



CLIMATE
GOVERNANCE COMMISSION

ICEF

*PLANETARY
BOUNDARIES AND
THE ENERGY
TRANSITION*

9 OCT. 2024

Commissioners - Chair Mary Robinson



Commissioners:

H.E. María Fernanda Espinosa

Johan Rockström

Adriana Erthal Abdenur

Bader Al-Dafa

Xiye Bastida

Sharan Burrow

Sandrine Dixson-Declève

Arunabha Ghosh

Thilmeeza Hussain

Ma Jun

Sophia Kianni

Wanjira Mathai

Chido Mpemba

Ellen Johnson Sirleaf

Nobuo Tanaka

Ernesto Zedillo

Robert Johnson



“

We are at an inflection point in history. In our biggest shared test since the Second World War [...] humanity faces a stark and urgent choice: a breakdown or a breakthrough.

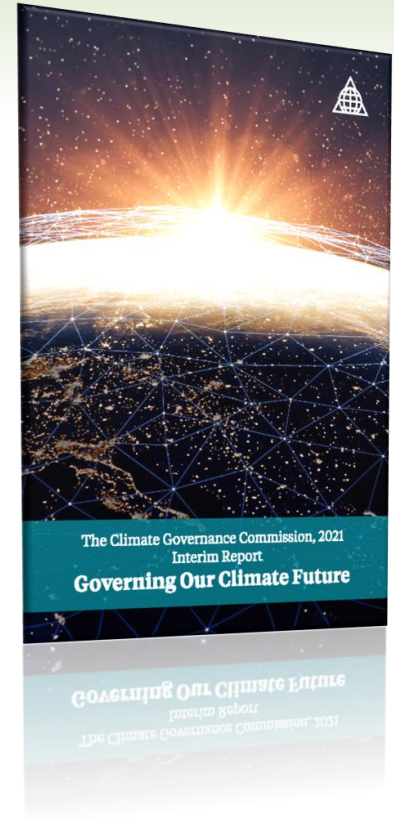
”

- UN Secretary-General António Guterres, 2021, *Our Common Agenda*



CGC identifies (2021):

- Solution-Action Gap
- Policy Gap
- Governance Gap



What the Science Tells Us:

Planetary Emergency → Path towards catastrophic climate change, having **exceeded six of nine Planetary Boundaries**.

