



**Convention on
Biological Diversity**

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**Subsidiary Body on Scientific,
Technical and Technological Advice**

Twenty-fifth meeting

Nairobi, 15–19 October 2023

Agenda item 3 (b)

**Facilitating the implementation of the Kunming-Montreal Global
Biodiversity Framework and the monitoring of its progress:
mechanisms for planning, monitoring, reporting and review**

**Recommendation adopted by the Subsidiary Body on Scientific,
Technical and Technological Advice on 19 October 2023**

**25/2. Scientific, technical and technological inputs that should inform
the global review of collective progress in the implementation of
the Kunming-Montreal Global Biodiversity Framework**

The Subsidiary Body on Scientific, Technical and Technological Advice

1. *Decides* to provide to the Subsidiary Body on Implementation for appropriate review, the elements of a draft decision set out below concerning the concrete procedures for the global review of collective progress in the implementation of the Kunming-Montreal Global Biodiversity Framework to be submitted for consideration by the Conference of the Parties at its sixteenth meeting;

2. *Requests* the Executive Secretary to take into account views expressed by Parties during the intersessional period, including at the twenty-fifth meeting of the Subsidiary Body on Scientific, Technical and Technological Advice, when preparing the pre-session document concerning the process and concrete procedures for the global review of collective progress in the implementation of the Framework for consideration by the Subsidiary Body on Implementation at its fourth meeting;

The Conference of the Parties,

Recalling its decisions [VI/25](#) of 19 April 2002, [VIII/7](#) of 31 March 2006, [X/4](#) of 29 October 2010, [XII/2](#) of 17 October 2014 and [15/3](#) of 10 December 2022 concerning the findings of the five editions of the *Global Biodiversity Outlook* and the two editions of the *Local Biodiversity Outlook*, as well as the value of those reports in providing information to the Conference of the Parties on progress in the implementation of the Convention on Biological Diversity,¹

Underscoring the critical importance of the scientific, technical and technological inputs, including from traditional knowledge, for all the elements of the global review of progress in the implementation of the Kunming-Montreal Global Biodiversity Framework,²

Recognizing the contributions of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services and the Intergovernmental Panel on Climate Change, as

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

² Decision 15/4, annex.

well as the role of the Subsidiary Body on Scientific, Technical and Technological Advice in reviewing their findings, [and noting the role of the *Global Environment Outlook* and other major international scientific and technical assessments in improving global biodiversity knowledge and information,]

Recognizing also the role of the Subsidiary Body on Scientific, Technical and Technological Advice in providing advice on relevant scientific, technical and technological matters, including traditional knowledge, for the global review of collective progress in the implementation of the Framework,

Welcoming the decision by the Plenary of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services, at its tenth session, to undertake a fast-track methodological assessment on monitoring biodiversity and nature's contributions to people by 2026, a fast-track methodological assessment of integrated biodiversity-inclusive spatial planning and ecological connectivity by 2027, and a scoping process for a second global assessment of biodiversity and ecosystem services by 2024, with a view to producing the second global assessment in 2028, as part of the rolling work programme up to 2030 of the Platform,³

Stressing the importance of the rolling work programme up to 2030 of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services, especially with regard to the published and ongoing assessments, for the global review of collective progress in the implementation of the Framework, and in this regard the importance of the second global assessment for the global review of collective progress in the implementation of the Framework to be considered by the Conference of the Parties at its nineteenth meeting,

1. *Decides* that the global review of collective progress in the implementation of the Kunming-Montreal Global Biodiversity Framework will be a process comprising several elements, including a global report focussed primarily on assessing progress in the implementation of the Framework and containing the following elements in its structure:

- (a) An introduction to the report and the Framework;
- (b) A concise scientific and technical synthesis of the state of, and trends in, biodiversity;
- (c) A review of collective progress in the implementation of the Framework, including a target-by-target assessment of progress towards the 23 targets, the 2030 Mission and other elements of the Framework, including sections C, I, J and K;
- (d) A dedicated section on the provision of means of implementation consistent with the Framework;
- (e) An analysis of progress towards the goals of the Framework and the 2050 Vision;
- [(f) A concise compilation of the interlinkages between other multilateral environmental agreements and the Framework and of the contributions of those agreements towards the Sustainable Development Goals and the implementation of the Framework;
- (g) A brief compilation of successful cases and best practices in the implementation of the Framework that provide co-benefits for multiple social, economic and environmental goals;]

[(Alt. f and g) A compilation of successful cases of implementation of the Framework that provide co-benefits for multiple social, economic and environmental goals, as well as for relevant multilateral environmental agreements, and the 2030 Agenda for Sustainable Development and its Sustainable Development Goals, taking into account various national circumstances and in line with respective mandates;]

³ Decision IPBES-10/1.

