

Scientific and technical needs to support the implementation of the Kunming-Montreal Global Biodiversity Framework: strategic review and analysis of the programmes of work under the Convention on Biological Diversity in the context of the Framework and areas of potential further work in the context of the Framework

Working Group II

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

Non-paper

A

Strategic review and analysis of the programmes of work under the Convention on Biological Diversity in the context of the Framework

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The Conference of the Parties,

Acknowledging the contribution of the existing thematic programmes of work since their establishment to the implementation of and work undertaken under the Convention on Biological Diversity¹ and its Protocols, its bodies and its Secretariat,

Recalling its decision [15/4](#) of 19 December 2022, in which it decided that the Kunming-Montreal Global Biodiversity Framework² should be used as a strategic plan for the implementation of the Convention and its Protocols, its bodies and its Secretariat over the period 2022–2030 and that, in that regard, the Framework should be used to better align and direct the work of the various bodies of the Convention and its Protocols, its Secretariat and its budget according to the goals and targets of the Framework, and it requested the Executive Secretary to conduct a strategic review and analysis of the programmes of work under the Convention in the context of the Framework, to facilitate its implementation,

1. *Takes note* of the strategic review and analysis of all areas of work under the Convention on Biological Diversity, namely, the thematic programmes of work formally established under the Convention, programmes addressing cross-cutting issues and other areas of work under the Convention in the context of the Framework, as contained in documents [CBD/SBSTTA/27/5/Add.1](#) and [CBD/SBSTTA/27/INF/6](#);

[2. *Expresses its appreciation* for the evaluation methodology for the programmes of work under the Convention contained in the annex to the present decision, prepared by the Executive Secretary, and notes its potential for future use in the review of the work undertaken under the Convention;]

3. *Recognizes* that some of the programmes of work [and] [other areas of work][cross-cutting issues] under the Convention have been updated since its fifteenth meeting and that sufficient guidance in certain areas has been developed to support the implementation of the Framework;

4. *Recognizes* that the following programmes of work [and] [other areas of work][cross-cutting issues] would benefit from being updated to better align with the Framework, following the schedule and approach contained in the annex to the present decision: [agricultural biodiversity, Global Taxonomy Initiative, ecosystem restoration, inland waters biodiversity and mountain biodiversity];

¹ United Nations, *Treaty Series*, vol. 1760, No. 30619.

² Decision [15/4](#), annex.

[4.Alt.1 *Recognizes* that it would be beneficial to update, at the eighteenth meeting of the Conference of the Parties, the programmes of work on [inland waters biodiversity and][mountain biodiversity][agricultural biodiversity][, using the methodology contained in document CBD/COP/17/10, after an inclusive peer-review process], with a view to enhancing coherence, effectiveness and alignment with the goals and targets of the Kunming-Montreal Global Biodiversity Framework;]

[4.Alt.2 *Requests* the Executive Secretary, subject to the availability of resources, to update the programmes of work on [inland waters biodiversity and][mountain biodiversity][agricultural biodiversity] for consideration by the Subsidiary Body on Scientific Technical and Technological Advice at its twenty-ninth meeting, and by the Conference of the Parties at its eighteenth meeting[, using the methodology contained in document CBD/COP/17/10, after an inclusive peer-review process] with a view to enhancing coherence, effectiveness and alignment with the goals and targets of the Kunming-Montreal Global Biodiversity Framework;]

Co-chairs proposal:

4.Alt.3 *Requests* the Executive Secretary, subject to the availability of resources:

(a) To invite Parties, other Governments, indigenous peoples and local communities and relevant organization to participate in a peer review of the evaluation methodology for the strategic review and analysis of the programmes of work under the Convention in the context of the Framework contained in section III of document CBD/COP/17/10 and prepare an updated evaluation methodology;

(b) To conduct a strategic review and analysis of the programmes of work on [inland waters biodiversity and] [mountain biodiversity][agricultural biodiversity], using the updated evaluation methodology referred to in paragraph (a) above, and, with a view to demonstrating their alignment with the Framework, identifying efficiencies and improving consistency in their implementation; and

(c) To prepare draft updates of the above programmes of work for consideration by the Subsidiary Body on Scientific Technical and Technological Advice at its twenty-ninth meeting and by the Conference of the Parties at its eighteenth meeting;