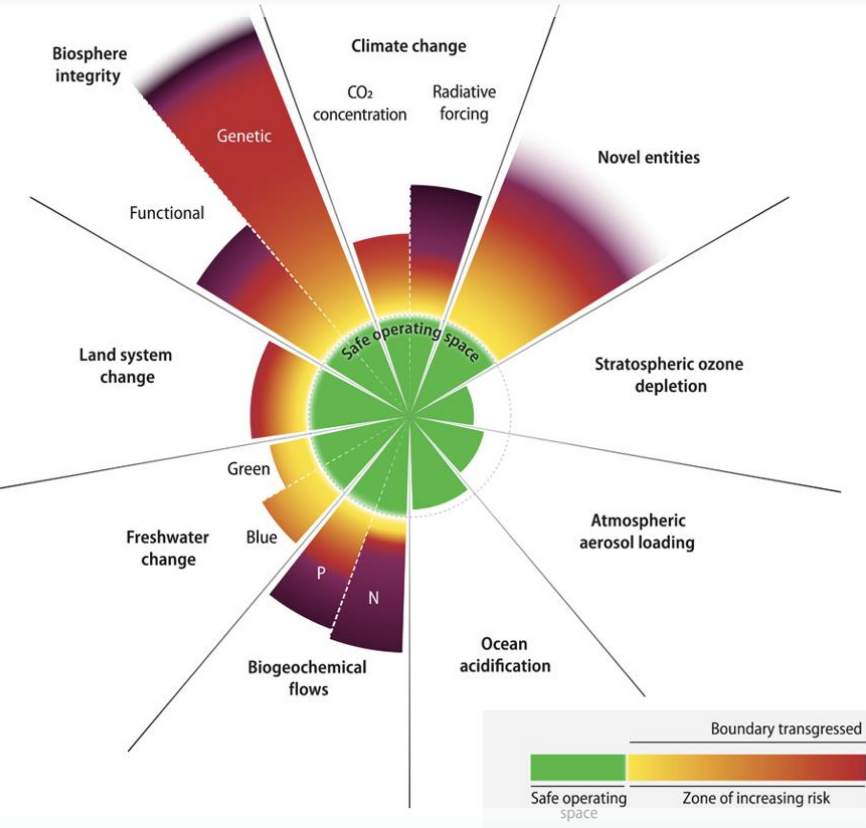
IPCC Warning

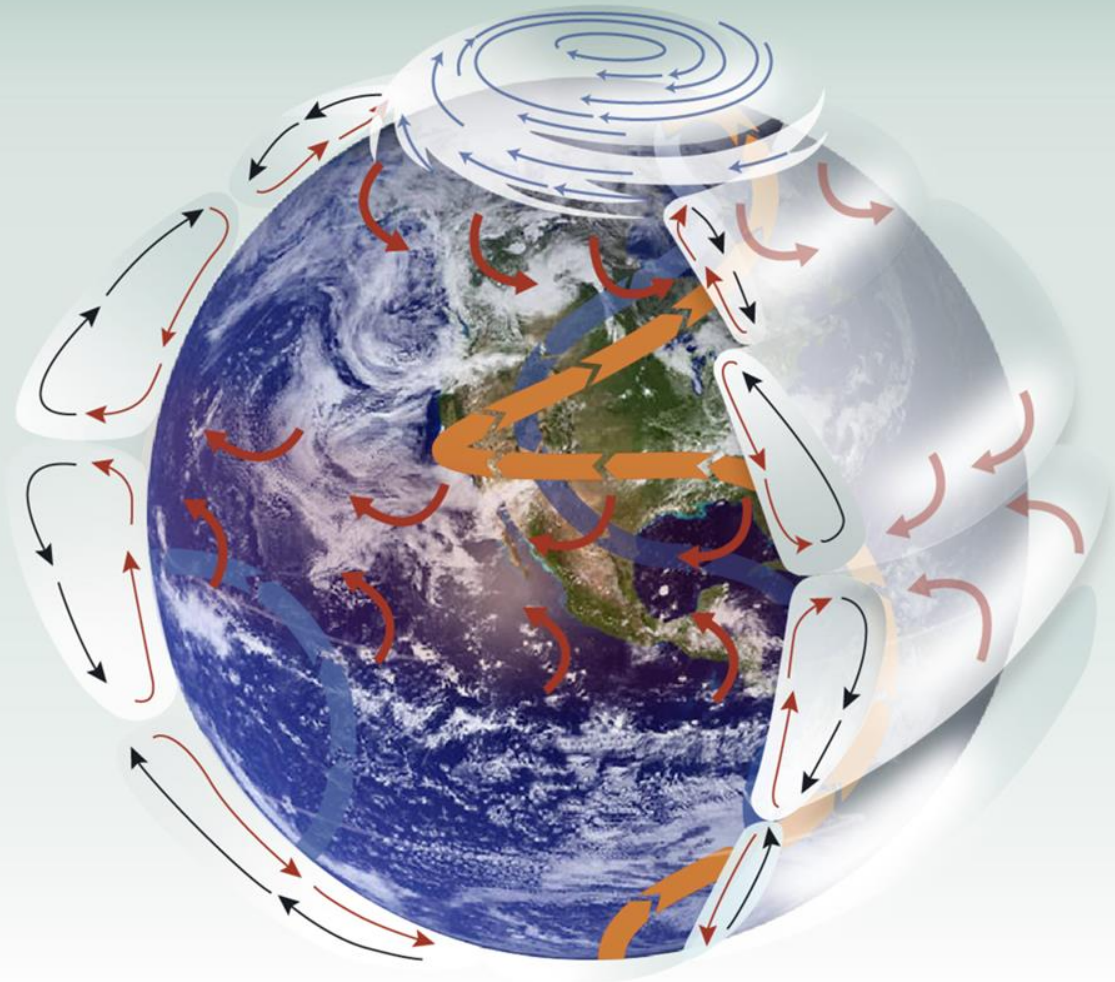
Critical Timeframe → Few **years remain** to implement far-reaching action to stabilize global temperatures

→ Even with decisive action, we will still surpass the 1.5°C limit, leading to **long-term, uncertain outcomes**.

