



Convention on
Biological Diversity

**UNBIODIVERSITY
CONFERENCE**

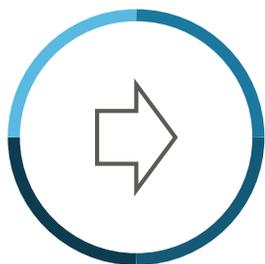
Investing in biodiversity for people and planet



COP 14 - CP/MOP9 - NP/MOP3
Sharm El Sheikh, Egypt, 2018

MEETING OF THE INFORMAL ADVISORY COMMITTEE TO THE CLEARING-HOUSE MECHANISM

Montreal, Canada 17-19 June 2019



Technical and Scientific Cooperation in Support of the Post-2020 Global Biodiversity Framework

Technical and Scientific Cooperation under the Convention

Article 12

- Cooperation in the use of scientific advances in biological diversity research in developing methods

Article 16

- Access to and transfer of technology

Article 17

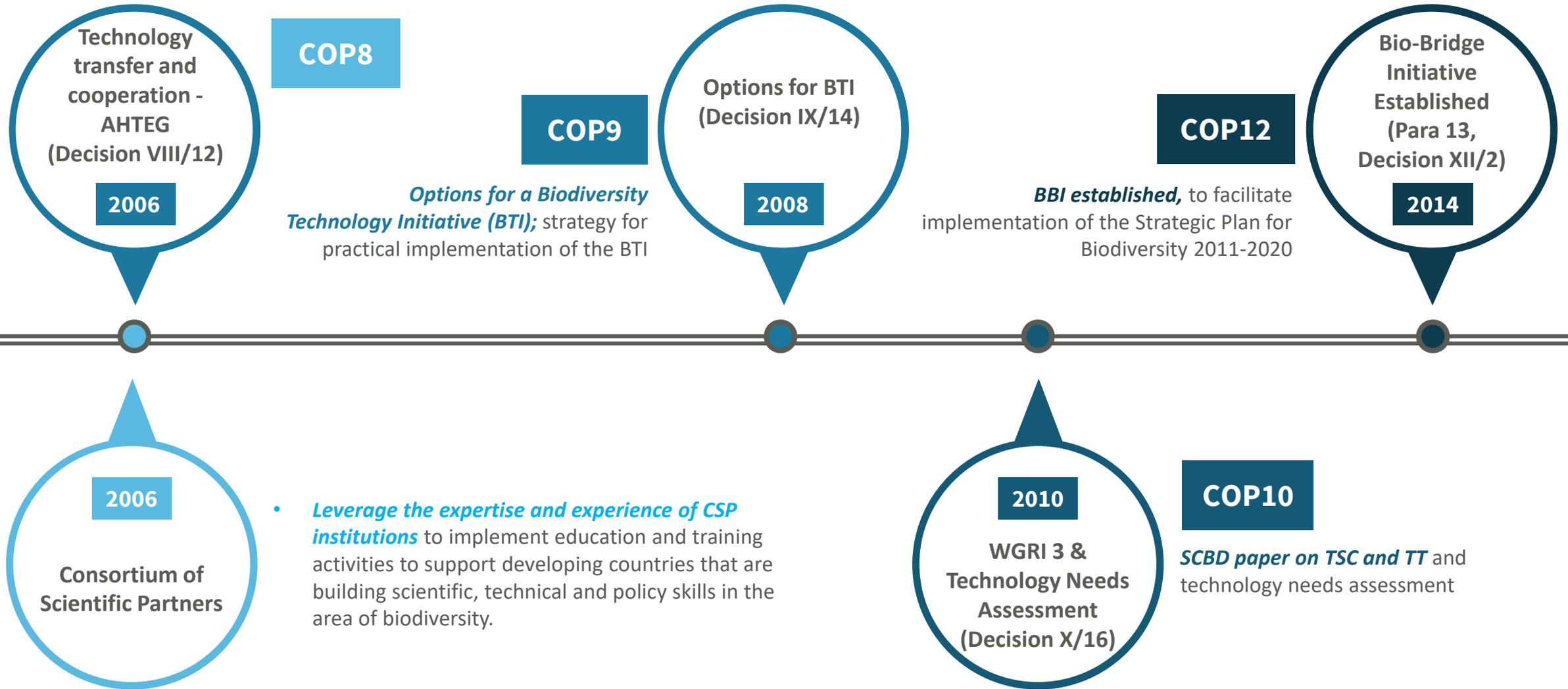
- Exchange of information including results of technical, scientific, and socio-economic research and relevant technologies

