



Why is Capacity-Building and Development, and Technical and Scientific Cooperation on the SBI 4 agenda?

Parties to the Convention will deliberate on the procedures for monitoring the long-term strategic framework for capacity-building and development to support nationally determined priorities for the implementation of the Biodiversity Plan, take stock of the progress in the selection of organizations to host regional and/or subregional technical and scientific cooperation support centres, and consider the options on modalities for the operationalization of the global coordination entity.

SBI 4 is expected to adopt recommendations on these items for consideration by the sixteenth meeting of the Conference of the Parties (COP 16).

In addition, Parties to the Nagoya Protocol will consider a proposal for a capacity-building and development action plan for the Nagoya Protocol. The Subsidiary Body is expected to adopt a recommendation for consideration by the Conference of the Parties serving as the meeting of the Parties to the Protocol at its fifth meeting (ABS COP/MOP 5).

What is Capacity-Building and Development, and Technical and Scientific Cooperation?

Capacity building and development is the process whereby people, organizations and society as a whole strengthen, create, adapt and maintain the ability to manage their affairs over time. Capacity-building and development, and technical and scientific cooperation¹ are critical means of implementation that will underpin the achievement of the goals and targets of the Kunming-Montreal Global Biodiversity Framework, also known as the Biodiversity Plan.

Some examples of long-term, high-level outcomes:

- Successful implementation of [NBSAPs](#)
- Achievement of 2030 targets and 2050 vision of the [KM-GBF](#)
- Biodiversity mainstreamed throughout sectors and society
- Strengthened access to and transfer of technology and effective participation in technical and scientific cooperation, particularly for developing countries

Some examples of **medium-term outcomes**:

- Successful development and update of NBSAPs
- Sound enabling frameworks and institutional arrangements support the achievement of NBSAPs
- Strategic partnerships and learning networks enhance biodiversity conservation and sustainable use efforts along with the equitable sharing of benefits arising from the utilization of genetic resources
- High-quality programmes and projects that are technically sound, have realistic and achievable plans, address gender and youth considerations, and embed monitoring

Background

Target 20 of the Biodiversity Plan aims to strengthen capacity-building and development, technology transfer, and technical and scientific cooperation for biodiversity to meet the needs for effective implementation. This is particularly important for developing countries, fostering joint technology

¹ Technical and scientific cooperation refers to processes whereby two or more countries or institutions pursue their individual or collective biodiversity-related goals through cooperative actions. As envisaged in Article 18 of the Convention, this encompasses human resources development, institutional building, joint research programmes, joint ventures for development of technologies, technology transfer, as well as exchange of scientific knowledge, expertise, data, resources, technologies and technical know-how.



development and joint scientific research programmes for the conservation and sustainable use of biodiversity, and strengthening scientific research and monitoring capacities, commensurate with the ambition of the goals and targets of the Biodiversity Plan.

COP 15 established a mechanism consisting of a network of regional and/or subregional technical and scientific cooperation support centres, to be coordinated by a global coordination entity, to assist in the implementation of the work of the Convention and its Protocols. The overall goal of the mechanism is to promote and facilitate technical and scientific cooperation among Parties and relevant organizations and to enable them to effectively utilize science, technology and innovation to support the implementation of the Biodiversity Plan.

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Important links:

<https://www.cbd.int/cb> and <https://www.cbd.int/tsc>
<https://www.cbd.int/gbf/targets/20>