



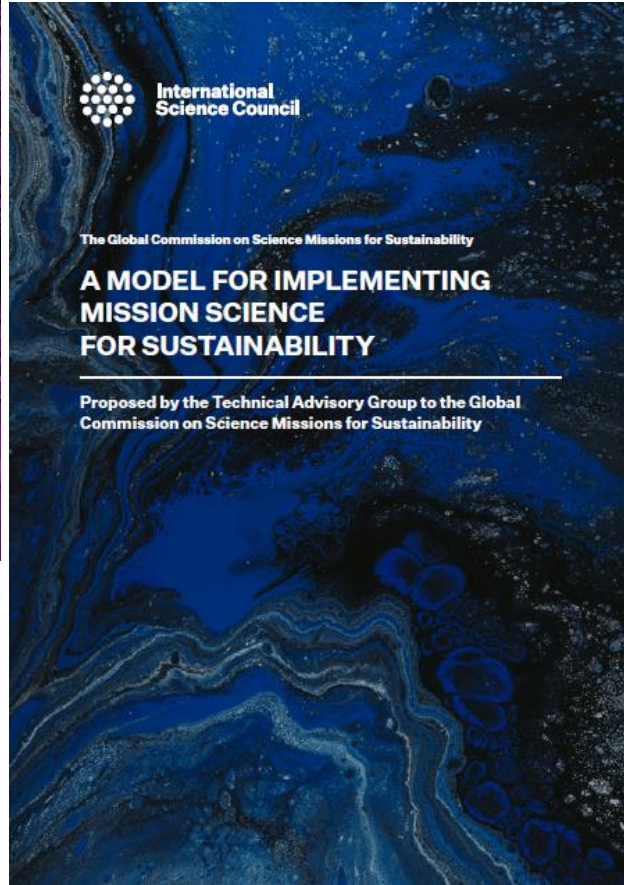
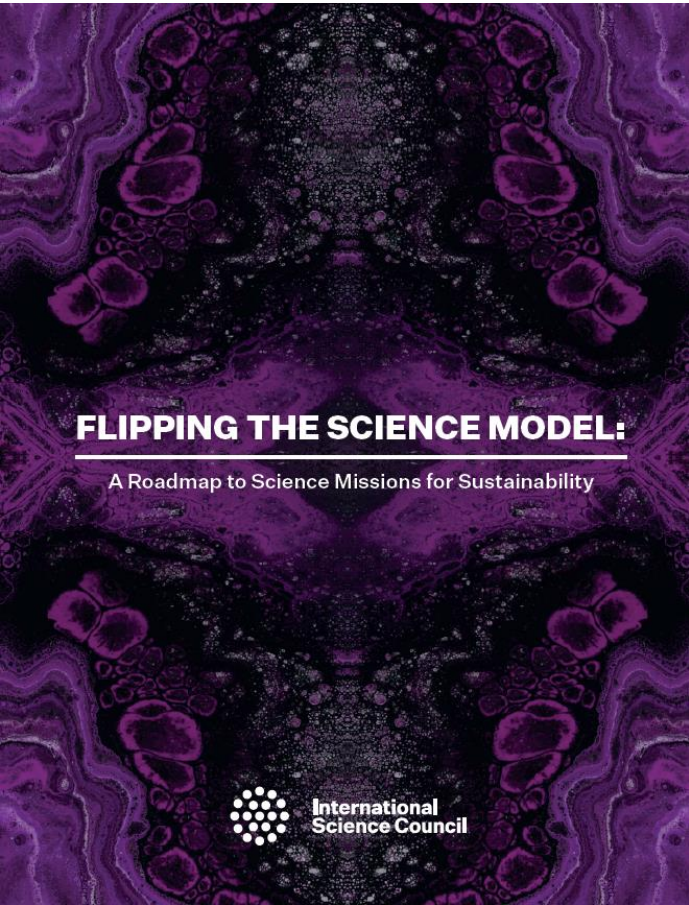
International
Science Council

Global Call: Science Missions for Sustainability



BACKGROUND

- **Global Fora of Funders**
- Published a report on **Unleashing Science: Delivering Missions for Sustainability** that makes a compelling case for stepping out of our business-as-usual approaches to structuring and organising science, funding science and doing science
- **ISC Global Commission on Science Missions for Sustainability** co-chaired by Irina Bokova and Helen Clark, established to identify the most appropriate institutional arrangements and funding mechanisms to accelerate and amplify impactful global sustainability science action
- The Commission appointed a Technical Advisory Group (TAG), co-chaired by Pamela Matson and Albert van Jaarsveld, to propose a concrete model of what this would entail and how it could be accomplished



THE RESPONSE

Focus on *how* not *what*

We need integrated science that works with society to generate actionable knowledge in the pursuit of transformations to sustainability

A PROPOSED MODEL: A GLOBAL NETWORK OF SCIENCE MISSIONS FOR SUSTAINABILITY

GOALS

▶▶ **A novel mechanism to fast-track achievement of SDGs** in regions where progress is lagging most



The building of a global community of scientific, policy development and stakeholder expertise capable of resolving complex and nexus SDG matters

Trust building between the scientific community and the societies it serves



Promoting culture change within science and science funding and driving global cooperation in service of a more sustainable planet and a dignified future for humanity





- Co-design and transdisciplinarity
- Collaboration at scale for systems transformation
- Integration of social sciences
- Building trust between science and society
- Dealing with complexity
- Disruptive thinking and bold experimentation
- Context-specific solutions for SDG implementation
- Global South leadership
- Big Science approach for sustainability
- Coalition of visionary funders and pooled funding
- New incentives in science systems
- Facilitated uptake in practice and policy