→ Reducing GHG is necessary but insufficient.

→ **Earth System Governance** is imperative to manage climate, biodiversity, freshwater, land use, and nutrient overloading, while also meeting societal needs.





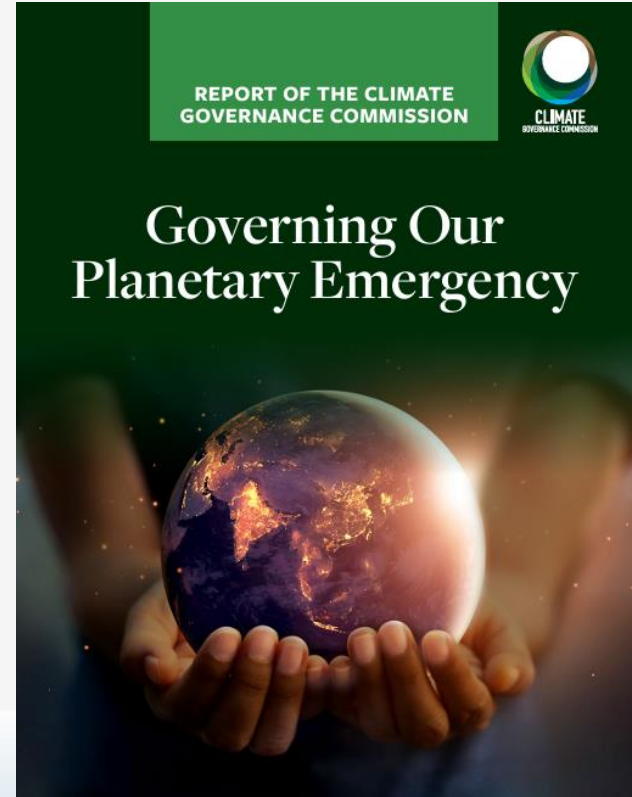


CLIMATE
GOVERNANCE COMMISSION

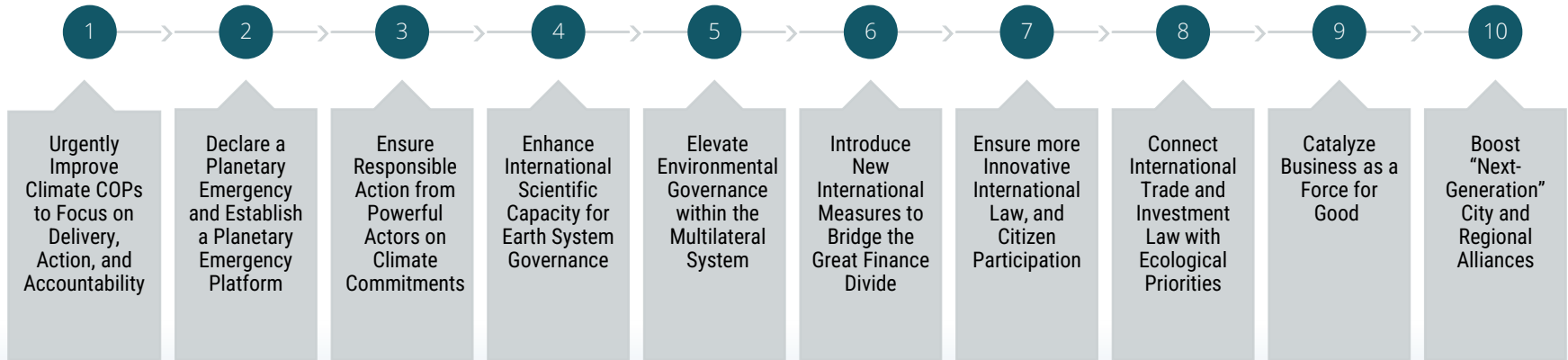


Climate Governance Commission Report

- **Landmark report of the CGC, “Governing Our Planetary Emergency”** launched in 2023.
- **GOAL:** Provide a comprehensive framework for addressing the gaps in our climate governance model.
- Offers **10 near-term proposals** (one-to-three years) and **5 medium-term proposals** (three-to-five years).