[4.bis *Decides* that there should be no future automatic updating of the programmes of work and other areas of work under the Convention and that any review and potential update should be undertaken with the objective of rationalizing and improving the architecture of the work under the Convention through a transparent, systematic and Party-led process;]

[4.ter *Requests* the Executive Secretary [to provide Parties with information on possible approaches]to create new programmes of work for consideration by the Subsidiary Body on Implementation at a meeting to be held before the nineteenth meeting of the Conference of the Parties;]

[4.qatr *Requests* the Executive Secretary to consult Parties on the information provided as referred to in paragraph 4.ter above;]

5. *Decides* that the following programmes of work [and] [other areas of work][cross-cutting issues] should be led by partner organizations and Parties, noting that all achievements in that regard should continue to be recorded on the website of the Convention and through the clearing-house mechanisms, as information sources: [biodiversity and cultural diversity; biodiversity for development; dry and subhumid land biodiversity; ecosystem approach; and impact assessment].

Annex***Evaluation methodology for the programmes of work under the Convention**

- Schedule for updating the programmes of work [and] [other areas of work][cross-cutting issues] referred to in paragraph 4 of the present decision.
 - Approach for updating programmes of work [and] [other areas of work][cross-cutting issues] referred to in paragraph 4 of the present decision.
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B**Proposal for potential further work: Biodiversity-inclusive spatial planning**

[The Conference of the Parties,

Noting the ongoing methodological assessment of integrated biodiversity-inclusive spatial planning and ecological connectivity of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services,

Recognizing that marine spatial planning has been adequately addressed in previous decisions, in particular decision [XIII/9](#) of 17 December 2016, and the focus of capacity-building activities on marine and coastal biodiversity, including through the Sustainable Ocean Initiative, and that there are existing experiences and guidance related to marine spatial planning on different scales, including under the Intergovernmental Oceanographic Commission of the United Nations Educational, Scientific and Cultural Organization,

[Recognizing the importance of participatory, integrated and biodiversity-spatial planning for the implementation of the Kunming-Montreal Global Biodiversity Framework, in particular Targets, 1, 2, 3 and 12, and the role of ecological connectivity in maintaining and restoring ecosystem integrity, resilience and ecological processes across terrestrial, inland waters, coastal and marine ecosystems,]

[Emphasizing that ecological connectivity is essential for resilient ecosystems in an outside protected areas and other effective area-based conservation measures networks across landscapes and seascapes, including for migratory species, recognizing this to be an important element for biodiversity inclusive spatial planning,]

[[1. Requests the Executive Secretary, subject to the availability of resources:]

[(a) To prepare a report on experiences with participatory, integrated and biodiversity-inclusive spatial planning addressing land and sea use change³, with a focus on terrestrial and freshwater ecosystems, drawing on the inputs into the global review of collective progress in the implementation of the Kunming-Montreal Global Biodiversity Framework,⁴ [decision 17/-- on the voluntary guidelines for the inclusion and consideration of traditional lands and of resource use in spatial planning processes and environmental impact assessments,] information from Parties, including their national reports, and the methodological assessment of integrated biodiversity-inclusive spatial planning and ecological connectivity of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services[, as well as relevant work and guidance under biodiversity-related multilateral environmental agreements, including the Convention on Migratory Species on Wild Animals, in particular with regard to migratory species, their habitats and ecological connectivity];]

* To be completed at the seventeenth meeting of the Conference of the Parties.

³ In accordance with Target 1 of the Kunming-Montreal Global Biodiversity Framework (decision 15/4).

⁴ Decision [15/4](#), annex.

[(b) On the basis of the findings of the report referred to above [and relevant work from the ad hoc technical expert group on the operationalization of the monitoring framework of the Framework further to decision 17/xx on further enhancing planning, monitoring, reporting and review mechanisms,] organize an expert workshop to advance a common understanding[amongst Parties and relevant stakeholders to define a] [, non-prescriptive,] of participatory, integrated and biodiversity-inclusive spatial planning and its approaches[, including in relation to enhancing ecological connectivity, in the context of the implementation of the Framework,[taking into account national circumstances, priorities and capabilities,]] and develop a proposal for potential further work on such planning, [and ecological connectivity, including cross-sectoral guidance for implementation of Targets 1 and 3,]for consideration by the Subsidiary Body on Scientific, Technical and Technological Advice at a meeting held before the eighteenth meeting of the Conference of the Parties.]]

