



Convention on
Biological Diversity

The CBD's Technical and Scientific Cooperation Mechanism

CO-OP4CBD regional workshop and networking session
for Central and Eastern Europe CBD National Focal
Points and biodiversity experts
8-10 June 2026



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Background

- ✓ TSC Mechanism adopted at COP 15 in 2022 to support implementation of KMGBF (decision 15/8)
- ✓ Network of 18 organizations selected to host technical and scientific cooperation support centres (decision 16/3)
- ✓ Global coordination entity is hosted by SCBD (decision 16/3)

Mission is to promote and facilitate cooperation among Parties and organizations to use science, technology and innovation to support the implementation of the Convention, its Protocols, and the Kunming-Montreal Global Biodiversity Framework

The TSCCs act as a network of networks and are not expected to have in-house expertise on every GBF target



CBD's TSC Mechanism

Technical and Scientific Cooperation Mechanism

The Technical and Scientific Cooperation Mechanism drives technical and scientific cooperation and technology transfer by connecting Parties with expertise, technologies, and partners to support implementation of the Convention, its Protocols and the Kunming–Montreal Global Biodiversity Framework.

Informal Advisory Group on Technical and Scientific Cooperation



Africa

COMIFAC
CSE
RCMRD
OSS
SANBI

Parties

Experts and Partners

Americas

Humboldt
CARICOM
CCAD

Parties

Experts and Partners

Asia and Pacific

ACB
IUCN ARO
IUCN ROWA
NIES
SPREP

Parties

Experts and Partners

Europe and Central Asia

IUCN ECARO with CAREC
JRC/KCBD with IUCN Med and RBINS

Parties

Experts and Partners



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The TSCCs

Mandate

- Promote and facilitate demand-driven technical and scientific cooperation and technology transfer
- Provide a “one-stop service centre” for information, knowledge, expertise, and tools
- 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 designed to enable KMGBF implementation
- Facilitate the development, transfer and diffusion of technologies and innovative solutions
- 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 global coordination entity

Mandate

- Facilitate coordination, collaboration and synergies among the centres
- Support the centres to align work with the KMGBF, the Convention and its Protocols
- Assist the centres in the reporting of their work to the COP
- Mobilize additional resources for the work of the TSCCs
- Facilitate the sharing of experiences and lessons learned



Progress achieved to date

Operational Milestones Achieved

All TSCCs developed biennial workplans (2025-2026) and submitted progress reports, showing accountability and readiness.

Governance and needs assessments

Several TSCCs have advanced in establishing their governance structures and undertaken needs assessments with Parties.

Partnerships and resource mobilization

Many TSCCs have built partnerships, leveraged existing initiatives and invested own resources, reflecting strong ownership and commitment.

Support is already being delivered

Several activities supporting technical and scientific cooperation are underway (examples include SCBD led work on T2 and T3) and others under development



Common challenges faced by TSCCs

- Lack of predictable and sustained funding
- Establishing the governance structures has progressed slowly
- Demand for support outpaces current delivery capacity
 - Country needs are extensive and complex, requiring clear prioritization



How to engage with the TSCCs

- Contact your TSCC EU-SUBREGIONAL-TSC@ec.europa.eu
- Share your country's technical and scientific cooperation and capacity development needs
- Indicate areas your country or organization has expertise and know-how that could benefit other countries in your region
- Join rosters of experts being developed by the TSCCs
- Participate in activities organized by TSCCs
- Partner with your TSCC in the design and delivery of capacity development projects/programmes
- Support resource mobilization efforts
- Raise awareness about the TSCC among your colleagues and partners at national level
- Look out for TSC Mechanism related events at SBI 7 and COP 17

For further information on the TSC Mechanism

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

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Thank you

