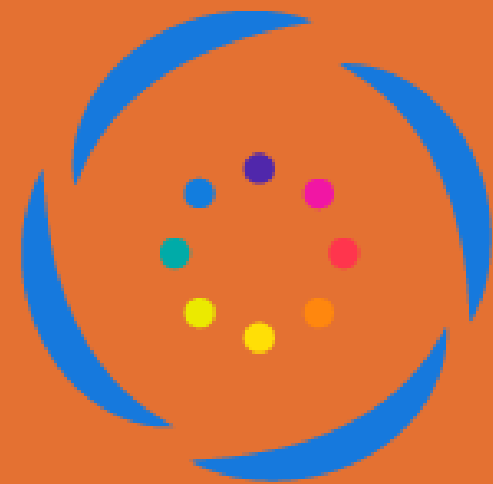




# From Consensus to Transformations: Contributions to an Open, Responsible and Inclusive Scientific and Academic assessment



**FOLEC**

Foro Latinoamericano sobre  
Evaluación Científica

CLACSO 

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# OPEN SCIENCE AS A PARADIGMATIC CHANGE

# Open Science

✦ Open Science is based on free access to knowledge, promoting transparency in research, accessibility to data and publications, and open collaboration between scientists and society.

*“Open science is defined as ~~an~~ inclusive construct that combines various movements and practices to ensure that universal scientific knowledge is openly available and accessible to all , as well as reusable by everyone, to increase scientific collaborations and the exchange of information for the benefit of science and society , and to open the processes of creation, evaluation, and communication of scientific knowledge to social agents beyond the traditional scientific community .”*

(UNESCO, 2021)

Open Science and Open Access present a horizon  
of profound transformation in the production,  
circulation, and use of knowledge

**In this context, it is essential to transform  
the methods of scientific and academic  
evaluation to align them with its principles  
and communication channels**

# QUESTIONING "PAPERCENTRISM"

**Papercentrism** is a limited view that prioritizes publications as the sole indicator of quality and impact.

It is necessary to transcend this hegemonic approach , recognizing:

A broader spectrum of scientific and academic contributions , such as open data, educational resources, work with *and/in* local communities and territories.

A diversity of agents, practices, outcomes, and fundamental effects that have been historically overlooked.

# PROMOTE BIBLIODIVERSITY

The idea of **bibliodiversity** " refers to the existence of a multiplicity of formats, records, and distribution channels of scientific knowledge.

Specially for **Social Sciences and Humanities** , it is important to recognize:

Due to its characteristics and scope, **academic books are the most suitable format for presenting theoretical arguments (length, editing practices, review, etc.)**—however—as we all know **articles—papers are the standard.**

In addition to the international dissemination of research through articles in English, **social relevance for the culture and society in which it is being produced must be considered. Social sciences and humanities would likely lose their *raison d'être*. Locally published books are a key channel to fulfill this role.**

# DEFEND MULTILINGUALISM

The concept of **multilingualism** refers to the use of multiple languages in the processes of production, publication, and circulation of scientific knowledge.

This phenomenon involves considering at least two key issues:

Hypercentrality of English mainstream indexing is a device for selection and scientific competition and represents a form of exclusion for a large part of global production.

Circulation and visibility are subject to linguistic abilities that audiences develop to read, understand, use, and cite publications. Scientific platforms and databases adopted English as THE language: indexing databases, journal rankings, impact and citation indices USE English.



# THE CENTRALITY OF SCIENTIFIC EVALUATION

**Evaluation** is not just a technical or neutral act; it is a profoundly **performative** phenomenon.

It not only **describes, classifies, and values** knowledge, but also **produces -it, shapes-it, and directs -it**.

Transforming **Scientific and Academic Evaluation**

=

Transforming **production, circulation, evaluation, and appropriation** of scientific knowledge.



It is essential to consider the above elements to guide the processes of transformation of scientific and academic evaluation practices.

Particularly considering that:

There is no reason to apply a general hierarchy of languages and formats in the evaluation of social sciences and humanities. **All forms of publication and all languages are necessary.**

In other words, to achieve relevant and inclusive open science, it is essential not to limit the communication channels.

**In this sense, the best allies of open access are bibliodiversity and multilingualism.**

# TOWARDS A COMPREHENSIVE APPROACH TO TRANSFORMATION

Transforming evaluation requires addressing multiple interconnected dimensions :

## Political dimension

*Review the power relations* that shape the modes of evaluation.



## Axiological dimension

*Reconsider the values* that underpin the modes of evaluation.



## Institutional and normative dimension

*Reformulate the rules, procedures, and artifacts* that govern evaluation processes.



