

Updates on the Operationalization of the Technical and Scientific Cooperation Mechanism



Kunming-Montreal
GLOBAL BIODIVERSITY FRAMEWORK

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on TSC and the CHM
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COP16
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UN
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Convention on
Biological Diversity

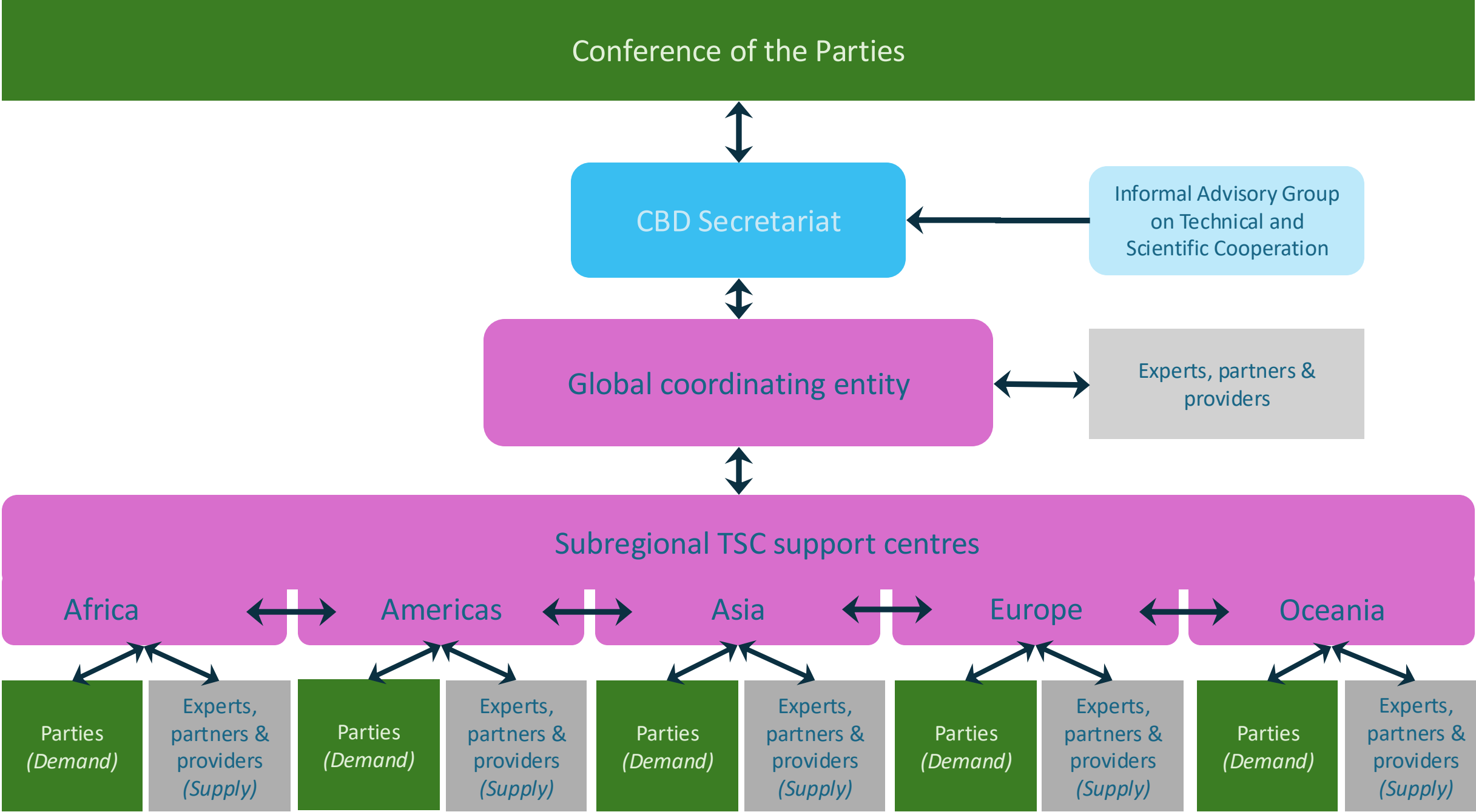
Technical and Scientific Cooperation Mechanism

❖ The mechanism comprises:

- 
- A network of regional and subregional **Technical and Scientific Cooperation Support Centres** (TSCCs) and
 - A **Global Coordination Entity** (GCE)

with a mandate:

- To promote and facilitate cooperation among Parties and relevant organizations to enable them to effectively utilize science, technology and innovation



