



Convention on Biological Diversity

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Subsidiary Body on Scientific, Technical and Technological Advice

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Agenda item 4

Scientific and technical needs to support the implementation of the Kunming-Montreal Global Biodiversity Framework

Scientific and technical needs to support the implementation of the Kunming-Montreal Global Biodiversity Framework

Draft recommendation submitted by the Chair

The Subsidiary Body on Scientific, Technical and Technological Advice,

Recognizing that the identification of scientific needs to support the implementation of the Kunming-Montreal Global Biodiversity Framework is an ongoing process throughout its duration and that several other processes are relevant to the identification of further needs and to addressing them, including the work on monitoring and indicators, reviews of programmes of work, the new programme of work on Article 8(j) and other provisions of the Convention on Biological Diversity, the work on capacity-building, technical and scientific and cooperation, the process for updating and supporting the implementation of national biodiversity strategies and action plans, and the work carried out by the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services and other relevant processes,

Welcoming the establishment of the regional and/or subregional technical and scientific cooperation support centres and the global knowledge support service for biodiversity,

1. *Takes note* of the findings of the analysis of scientific and technical needs to support the implementation of the Kunming-Montreal Global Biodiversity Framework, including the identification of gaps in tools and guidance, as described in annex III to document CBD/SBSTTA/26/2 and in documents CBD/SBSTTA/26/3, CBD/SBSTTA/26/INF/15, CBD/SBSTTA/26/INF/16/Rev.1 and CBD/SBSTTA/26/INF/19;

2. *Concludes* that the substantial guidance that has been developed under the Convention on Biological Diversity largely remains relevant and that there is a wealth of tools and guidance developed through other processes and potential to work with them to mainstream considerations from the Framework into their activities;

3. *Recognizes* that there are gaps in tools and guidance to support the implementation of the Framework, including those indicated in annex III to document CBD/SBSTTA/26/2, documents CBD/SBSTTA/26/3, CBD/SBSTTA/26/INF/15, CBD/SBSTTA/26/INF/16/Rev.1 and CBD/SBSTTA/26/INF/19 and the annex to the present recommendation;

4. *Also recognizes* that there is potential for new work to be advanced in some of the following topics, subject to further consideration by the Conference of the Parties at its sixteenth meeting:

- (a) Biodiversity-inclusive spatial planning;
- (b) Pollution and biodiversity;
- (c) Sustainable biodiversity-based activities, products and services;
- (d) Equity and the human rights-based approach relating to the conservation and sustainable use of biodiversity;

5. *Invites* the Subsidiary Body on Implementation, at its fourth meeting, to consider the implications of the present recommendation for work related to capacity-building and development, technical and scientific cooperation, mainstreaming, cooperation, the programmes of work of the Convention and the multi-year programme of work of the Conference of the Parties;¹

6. *Requests* the Secretariat, subject to the availability of resources, for each of the issues identified in paragraph 4, to invite Parties, other Governments, relevant multilateral environmental agreements and other agreements, intergovernmental processes, international organizations and initiatives, indigenous peoples and local communities, women and youth organizations and other relevant stakeholders to provide submissions on their views and relevant experiences on those potential work areas and, drawing on such submissions, to prepare a concise note setting out a proposed potential scope of work for the information of the Conference of the Parties in its consideration of recommendation 26/-;

7. *Recommends* that, at its sixteenth meeting, the Conference of the Parties consider adopting a decision along the following lines, noting that complementary recommendations may be elaborated by the Subsidiary Body on Implementation:

The Conference of the Parties,

Having considered recommendation 26/- of the Subsidiary Body on Scientific, Technical and Technological Advice,

1. *Recognizes:*

(a) That the programmes of work and cross-cutting work of the Convention on Biological Diversity² remain important tools to support the implementation of the Kunming-Montreal Global Biodiversity Framework;³

(b) That the tools and guidance developed under the Convention and its Protocols are relevant to the implementation of the Framework and already provide a solid basis to support its implementation without delay;

(c) That the priority for further work should be on supporting the use of tools and guidance to enhance the implementation of the Framework, including through capacity-building and technical and scientific cooperation;

(d) That there is an opportunity to mainstream the Framework into the work undertaken under other relevant intergovernmental agreements and processes and by international organizations, the private sector and other stakeholders, and into capacity-building and development initiatives, with a view to integrating the consideration of the

¹ See CBD/SBSTTA/26/3 sect. V.

² United Nations, *Treaty Series*, vol. 1760, No. 30619.

³ Decision 15/4, annex.

Framework into tools and guidance developed through such processes and initiatives, so that they support biodiversity-inclusive actions and outcomes;

(e) The potential role of the regional and/or subregional technical and scientific cooperation support centres and the global knowledge support service for biodiversity in supporting the use and the further development of tools and guidance to support the implementation of the Framework, as relevant;

2. [Agrees to advance work in the following areas: [to be determined];⁴]

3. *Encourages* Parties, other Governments, relevant multilateral environmental agreements and other agreements, intergovernmental processes, international organizations and initiatives, indigenous peoples and local communities, women and youth organizations and other relevant stakeholders to make use of relevant tools and guidance to support the implementation of the Framework, adapted to the national context as needed, and to share through the clearing-house mechanism of the Convention their experience and lessons learned on the use of tools and guidance, including their effectiveness, and barriers to their uptake and ways and means of overcoming them, in particular at the national level;

