

**Strengthening the biodiversity research—
policy interface**

Improving global coordination of biodiversity research

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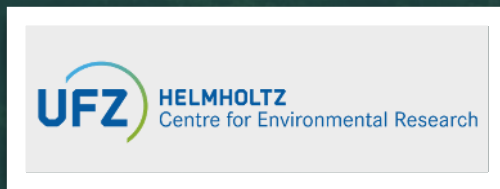
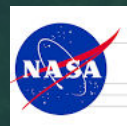


Download the
Background brief

People and organizations involved ...



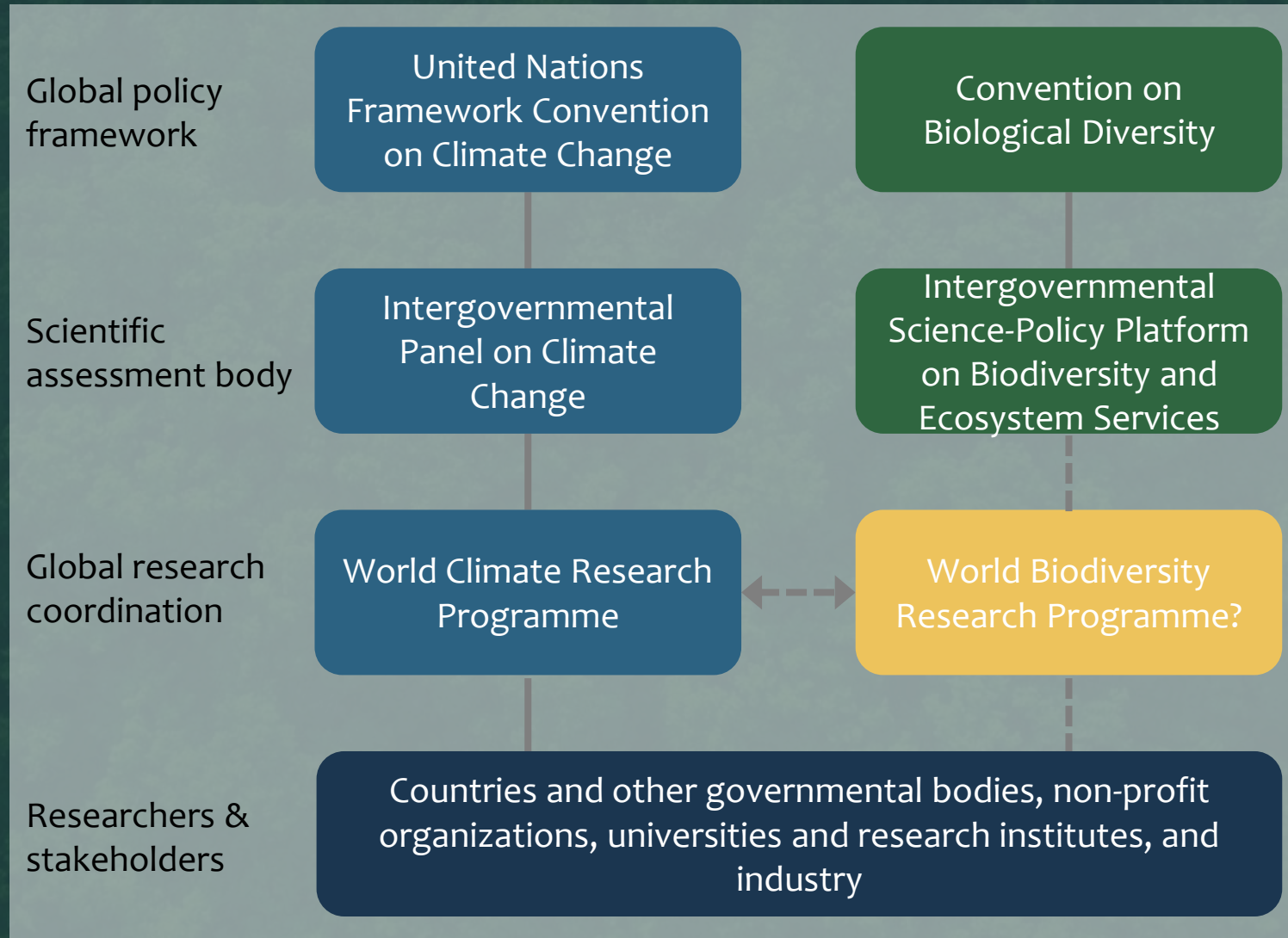
SBSTT
A TSC



Researchers from:

Argentina, Australia, Belgium, Brazil, Canada, Chile, China, Denmark, Germany, Indonesia, Kingdom of the Netherlands, Mexico, New Zealand, Phillipines, South Africa, Spain, UK, US...

Nature needs coordinated biodiversity research



Climate science has the World Climate Research Programme (WCRP).

There is currently no equivalent mechanism to coordinate global research in biodiversity.

