



RECONNECTING SOCIETY & SCIENCE

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Responsibility in Higher Education

PCST 2025 | Aberdeen

29 May

COMMUNICATING SCIENCE TO PUBLICS



Green revolution?

IMPLICATIONS

- Reduced soil fertility
- Water contamination
- Impact on human health

Organic and natural

COMMUNICATION DURING COVID



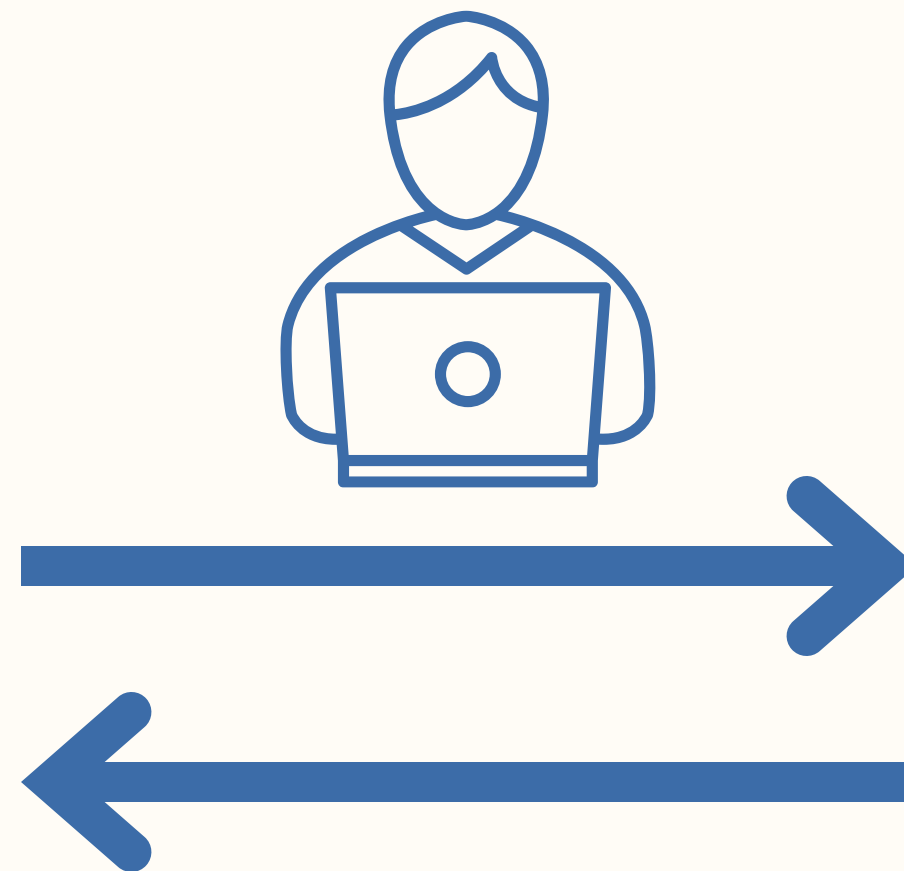
Disconnect and tension

COMMUNICATOR ROLE