4. *Requests* the Secretariat:

(a) To continue to facilitate the compilation of and access to scientific and technical tools and guidance, in cooperation with relevant partners, including through the clearing-house mechanism of the Convention;

(b) To continue to facilitate the development of further tools and guidance and updating of existing guidance, where needed, to address gaps identified in annex III to document CBD/SBSTTA/26/2, section IV.B of and the annex to document CBD/SBSTTA/26/3 and document CBD/SBSTTA/26/INF/15, in cooperation with relevant multilateral environmental agreements, the regional and/or subregional technical and scientific cooperation support centres and the global knowledge support service for biodiversity, relevant processes and organizations and in consultation with Parties, other Governments, indigenous peoples and local communities, women and youth organizations and relevant stakeholders, and, where appropriate, to work with such relevant processes and organizations to integrate considerations from the Framework into tools and guidance being developed under those processes and by those organizations in order to support biodiversity-inclusive actions and outcomes;

[(c) To prepare, for consideration by the Subsidiary Body on Scientific, Technical and Technological Advice before the seventeenth meeting of the Conference of the Parties, draft tools or guidance, as appropriate, for the new work areas indicated in paragraph 4 of Subsidiary Body recommendation 26/-, subject to the availability of resources].

Annex

Summary of key gaps in tools and guidance to support the implementation of the targets of the Kunming-Montreal Global Biodiversity Framework identified under agenda item 4 of the twenty-sixth meeting of the Subsidiary Body on Scientific, Technical and Technological Advice

Target 1: biodiversity-inclusive spatial planning, with a focus on land and inland waters.

Target 2: definitions and interpretations of various terms in the target, such as “degraded” ecosystems and “effective” restoration, and improved explanation of the scope of restoration vis-à-vis the continuum. Guidance on prioritizing ecosystems is particularly important for the provision of goods

⁴ To be considered by the Conference of the Parties at its sixteenth meeting, taking the information to be prepared by the Secretariat pursuant to recommendation 26/- into account.

and services for sustainable livelihoods and human well-being in restoration planning, in particular poverty reduction, as is ensuring that the needs of women, indigenous and local communities, and the poor and vulnerable are met.

Target 4: tools and guidance on “human-wildlife interactions and minimizing human-wildlife conflict”, noting that relevant work is under way with the Species Survival Commission of the International Union for Conservation of Nature. Tools for gathering information on the threatened status of species at the population and subpopulation levels (genetic diversity).

Target 5: biodiversity and trade (other than in endangered species), biodiversity-inclusive sustainable inland fisheries and further gaps identified in appendix III to the *Thematic Assessment Report on the Sustainable Use of Wild Species: Summary for Policymakers* of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services. Further guidance in response to paragraph 5 of recommendation 25/7 of the Subsidiary Body on Scientific, Technical and Technological Advice is also expected.

Target 7: pollution and biodiversity, with a focus on guidance on avoiding the breach of pollution thresholds that are harmful to biodiversity; assessment of other key global sources of pollution on biodiversity; tools and measures for plastic pollution; and the identification of and actions taken against highly hazardous chemicals.

Target 8: synergies and trade-offs between biodiversity and ecosystem services on the one hand, and climate change mitigation and adaptation financing on the other hand. The *Voluntary Guidelines for the Design and Effective Implementation of Ecosystem-based Approaches to Climate Change Adaptation and Disaster Risk Reduction*⁵ need to be updated to include mitigation.

Target 11: synergies and trade-offs between ecosystem services bundles, ecosystem restoration that uses sustainable livelihoods and poverty reduction as entry points and guidelines and best practices for the updated plan of action 2018–2030 for the International Initiative for the Conservation and Sustainable Use of Pollinators.⁶

Target 12: biodiversity-inclusive spatial planning for urban areas, in particular for green and blue spaces, and guidance and tools for increasing significantly access to and benefits from green and blue spaces in urban and densely populated areas sustainably.

Target 14: guidance or stocktaking is needed to draw the attention of Parties to existing tools and guidance on each of the sub-elements under Target 14, mainstreaming of biodiversity for various sectors not addressed so far, and synergies and trade-offs among the Paris Agreement,⁷ the 2030 Agenda for Sustainable Development⁸ and the Kunming-Montreal Global Biodiversity Framework.⁹

Target 15: guidance, in cooperation with the Task Force on Nature-related Financial Disclosures and similar forums, on how large and transnational companies and financial institutions could better monitor, assess and disclose transparently their risks, dependencies and impacts on biodiversity.

Target 16: guidance for specific sectors (including energy, infrastructure, water, fashion and textiles) on the need for and means to reduce consumption so as to reduce their impact on biodiversity.

Target 18: how to reform or phase out harmful subsidies once they have been identified. Parties are, however, also likely to need some guidance on how to identify subsidies that are harmful to biodiversity.

Target 19: tools and guidance on how to best ensure that data and information are available to decision makers.

⁵ CBD Technical Series No. 93.

⁶ Decision 14/6, annex.

⁷ United Nations, *Treaty Series*, vol. 3156, No. 54113.

⁸ General Assembly resolution 70/1.

⁹ Decision 15/4, annex.

Target 22: tools and guidance on how to ensure full, equitable, inclusive, effective and gender-responsive representation and participation in decision-making.
