pre-print server, launched in 2017. Heterogeneous progress per editorial team and disciplines.
- Central role of institutional repositories in Latin America.

Source: FOLEC (2021). “La evaluación de pares en discusión: evolución, nuevas tendencias y buenas prácticas”. HERRAMIENTAS PARA PROMOVER NUEVAS POLÍTICAS EVALUATIVAS, in press.



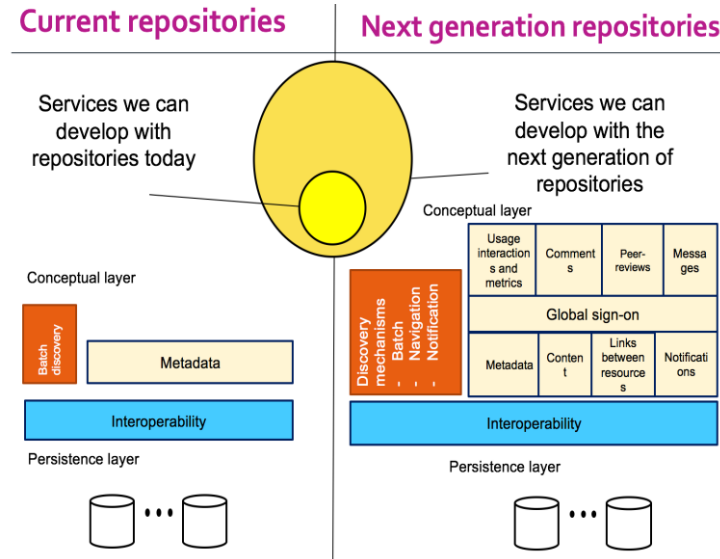
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Academic assessment: journals, books & repositories

UNESCO-CLACSO Project
2021-222



Academic journals



Open access books

<https://www.doabooks.org/en/publishers/join-doab>

New generation repositories

Aguado-López, E. y Becerril-García, A. (2020a). El antiguo ecosistema de acceso abierto de América Latina podría ser quebrantado por las propuestas del Norte Global. London School of Economics, LSE Blog. <https://blogs.lse.ac.uk/latamcaribbean/2020/01/21/el-antiguo-ecosistema-de-acceso-abierto-de-americalatina-podria-ser-quebrantado-por-las-propuestas-del-norte-global/> <https://coartraining.gitbook.io/coar-repository-toolkit/nextgen-repositories>

Challenges

Participate not only in an international but also in a regional OS alliance.

Policy designs in situated contexts & diversity of instruments to strengthen access, openness, participation and collaboration.

Transform research assessment at funding councils & agencies and institutions.

Financial support to the openness of publications and research data and to the necessary infrastructure and training of skilled human resources.



<https://en.unesco.org/science-sustainable-future/open-science/recommendation>



Join us: **Latin American Forum for Research Assessment FOLEC-CLACSO**

7-10 June 2022, National Autonomous University of México-UNAM

<https://www.clacso.org/clacso2022/>



7 al 10 | Junio 2022

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9ª Conferencia Latinoamericana y Caribeña de Ciencias Sociales

TRAMAS DE LAS DESIGUALDADES EN AMÉRICA LATINA Y EL CARIBE

SABERES, LUCHAS Y TRANSFORMACIONES

#CLACSO2022

Thank you very much
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