## Praxeological dimension

*Change* the specific evaluative *practices*

## *What do we want to change and why?*

*Diagnosis* based on empirical evidence, critical *reflection*, and strategic *imagination*.



## *What values should guide evaluation?*

Discuss and generate new *intersubjective and collective consensuses*



## *How do we transform the current rules and structures?*

Situated *institutional change* processes driven in a bidirectional manner.



*How do we bring these changes to the daily practices of those who evaluate and are evaluated ?*

*Socialization and incorporation* of the previous elements into real individuals.

# POLITICAL AND AXIOLOGICAL DIMENSIONS

**DECLARATION OF PRINCIPES<sup>1</sup>**

**JUNE 6TH, 2022, 3RD EDITION**



Declaration approved in **CLACSO's XXVII General Assembly**, Mexico, June 6th, 2022



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



RAA:

RESEARCH ASSESSMENT  
ACADEMY

RESHAPING SCIENCE EVALUATION  
PRACTICES



# STARTING POINT

- ◆ Transforming evaluation requires simultaneous interventions across multiple dimensions.
- ◆ In recent years, significant progress has been made in the political and axiological dimensions, driven by the open science paradigm, which has helped stabilize certain meanings.
- ◆ However, the **current challenge lies in translating these political -normative consensuses into effective changes within institutions and their concrete practices .**

## PEDAGOGICAL APPROACH

- ◆ To achieve this, it is essential to socialize the principles of the new paradigm among diverse audiences and social agents, promoting the construction of alternative meanings to the prevailing hegemonic model.
- ◆ These new meanings have the potential to generate innovative practices that, in turn, can serve as a driving force for institutional change processes.
- ◆ Only through the integration of these transformative practices can the institutional changes, so necessary for a more inclusive, equitable evaluation aligned with the values of open science, be consolidated.
- ◆ In this context, **a solid and participatory pedagogical strategy is indispensable to facilitate socialization processes and ensure the appropriation of new meanings and practices .**

# RA Academy initiatives



**CLACSO**

Consejo Latinoamericano  
de Ciencias Sociales

2024

## Seminario virtual

de reflexión y formación en  
perspectivas teórico-metodológicas  
para construir y revisar prácticas y  
herramientas alternativas de  
evaluación científica y académica

2025

## Diploma Superior

en Evaluación científica y académica



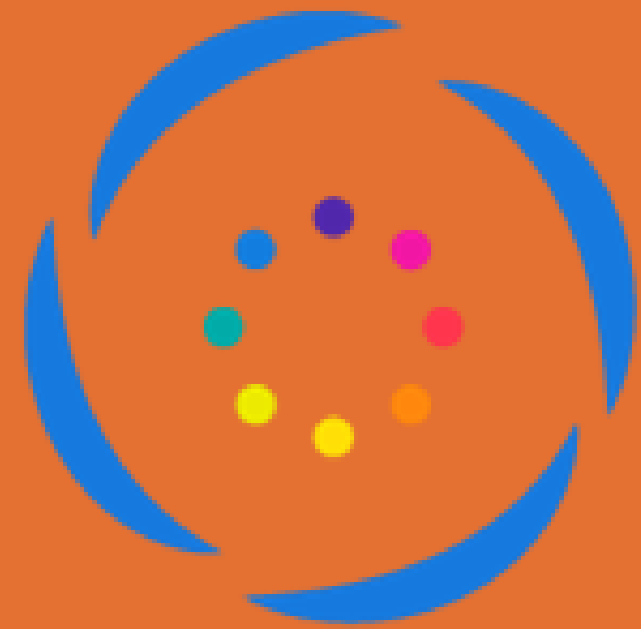
# DIPLOMA SUPERIOR EN EVALUACIÓN CIENTÍFICA Y ACADÉMICA

✦ **Objective :** To strengthen training and critical knowledge on contemporary debates regarding responsible scientific and academic evaluation, as well as open science. Promote reflection and questioning of hegemonic/mainstream evaluation practices, incorporating critical and innovative theoretical-methodological tools that support the development of inclusive, transparent, fair, responsible, and contextually situated evaluation approaches in the Latin American and Caribbean context.

We are convinced that the RAA can contribute with/to critical reflection on the hegemonic models of scientific evaluation.

Our goal is to socialize knowledge and conceptual tools, as well as critical, ethical, and practical approaches, **to make science more inclusive, transparent, democratic, and socially relevant**

In other words, an open science aimed to and driven to solve the problems affecting our communities and promoting social impact



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**¡Thanks!**



*Ciudad del Cabo  
Diciembre 13, 2024*