[(c) To compile the submissions received and make the compilation available for consideration by the Subsidiary Body on Scientific, Technical and Technological Advice at the meeting held before the eighteenth meeting of the Conference of the Parties, noting that further intersessional work is needed to define the scope and to establish clear guidance for future work, invites Parties, other governments, indigenous peoples and local communities and relevant organizations to submit to the Executive Secretary the views on the scope of, and [relevant] guidance.]

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Proposal for potential further work: Pollution and biodiversity

The Conference of the Parties,

Recalling decisions [16/12](#) of 1 November 2024 and [16/31](#) and [16/35](#) of 27 February 2025,

[Recognizing that pollution is one of the main drivers of biodiversity loss,

Welcoming the establishment of the Intergovernmental Science-Policy Panel on Chemicals, Waste and Pollution,

1. *Invites* the Intergovernmental Science-Policy Panel on Chemicals, Waste and Pollution, the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services, the Secretariat of the Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and Their Disposal,⁵ the Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade⁶ and the Stockholm Convention on Persistent Organic Pollutants,⁷ [including in the context of the Global Framework on Chemicals – For a Planet Free of Harm from Chemicals and Waste,]the Secretariat of the Minamata Convention on Mercury,⁸ the Food and Agriculture Organization of the United Nations, the International Maritime Organization, the International Seabed Authority and the secretariats of the regional seas conventions and action plans to, within their respective mandates, strengthen their focus and enhance their activities on the interaction of all types of pollution with biodiversity and ecosystem services, to advance the implementation of Target 7 of the Kunming-Montreal Global Biodiversity Framework;⁹

2. *Requests* the Executive Secretary, subject to the availability of resources, to engage and collaborate with relevant multilateral environmental agreements and organizations, including the entities referred to in paragraph 1 above, to hold a technical expert workshop on possible approaches

⁵ United Nations, Treaty Series, vol. 1673, No. 28911.

⁶ Ibid., vol. 2244, No. 39973.

⁷ Ibid., vol. 2256, No. 40214.

⁸ Ibid., vol. 3201, No. 54669.

⁹ Decision [15/4](#), annex.

to contribute to filling the gaps in tools and guidance to meet Target 7 of the Framework, as appropriate, noting the information provided in document CBD/COP/17/INF/23[, and to submit a report for consideration by the Subsidiary Body on Scientific Technical and Technological Advice at a meeting prior to the eighteenth meeting of the Conference of the Parties];

3. *Also requests* the Executive Secretary, subject to the availability of resources, in collaboration with the entities referred to in paragraph 1 above, to prepare a report containing a mapping of the ongoing work and work that may be undertaken by each of those entities towards meeting Target 7 of the Framework, taking into consideration the outcomes of the workshop requested in the paragraph 2 above, [with recommendations for specific actions to that end, for consideration]by [the Subsidiary Body on Scientific Technical and Technological Advice prior to] the [eighteenth meeting of the] Conference of the Parties [at its eighteenth meeting].]

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Proposal for potential further work: Sustainable biodiversity-based activities, products and services that enhance biodiversity

The Conference of the Parties,

Recalling decisions [VII/12](#) of 20 February 2004, [15/4](#) of 19 December 2022, decisions [16/12](#) of 1 November 2024 and [16/15](#) of 25 October 2024,

Requests the Executive Secretary, subject to the availability of resources:

(a) To invite Parties, other Governments, indigenous peoples and local communities, women's and youth organizations and relevant stakeholders to submit:

- (i) Views on options for strengthening [instruments][efforts] to ensure that the use of biodiversity is sustainable, in line with the Framework [notably Target 9][, including by addressing identified gaps] [, including through [a] potential [further work][programme of work] on the sustainable use of biodiversity];
- (ii) Relevant experiences, including with sustainable biodiversity-based activities, products and services that enhance biodiversity[, including its relation to [circular and sustainable bioeconomy,][[circular economy and sustainable] bioeconomy,][biodiversity economy,] [including in rural communities,] [with protecting and encouraging customary sustainable use by indigenous peoples and local communities]]];