Convention on Biological Diversity

Article 18

- International cooperation
- Strengthening national capabilities
- Development and use of technologies, incl. indigenous and traditional technologies
- Cooperation on personnel training and exchange of experts
- Joint research programmes and joint ventures for development of technologies
- CHM to facilitate TSC

Developments since 2006



Technical and Scientific Cooperation Initiatives

Programme of Work on Technology Transfer and Technological and Scientific Cooperation

Decision VII/29 (2004 - ?)

Programme of Work of the Clearing-House Mechanism

Decision XI/2 (2012 - 2020)

Global Taxonomy Initiative (GTI)

Decision IV/1 (1998 – ongoing)

Biodiversity Technology Initiative

Decisions IX/14 and X/16 (2010 - ?)

Bio-Bridge Initiative (BBI)

Decision XII/2B (2014 – 2020)

Forest Ecosystem Restoration Initiative (FERI)

Decision XII/19 (2015 – 2020)

Lessons Learned

Consistent demand for TSC

Significance of South-South and triangular cooperation

Need for a strong mandate and substantial investment

Need more programmatic and multi-stakeholder approaches

Importance of a project-based approach and value of innovative solutions

Challenges and Limitations

Long lists of unprioritized needs

Low rate of successful matchmaking: few partnerships established

Limited dedicated resources for TSC

Lack of permanent staff to facilitate TSC

Limited examples of successful technology transfer

Preliminary Views and Suggestions from Parties and Organizations

Establishment or strengthening of regional networks

Identification and strengthening of regional centres of excellence

Promotion of technologies fit for purpose

Promotion of indigenous technologies

Allocation of adequate dedicated funding for TSC

Mandate by the Conference of the Parties

Decision 14/24 B, para. 5

Consider establishing [...] an informal advisory committee on technical and scientific cooperation, to be operational at the end of the mandate of the current Informal Advisory Committee to the Clearing-house Mechanism

Decision 14/24 B, para. 9

Prepare proposals to review and renew technical and scientific cooperation programmes [...] in order to support the development of the Post-2020 Global Biodiversity Framework

Way Forward 1/4

Technical and Scientific Cooperation Strategy to Support the Implementation of the Post-2020 Global Biodiversity Framework

Goal

- Respond to biodiversity-related needs as expressed by Parties

Objectives

- Developing and strengthening national capacities of Parties (Art. 18)
- Facilitating access to and transfer of technology (Art. 16)
- Facilitating access to and exchange of relevant information (Art. 17)

Guiding Principles

- Demand-driven
- Flexible and integrated approach
- Interdisciplinary network of technical and scientific partners
- Focus on innovative and nature-based solutions
- Adequate funding

Way Forward 2/4

Technical and Scientific Cooperation Strategy to Support the Implementation of the Post-2020 Global Biodiversity Framework

Key Functional Areas

- Development and access to technical expertise and know-how
- Development and diffusion of technologies, incl. indigenous and traditional
- Promotion of innovative technologies, tools, and approaches
- Facilitation of exchange of knowledge related to TSC

Strategies

- Advisory services through a “help desk”
- Matchmaking services connecting Parties to expertise, know-how, or joint research
- Technology development, transfer, diffusion, and cooperation
- Promotion of innovative technologies and solutions
- Dissemination of relevant tools and information

Way Forward 3/4

Technical and Scientific Cooperation Strategy to Support the Implementation of the Post-2020 Global Biodiversity Framework

Advisory Body

- Recommend policies and programme priorities
- Recommend actions to promote and address barriers to TSC
- Seek and facilitate collaboration on TSC
- Catalyze the development and use of road maps or action plans