COMMUNITY

COMMUNICATOR ROLES

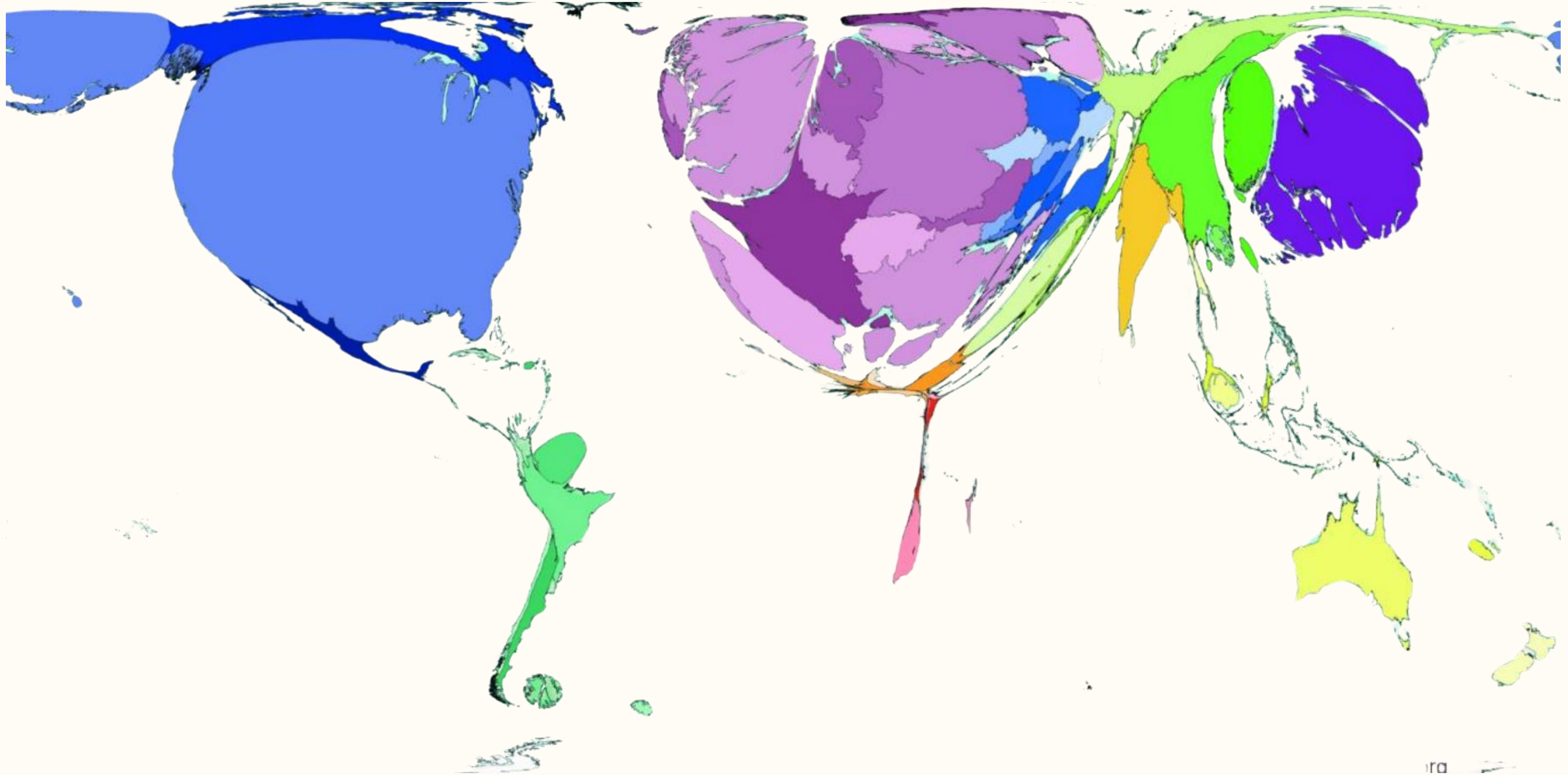




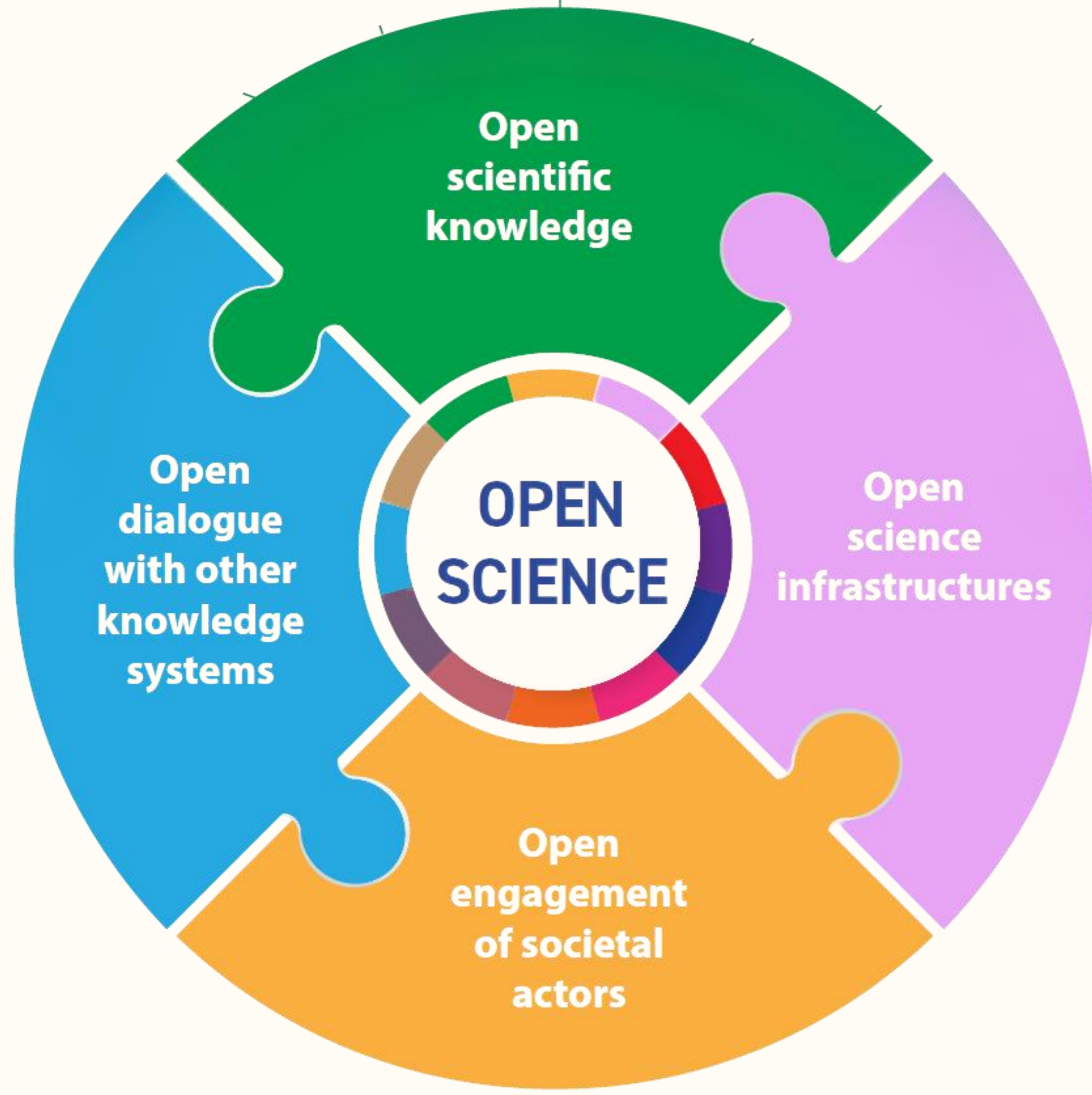
GRANDMA'S RITUALS

Tulsi/basil

CLOSED SCIENCE



OPEN SCIENCE



KNOWLEDGE DEMOCRACY



Multiple sites and forms of knowledge



Knowledge for public good



Shared and ethical ownership of
knowledge



Diversity in forms of knowledge
communication



Community-based participatory research
methodology

DECODE