Introducing the World Biodiversity Research Programme

SCIENCE-POLICY SUPPORT

- Scientific support for CBD processes
- Support NBSAP implementation and reporting
- Develop briefs and guidance

INTEGRATION & CAPACITY-BUILDING

- Integrate science disciplines
- Build capacity and support Global South leadership
- Engage knowledge holders, Indigenous Peoples and society

RESEARCH COORDINATION

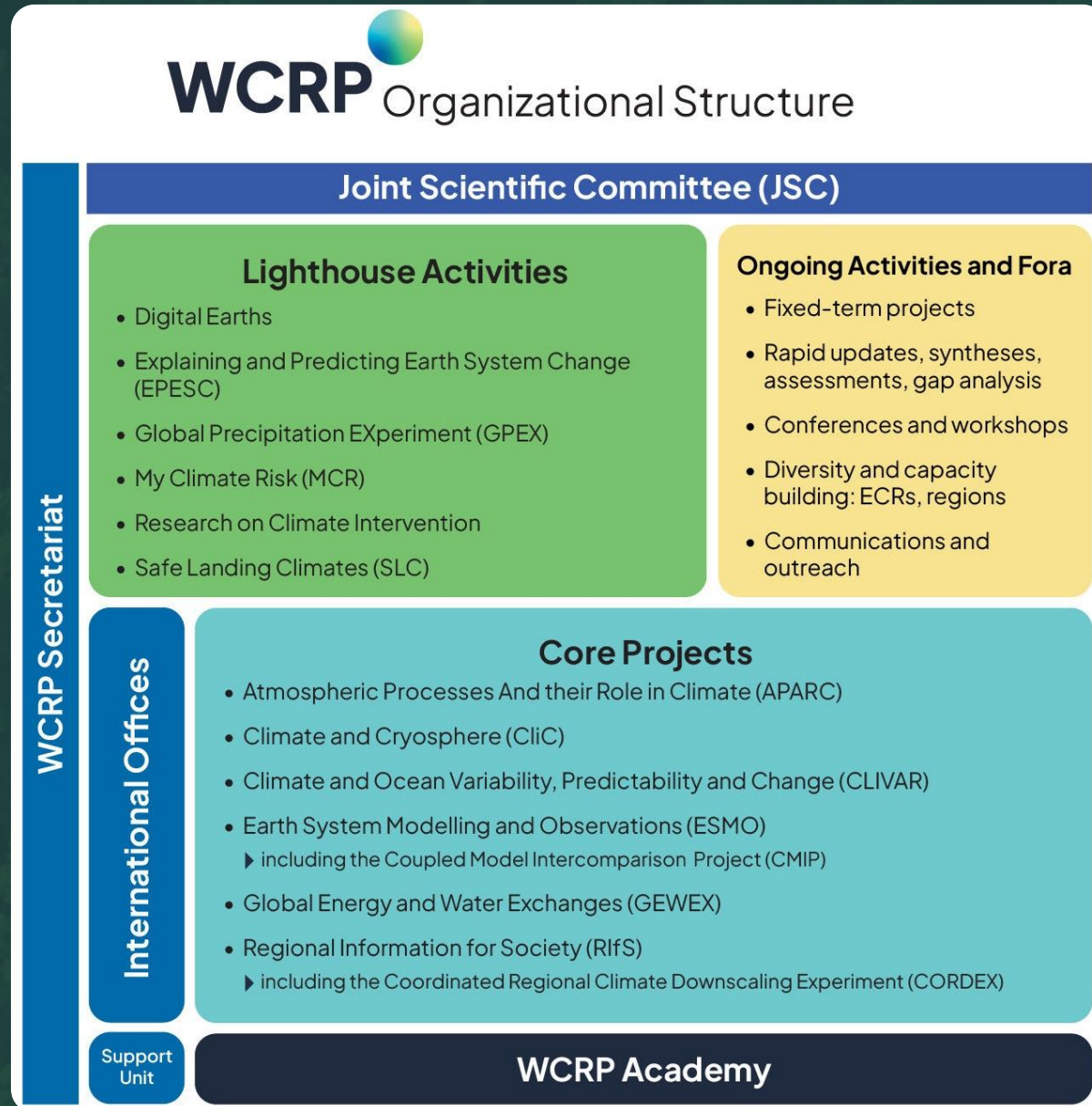
- Set global research priorities
- Catalyse international collaborations
- Align and leverage research funding

SHARED SCIENTIFIC INFRASTRUCTURE

- Models and scenarios
- Build and connect biodiversity data infrastructure
- Align data and modelling flows with assessment cycles