The Global Coordination Entity

Mandate

- ❖ Facilitate coordination, collaboration and synergies among the centres
- ❖ Facilitate the sharing of experiences and lessons learned
- ❖ Coordinate a standardized approach in the delivery of support / tools
- ❖ Mobilize additional resources for the work of the TSCCs
- ❖ Operate a global helpdesk for the TSCCs
- ❖ Ensure balance and equity among regions
- ❖ Support the centres to align work with the KMGBF and the Convention
- ❖ Assist the centres in the reporting of their work to the COP

Technical and Scientific Cooperation Support Centres

Mandate:

- ❖ Promote and facilitate TSC and TT
- ❖ Provide a “one-stop service centre” for knowledge, expertise, and tools
- ❖ Provide Parties with information on opportunities for TSC, TT & innovations
- ❖ Mobilize resources to address identified technical and scientific needs;
- ❖ Facilitate matchmaking between Parties with specific needs and Parties or organizations that can provide assistance
- ❖ Catalyze/support TSC projects and programmes
- ❖ Facilitate the development, transfer and diffusion of technologies and innovative solutions

Technical and Scientific Cooperation Support Centres

- ❖ Facilitate access to, and use of, available scientific knowledge, information and data
- ❖ Strengthen capacities of Parties to facilitate TSC
- ❖ Facilitate knowledge sharing and organizational learning
- ❖ Identify, collate and disseminate good practices and lessons learned regarding TSC, TT & innovation
- ❖ Maximize synergies and collaborate with other technology transfer initiatives and mechanisms

The subregional support centres (TSCCs)

Africa

- ✓ Central African Forest Commission (COMIFAC)
- ✓ Ecological Monitoring Center (CSE)
- ✓ Regional Centre for Mapping of Resources for Development (RCMRD)
- ✓ Sahara and Sahel Observatory (OSS)
- ✓ South African National Biodiversity Institute (SANBI)

Americas

- ✓ Alexander von Humboldt Biological Resources Research Institute (Humboldt)
- ✓ Caribbean Community (CARICOM)
- ✓ Central American Commission on Environment and Development (CCAD)



The subregional support centres (TSCCs)

Asia

- ✓ ASEAN Centre for Biodiversity (ACB)
- ✓ IUCN Asia Regional Office
- ✓ IUCN Regional Office for West Asia (ROWA)
- ✓ Nanjing Institute of Environmental Sciences (NIES)

Europe

- ✓ EC Joint Research Centre (JRC) in collaboration with IUCN Centre for Mediterranean Cooperation & the Royal Belgian Institute for Natural Sciences (RBINS)
- ✓ IUCN Regional Office for Eastern Europe and Central Asia (ECARO) in collaboration with the Regional Environmental Centre for Central Asia (CAREC)

Oceania

- ✓ Secretariat of the Pacific Regional Environment Programme (SPREP)



Operationalization of the TSC mechanism

- ✓ Host agreements with the TSCCs
 - 4 signed (OSS, RCMRD, SANBI and Humboldt), 6 in final stages and 5 in progress
- ✓ Support to operationalization of the TSCCs
 - BBI, as Interim GCE, is providing help desk support to the TSCCs
 - Interim GCE is organizing regular online meetings with TSCCs (joint and bilateral)
 - EU funding for a consultant to assist with operationalization of the TSCCs including providing guidance (on needs assessments, workplan preparation, organizational development) and harmonized templates and methodology
 - Various organizations and initiatives collaborating with TSCCs: NBSAP AP, UNEP, UNDP, FAO, Consortium of Scientific Partners for Biodiversity (CSP)



Operationalization of the TSC mechanism

- ✓ TSCCs conducting rapid needs assessments and preparing their biennial work plans
- ✓ TSSCs supporting initiatives on various CBD programme areas
 - Target 2: 10 TSCCs received FAO/SCBD support for delivering Target 2 Roadmap
 - Target 3: TSCCs supporting capacity building activities on Target 3
 - Target 17: TSCCs collaborating with UNEP to support biosafety activities
 - NBSAP support: NBSAP dialogues and GEF-funded NBSAP support projects
- ✓ Operationalization of the global coordination entity (GCE)
 - Bio-Bridge Initiative acting as interim GCE
 - EU provided support to operationalize the GCE – hire 2 staff for 1 year starting 2026 to: (i) Operate the help desk; (ii) Organize coordination meetings for the TSCCs; (iii) Establish and maintain a collaborative platform for TSCCs; (iv) Mobilise resources and partnerships; (v) Prepare a report on TSCCs' work for SBI & COP consideration
 - JPO funded by Republic of Korea – interviews done; selection and onboarding soon
 - First GCE programme priorities and biennial workplan prepared for approval by COP Bureau
- ✓ Workshop on operationalization of the TSCCs, 13-15 January 2026, Montreal
- ✓ Communication and Outreach



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Thank you

*More information on the TSC
mechanism*

<https://www.cbd.int/tsc/tscm/>

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