Decolonized co-construction of knowledge

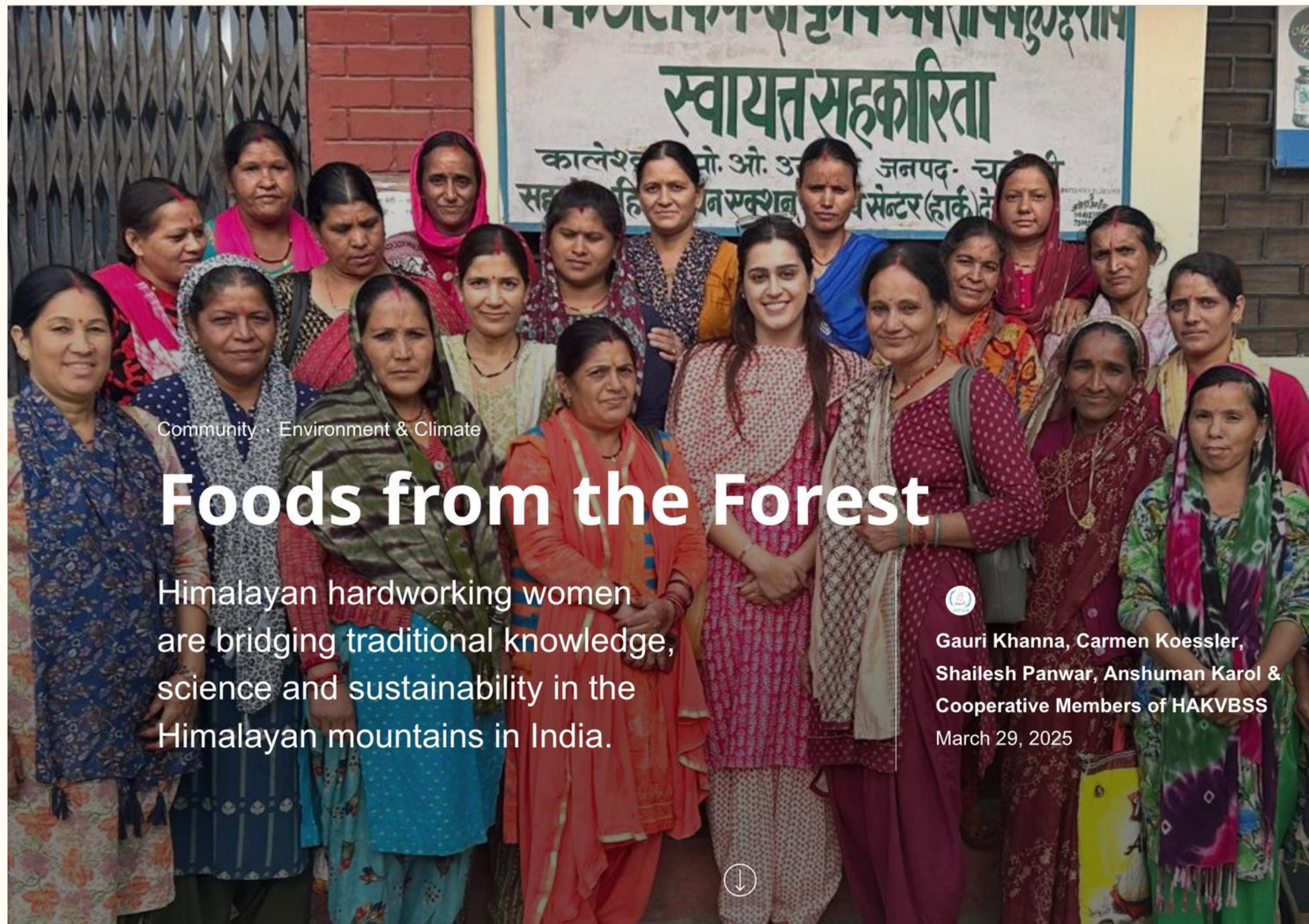
Community led, context specific

Culturally embedded

Expressed in local language

Linked to holistic worldview

<https://www.decodeknowledge.org>



Community · Environment & Climate

Foods from the Forest

Himalayan hardworking women are bridging traditional knowledge, science and sustainability in the Himalayan mountains in India.

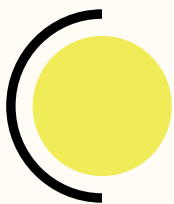
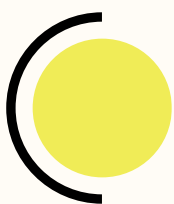
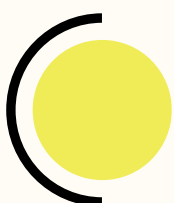


Gauri Khanna, Carmen Koessler,
Shailesh Panwar, Anshuman Karol &
Cooperative Members of HAKVBSS

March 29, 2025



CLIMATE RESILIENCE & ECOLOGIES OF KNOWLEDGE

-  Embracing diversity
-  Valuing inclusive knowledges
-  Respecting pluriversity
-  Sustainability in everyday action

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