Strategic options that may form potential pathways toward a preferred future.

It is important to take into consideration that not all these options are novel ideas, and that some of the suggestions below may exist already, albeit in a niche, marginal or experimental form, which then raises the strategic question of how to scale them.

Keep in mind the options, even though categorised and worded in general terms, can refer to a range of stakeholders, contexts, and levels of granularity.

1. Funding and Support:

- Establish funding schemes for high-risk projects and traditionally excluded groups.
- Create alliances of funders committed to transformative research.
- o Shift towards core funding models, focusing on researchers rather than specific projects.
- o Redirect funding from traditional, elite centres to diverse and inclusive institutions.
- o Promote funding for research contributing to the real economy in the Global South.

2. Education and Capacity Building:

- o Transform undergraduate education for future researchers.
- o Implement long-term 'brain gain' programs.
- o Develop capacities for resource-raising to pilot new solutions.
- o Enhance online learning with accredited stackable credits.
- o Develop training for researchers to publish in alternative channels.

3. Innovation and Research Approaches:

- o Celebrate and fund unconventional researchers.
- o Create a global research market with responsive funding supply.
- o Develop a transformative research theory of change.
- o Utilize AI for pressing questions and discussions.
- o Design research with multi-disciplinary collaboration.

4. Accessibility and Inclusion:

- o Make open access publishing more rewarding.
- o Provide translation services for global research spaces.
- o Include diverse young participants in planning and learning.

- o Create inclusive spaces for co-creating research.
- o Facilitate travel for researchers between Global South countries.
- Remove barriers to Global South's access to research and innovation.

5. Impact and Application:

- o Craft narratives about the value of research infrastructure.
- o Reframe research impact understanding and measurement.
- o Connect researchers, funders, and investors for innovative solutions.
- o Encourage industry application of research findings.
- o Provide continuous support for knowledge sharing and application.

6. Policy and Protection:

- o Re-evaluate 'development studies' as an academic field.
- o Build multi-country thematic research networks.
- o Establish collaborative research councils in various regions.
- o Update and expand global human rights protections.
- o Implement protective measures for researchers facing backlash.
- o Establish guidelines for equitable research methods balance.

7. Diversity and Equity:

- o Recognize diverse forms of expertise and mastery.
- o Strengthen systems for local and regional research priorities.
- o Leverage indigenous knowledge through specific mechanisms.
- Address academic barriers and make research careers in the Global South attractive.
- o Reform incentive systems for broader impacts and innovations.

8. Governance and Ethics:

- o Create protected channels for voicing research equity concerns.
- o Highlight alternative research methods and platforms.
- o Educate funders on investing in research infrastructure.
- o Regulate technology for public interests.
- o Build networks for research implementation.