An analogy from climate science

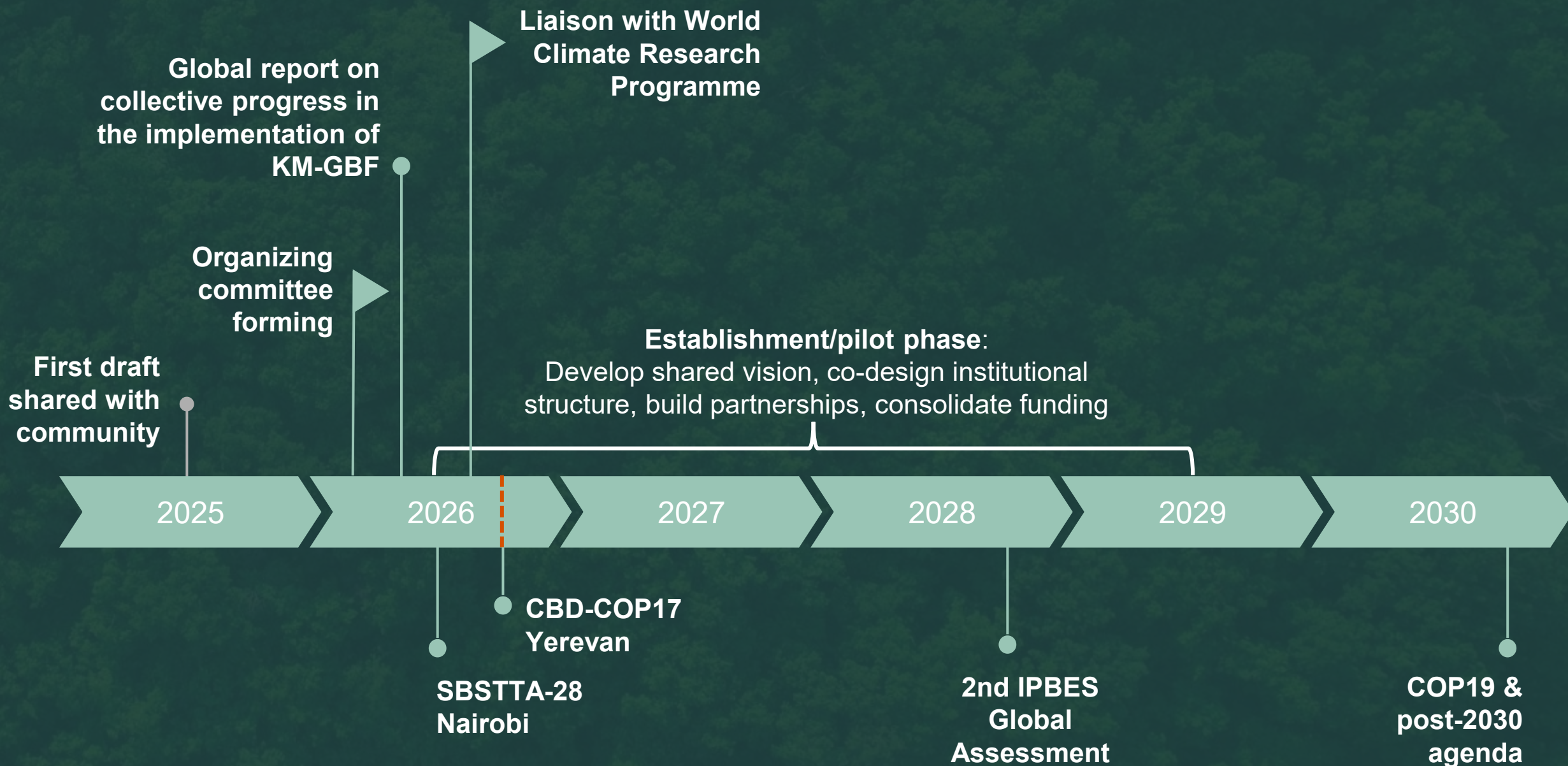


An equivalent to the **World Climate Research Programme** is missing for biodiversity science

Possible examples of research priorities

- Closing biodiversity knowledge shortfalls – closing data and knowledge gaps on extinction risks, population trends, genetic diversity ...
- Understudied ecosystems
- Linking biodiversity to ecosystem functions and Nature Contribution's to People and finance
- Understanding interactive effects of and feedback with drivers of global change
- Understanding trade-offs between goals and targets (KM-GBF, SDG)
- Integrated scenarios and models

Timeline



Next steps: 3-year pilot phase & expert consultation

Deliverables by end of Year 3

1. A model governance and institutional structure. A tested design for the Joint Scientific Committee (composition, mandate, decision rules)
2. Formal partnership agreements with existing bodies
3. One demonstrated research coordination activity
4. A funders aligning outcome

Long-term institutional support....

Resourcing

- Founding WBRP secretariat
to convene the Joint Scientific Committee and working groups
- Ring-fenced funding
for participation costs from underrepresented regions, particularly the Global South, in all pilot activities
- Scientific demonstrators
to incubate core projects

Discussion forum

- What are the potential synergies with existing organizations?
- How do we encourage dialogue at the institutional level?
- What would be the organizational and funding structure for this proposed organization?
- What is the best way to involve the global research and policy community in this effort?

Background Brief:



Commentary:



Mailing list:

