The Future of Research Evaluation

Issues

Singular focus on (biblio)metrics is a risk:

PUBLICATIONS
CITATIONS
H-INDEX
AIS
JIF
ETC.
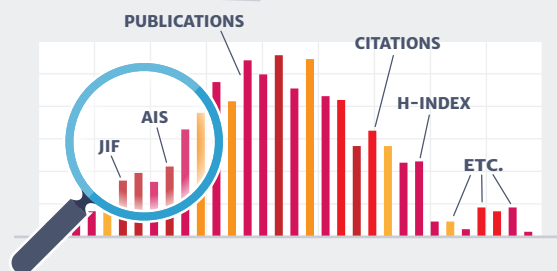
Because this divests research evaluation of **other forms of research value**, for example:

- **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

DORA

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

Regional

EU's **CoARRA** 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** NGO → 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?

Processing...

#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?

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