

Open Science Beyond Open Access: For and with communities

A step towards the decolonization of knowledge

November 3, 2020
Pacific Region



UNESCO Chair in Community Based
Research and Social Responsibility
in Higher Education

NORMAL SCIENCE UNDER ABNORMAL VIRUS



- Science under public gaze as virus spreads
- Science facing 'politics of evidence' as policy response unsupportive
- Scientists facing scrutiny in public for treatments
- Science of 'vaccines' facing competing 'truths'



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Knowledge, Voice, Democracy
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OPEN ACCESS

- Open access to fellow scientists
- historical practice: common good
- For-profit 'capture' of knowledge
- part of knowledge economy
- 'Pay to publish' is NOT open access: control from North publishers
- Practitioners, others outside academia, also 'need' open access



OPEN TO SOCIETY

- Science citizenship: accountability to society
- Engagement for profits (inequality) or social justice?
- Digital & linguistic disconnect with society
- Engaged scholarship: GUNI, Science Shops, CBPR, Talloires, NCCPE

GUNI's Report on Higher Education



OPEN TO EXCLUDED KNOWLEDGES

- Science product of history & culture: myth of neutrality
- Indigenous knowledge traditions in non-European languages 'delegitimised'
- Contested epistemologies: whose knowledge counts?
- Knowledge from sub-altern, margins: feminist, black, dalit, tribal...?



DECOLONIZING
the Internet's Languages

Decolonization of knowledge, epistemicide, participatory research and higher education

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Abstract

This article raises questions about what the word 'knowledge' refers to. Drawn from some 40 years of collaborative work on knowledge democracy, the authors suggest that higher education institutions today are working with a very small part of the extensive and diverse knowledge systems in the world. Following from de Sousa Santos, they illustrate how Western knowledge has been engaged in epistemicide, or the killing of other knowledge systems. Community-based participatory research is about knowledge as an action strategy for change and about the rendering visible of the excluded knowledges of our remarkable planet. Knowledge stories, theoretical dimensions of knowledge democracy and the evolution of community-based participatory research partnerships are highlighted.

Keywords: decolonization of knowledge; epistemicide; community-based participatory research; knowledge democracy

Key messages

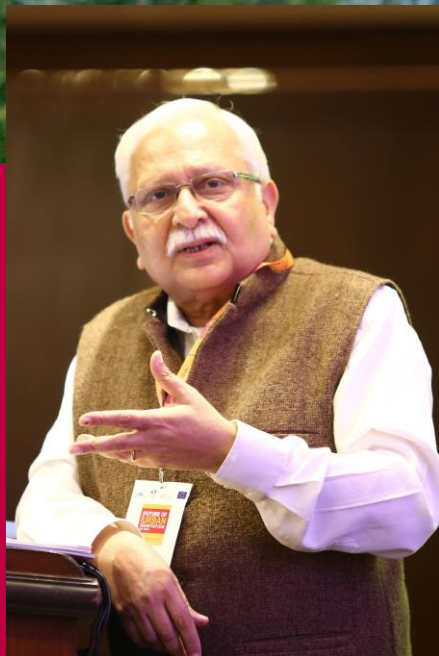
- Epistemicide refers to the killing of knowledge systems.
- The concept of knowledge democracy acknowledges the importance of multiple knowledge systems, such as organic, spiritual and land-based systems, frameworks arising from social movements and the knowledge of the knowledge, pen edge racial

ocracy and

CONSIDERATIONS FOR UNESCO

- Promote policies for engaged co-construction of knowledge
- Diversify governance of research institutions & advisory boards of journals
- Funding for integrated science that practices multiple epistemologies
- Build capacity of young researchers to 'openness': cognitive justice?





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kukwstumúhkalap!

धन्यवाद

merci beaucoup!

thank you!



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