Operational Entity

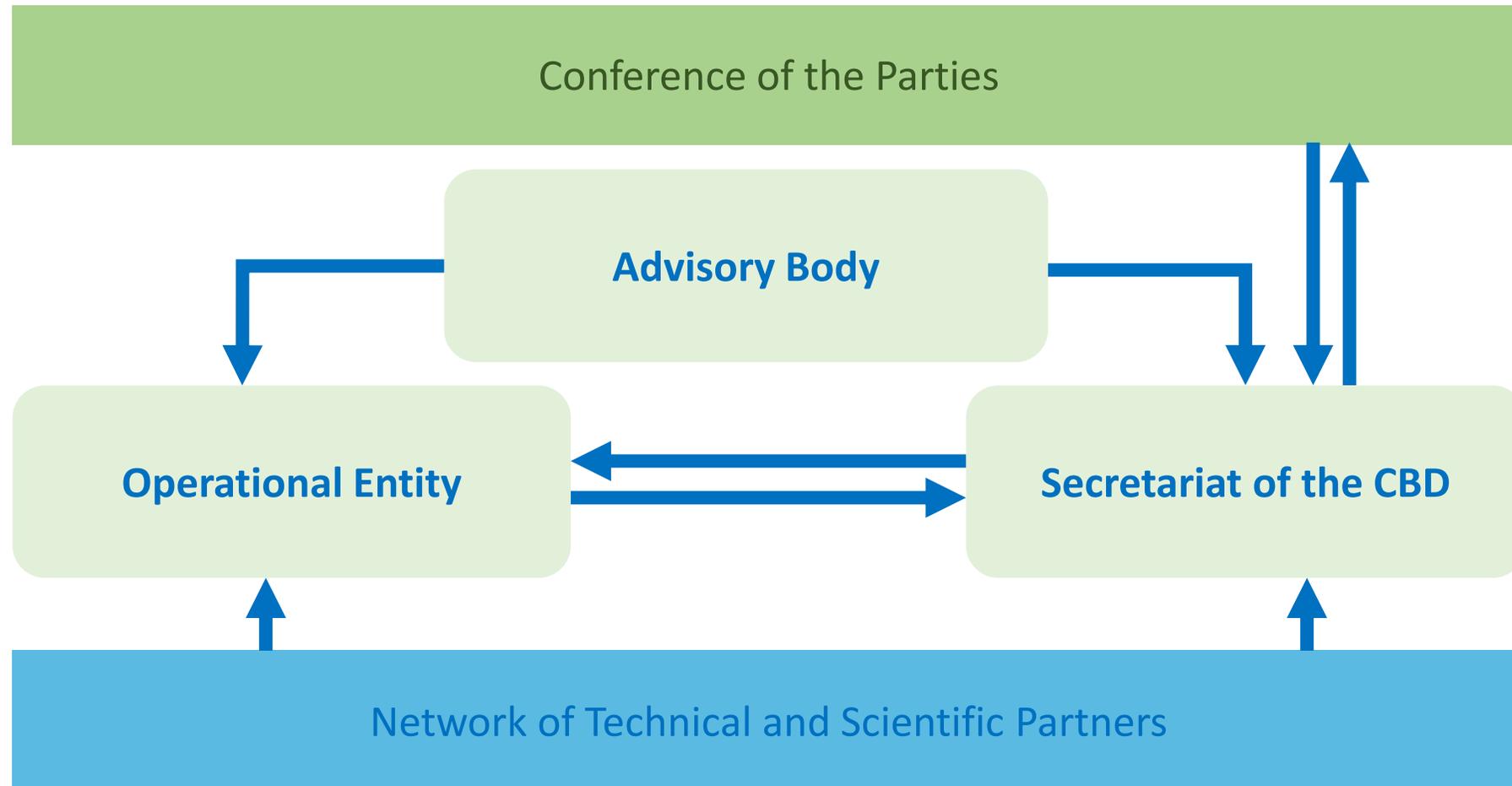
- Provide advice to Parties related to their TSC needs
- Work with a network of partners to mobilize institutional knowledge and technical expertise
- Facilitate matchmaking between Parties and partners
- Promote cooperative research
- Facilitate partnerships to develop innovative technologies
- Contribute to knowledge sharing

Secretariat of the CBD

- Manage a knowledge-sharing hub through the CHM
- Facilitate meetings and round tables on TSC, incl. science forums, knowledge fairs or expos to promote technologies and innovative solutions
- Facilitate the Consortium of Scientific Partners' work
- Prepare documents and reports to COP, SBI, SBSTTA

Way Forward 4/4

Technical and Scientific Cooperation Strategy to Support the Implementation of the Post-2020 Global Biodiversity Framework



Thank you