

The Future of Research Evaluation

Issues

Singular focus on (biblio)metrics is a risk:

Because this divests research evaluation of other forms of research value, for example:

- Social value
- Data management
- Peer review
- Teaching

Aren't there already efforts to reform?

Yes, but they are **localized and piecemeal...**

... Risking many research communities **falling behind** and being **excluded** from global research

Recent developments are changing the research world:

- Open science
- Use of technology, including AI tools
- Social media

Actions

Global

The **Declaration on Research Assessment** endeavours to serve all: individuals and institutions

Regional

Latin America's **CLACSO-FOLEC** Declaration of Principles for Research Assessment

EU's **CoARA** Coalition on Reforming Research Assessment

National

Some countries are building **institutional consortia**, targeting **specific sectors**, tackling **perverse incentives** and **behaviors**.

Sectoral

Specific communities of practice, for example:

- Research funders**: GRC Responsible Research Assessment
- Early career researchers**: GYA Working Group on Scientific Excellence
- International development sector**: IDRC's Research Quality Plus (RQ+)
- Research management societies**: INORMS SCOPE Framework

Technological interventions

- Selection processes
- Peer review
- Identifying plagiarism

Challenges

Multiple challenges/questions, for example:

- #1** Will the introduction of more qualitative indicators be **widely adopted**?
- #2** How will **AI tools for research evaluation** impact the current inequity in science systems worldwide?
- #3** How will the **use of chat bots** to increase quantitative outputs impact the publishing industry?
- #4** Is the **weakness of concerted reform** efforts globally leading to further fragmentation?
- #5** Can reforms ultimately enable a research ecosystem that thrives on **high-quality, ethical, inclusive, diverse and impactful** research?

Processing...

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