



**United
Nations**

Open Science and Open Scholarship Conference



BUILDING EQUITABLE KNOWLEDGE FUTURES THROUGH INCLUSIVE AND OPEN SCIENCE

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GUIDING QUESTION



How can open science and
participatory approaches build trust
and remove barriers to knowledge?

GLOBAL CHALLENGES AND OPEN KNOWLEDGE: A WICKED PROBLEM



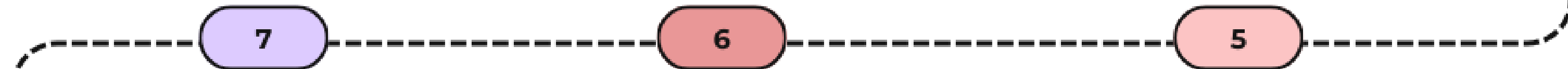
No definitive formulation

No stopping rule

Solutions are not true or false

Solutions are not immediate

Colonial legacies and unequal infrastructures still shape who produces, accesses, and benefits from knowledge.



Each wicked problem is unique

No enumerable solutions

Every solution is a one-shot operation

To address global challenges, we must first acknowledge that knowledge has been historically unevenly produced and distributed.



Complex interdependencies

Stakeholder involvement

Challenge to the planner

FROM TRANSPARENCY TO CO-PRODUCTION

Trust in science grows when knowledge systems are transparent, inclusive, and context-aware.

Openness without
reciprocity is just
transparency.

Co-production
turns it into justice.



FROM TRANSPARENCY TO CO-PRODUCTION

Trust in science grows when knowledge systems are transparent, inclusive, and context-aware.

Open infrastructures must include:

- Equitable funding and translation mechanisms;
- Capacity-building and multilingual access;
- Policies protecting open, uncensored science.

Participatory approaches rebuild public trust by creating shared ownership of knowledge.



BRIDGING KNOWLEDGE GAPS



Dialogue between
academic, Indigenous,
and citizen knowledge
fosters resilience



FROM ACCESS TO JUSTICE: THE PACT FOR THE FUTURE ■

Open Science must address epistemic injustice,
power asymmetries, and capacity gaps

Action 28 Science and Innovation for People and Planet

Action 29 Strengthening Local Scientific Capacities

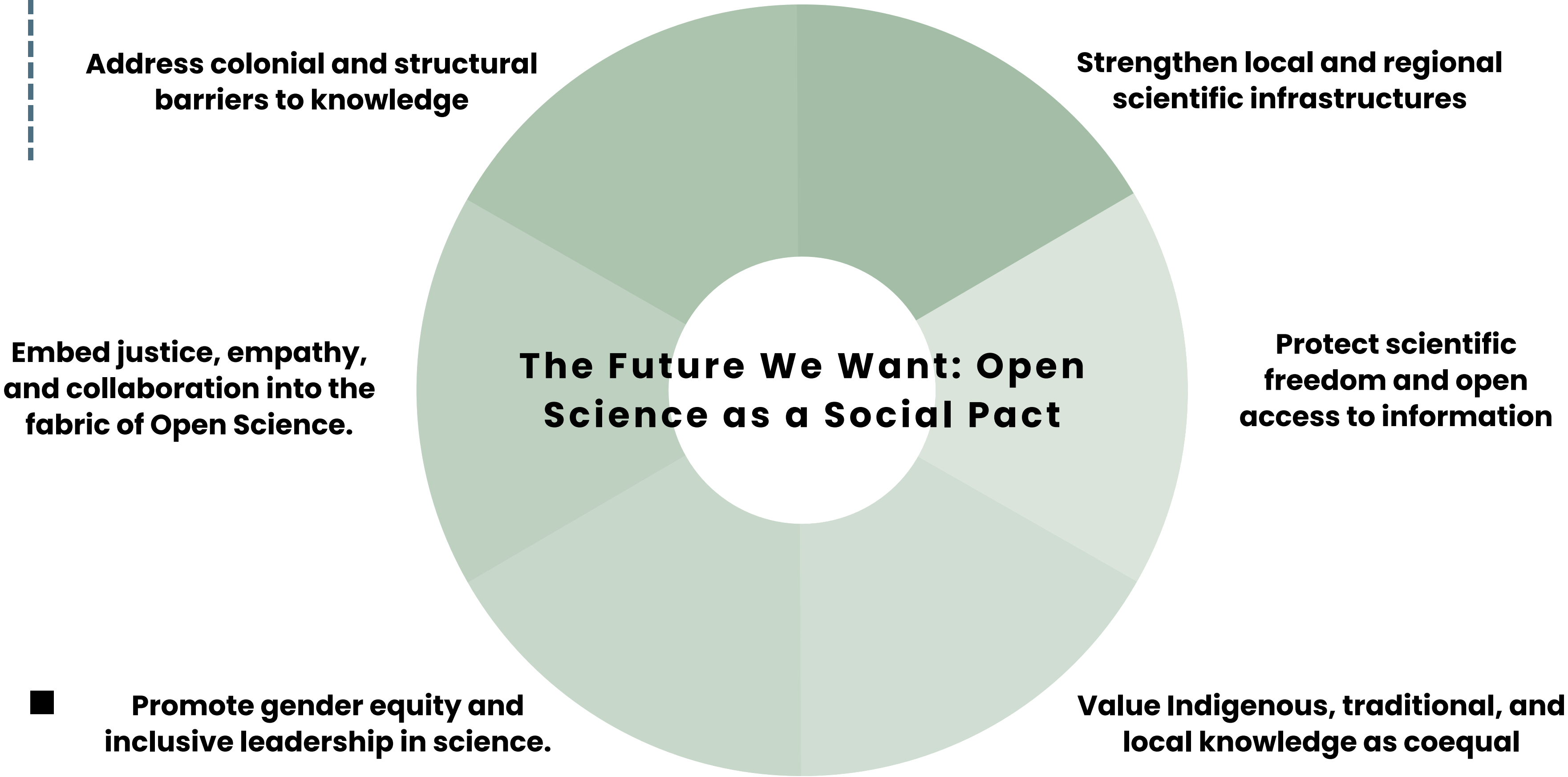
Action 30 Science that Upholds Human Rights

Action 32 Valuing Indigenous and Local Knowledge



Knowledge must serve people and planet, not privilege.

SIX COMMITMENTS FOR EQUITABLE OPEN SCIENCE





**AGUYJE
THANK YOU
OBRIGADA**