(b) To compile and synthesize the submissions received in response to paragraph (a) above and, on the basis of the synthesis, prepare draft options for strengthening the implementation of sustainable use, including sustainable biodiversity-based activities, products and services that enhance biodiversity, taking into account relevant assessments of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services, [and inputs] and outcomes of the global review of collective progress of the implementation of the Framework, as well as the need to avoid duplication with relevant organizations, and ensure coherence with other work programmes and work areas of the Convention, and to make the draft options available for peer review;

(c) To submit the synthesis and the revised options, taking into account the results of the peer review, for consideration by the Subsidiary Body on Scientific, Technical and Technological Advice at a meeting held before the eighteenth meeting of the Conference of the Parties.

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Proposal for potential further work: Equity, gender equality and the human rights-based approach relating to the conservation and sustainable use of biodiversity and the fair and equitable sharing of benefits arising from the utilization of genetic resources

The Conference of the Parties,

Recalling its decision [16/35](#) of 27 February 2025, in which it invited the Office of the United Nations High Commissioner for Human Rights to develop tools and guidance on a human rights-based approach to the implementation of the Kunming-Montreal Global Biodiversity Framework¹⁰ and to convey the results to the Secretariat,

Taking note of the global analytical study on the implementation of a human rights-based approach into the goals and targets of the Framework conducted by the United Nations High Commissioner for Human Rights,

Requests the Executive Secretary, subject to the availability of resources:

(a) To develop a proposal for potential additional work on equity, gender equality and the human rights-based approach, including intergenerational and gender equity, taking into account the midterm review of the Gender Plan of Action (2023–2030),¹¹ the global analytical study on the implementation of a human rights-based approach to the goals and targets of the Kunming-Montreal Global Biodiversity Framework conducted by the United Nations High Commissioner for Human Rights and other relevant information tools, guidance and assessments;

(b) To submit the proposal for consideration by the Subsidiary Body on Implementation and the Subsidiary Body on Article 8(j) and Other Provisions of the Convention on Biological Diversity¹² Related to Indigenous Peoples and Local Communities at meetings held before the eighteenth meeting of the Conference of the Parties.

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Proposal for potential further work: Different value systems, as stated in paragraph 7 (b) of section C of the Kunming-Montreal Global Biodiversity Framework

The Conference of the Parties,

Recalling that, in subparagraph 7 (b) of section C of the Kunming-Montreal Global Biodiversity Framework,¹³ it affirmed that different value systems should be taken into account in its implementation and that, in Target 14 of the Framework, it called for the integration of multiple values of biodiversity in decision-making,

Recalling also the adoption of the programme of work on Article 8(j) and other provisions of the Convention on Biological Diversity¹⁴ related to indigenous peoples and local communities to 2030 by decision [16/4](#) of 30 October 2024 and the elements and tasks related to the joint programme of work on the links between biological and cultural diversity in the annex to decision [15/22](#) of 10 December 2022, both of which support the application of diverse value systems in the implementation of the Framework,

¹⁰ Decision [15/4](#), annex.

¹¹ Decision [15/11](#), annex.

¹² United Nations, *Treaty Series*, vol. 1760, No. 30619.

¹³ Decision [15/4](#), annex.

¹⁴ United Nations, *Treaty Series*, vol. 1760, No. 30619.

Recalling further The Methodological Assessment Report on the Diverse Values and Valuation of Nature of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services,

1. *Invites* the regional and subregional technical and scientific cooperation support centres to make active use of *The Methodological Assessment Report on the Diverse Values and Valuation of Nature* in supporting Parties in the implementation of the Kunming-Montreal Global Biodiversity Framework;

2. *Invites* relevant organizations to further support the use and uptake of *The Methodological Assessment Report on the Diverse Values and Valuation of Nature* in the implementation of the Convention on Biological Diversity and the Framework;

3. *Requests* the Executive Secretary, subject to the availability of resources, to facilitate the exchange of knowledge, experiences and good practices among Parties, other Governments, subnational governments, indigenous peoples and local communities and relevant stakeholders, including through the holding of dialogues and through learning platforms, to support the effective integration of diverse values and knowledge systems into the implementation of the Framework.

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