CGC Report Proposals: Near-Term





CGC Proposals: Medium-Term

1. **Establish a Global Environment Agency (GEA)** to serve as a central hub for global climate and environment governance.
2. **Establish an International Court for the Environment (ICE)** tasked with resolving relevant international environmental law disputes and providing authoritative advisory opinions.
3. **Adapt Environmental Law to the Anthropocene**, shifting towards enhanced safeguarding of the Earth's life-support systems for sustainable development, recognizing Earth's biophysical systems as vital functions serving all nations and peoples.
4. **Reform Bretton Woods Institutions and Enhance Multilateral Development Bank/National Development Agency Collaboration**, to transform the global financial and economic system to support climate/Planetary Boundaries and human development objectives, expand public development finance, and foster greater international collaboration in the financing of global public goods and protection of the global commons.
5. **Institute Broader International Institutional Reforms**, including for example, of the UN Charter for a more effective and representative Security Council, strengthening the international rule of law, human rights machinery and a UN Parliamentary Assembly, and creating new UN funding mechanisms.



Climate Governance Commission

Knowledge Sharing and Learning through a Global Climate Policy Clearinghouse: Options and Opportunities

DR. KATIA SIMONOVA



Climate Governance Commission

Towards a Global Environment Agency Effective Governance for Shared Ecological Risks

SYLVIA KARLSSON-WINKHUYZEN AND ARTHUR LYON DAHL



Climate Governance Commission

Powering Livelihoods Globally through Clean Energy

ABHISHEK JAIN, ARUNABHA GHOSH, SANJANA CHHABRA



Coordinating Global Risk Mitigation for Exponential Climate Finance

ARUNABHA GHOSH & NANDINI KHARBAR



Climate Governance Commission

Climate Policy Councils: Success Factors and Lessons Learned

MATILDA MILJAND AND KARIN BÄCKSTRAND



Climate Governance Commission

Strengthening the Current Climate Governance System: Mapping Leading States and Initiatives

JIMENA LEIVA ROESCH AND JULIA ALMEIDA NOBRE



Climate Governance Commission

Reflections on Governance for a Circular Economy

ANDERS WIJCKMAN



Climate Governance Commission

Financing Instruments for Climate Change Mitigation and Adaptation

AUGUSTO LOPEZ CLAROS



What is M E G A ?



Strengthening global governance to protect the environment

MEGA is a coalition of civil society organizations working in cooperation with like-minded governments and other stakeholders to strengthen environmental governance.

192

countries need to cooperate through global governance to protect the environment

10+

treaties have been established to govern global environmental issues

30+

proposals to strengthen environmental governance need your support

6

campaigns

From CGC Through MEGA to Impact



Informs



SMART COALITIONS



Upgrade the UN Environment Program

Establish an International Panel on Planetary boundaries

Build accountability for environmental governance

Establish an International Court for the Environment

Establish a Global Environment Agency

Establish an International Anti-corruption court

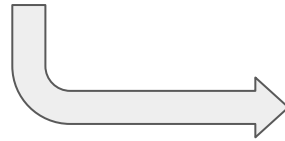
Etc.

MEGA's Smart Coalition Strategy

Strategic alliances of state and non-state actors working to realize ambitious global governance reforms.

Example of a successful Smart Coalition:

The creation of the International Criminal Court (ICC) by a coalition of states and NGOs to combat impunity for the most serious crimes of international concern.



will use the Smart Coalitions approach to translate proposals from the CGC into **strengthened global governance.**





Photo Credit: Ministry of Foreign Affairs of the Netherlands

TOWARDS THE CREATION OF AN INTERNATIONAL ANTI-CORRUPTION COURT (IACC)

Maja Groff, Esq., Senior Treaty Advisor at Integrity Initiatives International, Co-Chair of the Coordinating Committee to establish an IACC, Chair Advisory and Drafting Committees IACC, and Convenor, Climate Governance Commission

“Our view of the future is still clouded by
ignorance and distorted by bias.
But our descendants, if all goes well, will
be far wiser than we are. [...] They will
draw strength and insight from a more
just, skillful and mature civilisation”

- Toby Ord

“The Precipice: Existential Risk and The Future of Humanity”

2020