[(h) A conclusion exploring options for addressing identified gaps and challenges in implementation[[, in a non-prescriptive[, non-intrusive and non-punitive] manner][, including a summary of gaps in data and knowledge and] [of successful policy interventions for addressing the drivers of biodiversity loss]];]⁴

2. *Also decides* that the three objectives of the Convention must be considered in the global report in a balanced manner, as reflected in the Framework;

[3. *Further decides* that specific challenges to the implementation of the Framework[, in particular for developing countries, least developed countries and small island developing States among them,] [for developing countries, in particular least developed countries and small island developing States] will be considered throughout the global report;]

4. *Emphasizes* that the global report should draw upon data and information provided by Parties and the best available peer-reviewed scientific, technical and technological information, as well as traditional knowledge given access to with the free, prior, informed consent of indigenous people and local communities;

5. *Also emphasizes* the need to ensure the balance, transparency and inclusivity of the preparation of the global report in all its stages;

6. *Decides* that the following sources of information should be drawn upon when preparing the global report:

(a) As its primary source, national reports submitted in compliance with Article 26 of the Convention and in line with decision 15/6 of 19 December 2022, including on the headline indicators[, global-level indicators collated from binary responses in national reports [and, when available and relevant at the global level, component indicators and complementary indicators, as well as supplementary national indicators]];

(b) The global analysis of information in national biodiversity strategies and action plans and national targets pursuant to paragraph 15 of decision 15/6;

(c) The five editions of the *Global Biodiversity Outlook* and the two editions of the *Local Biodiversity Outlook*;

(d) [Intergovernmentally reviewed] assessments[, reports and deliverables] of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services[, with particular attention to adopted summaries for policymakers,] and other relevant intergovernmentally reviewed scientific assessments and reports, including those of the Intergovernmental Panel on Climate Change[, with particular attention to adopted summaries for policymakers], [and other major national, regional and international scientific and technical assessments, including regional and subregional assessments] [, that have been considered by the Subsidiary Body on Scientific, Technical and Technological Advice];

(e) Reports on means of implementation, reviewed by the Subsidiary Body on Implementation, including those of the Global Environment Facility Council on progress in the Global Environment Facility Trust Fund and Global Biodiversity Framework Fund[, and those of other relevant organizations];

(f) Other relevant scientific and technical peer-reviewed literature, as well as relevant databases[, scenarios and models] [that have been reviewed by the Subsidiary Body on Scientific, Technical and Technological Advice or the Subsidiary Body on Implementation];

[(g) Reports from voluntary country reviews;]

⁴ Paragraph 1 would be integrated into or would complement other paragraphs that determine the procedures and related elements of the global review of collective progress in the implementation of the Framework developed by the Subsidiary Body on Implementation at its fourth meeting.

(h) Information on commitments by non-State actors towards the Framework,⁵ including disaggregated information on contributions from indigenous peoples and local communities, women and youth [considered by the Ad Hoc Open-ended Intersessional Working Group on Article 8(j) and Related Provisions of the Convention];

(i) Relevant information from biodiversity-related conventions and other relevant multilateral environmental agreements, international organizations and processes, including [[intergovernmentally reviewed] reports submitted under related conventions and on the Sustainable Development Goals [related to biodiversity]];

(j) Relevant traditional knowledge, innovations, practices and technology of indigenous peoples and local communities that are given access to with their free, prior and informed consent [that have been considered by the Ad Hoc Open-ended Intersessional Working Group on Article 8(j) and Related Provisions];

7. *Also decides* to establish an ad hoc scientific and technical advisory group for the preparation of the global report on collective progress in the implementation of the Framework with a time-bound mandate until the seventeenth meeting of the Conference of the Parties and terms of reference contained in the annex to the present decision, that will provide scientific, technical and technological recommendations, including on traditional knowledge, for the preparation of the global report on collective progress in the implementation of the Framework on the basis of the sources noted in paragraph 6;

8. *Further decides* that the Ad Hoc Scientific and Technical Advisory Group for the Preparation of the Global Report on Collective Progress in the Implementation of the Kunming-Montreal Global Biodiversity Framework, established pursuant to paragraph 7, will report to and support the work of the Subsidiary Body on Scientific, Technical and Technological Advice in providing scientific, technical and technological advice to the Subsidiary Body on Implementation, which will guide the process for the global review of collective progress in the implementation of the Framework;

9. *Decides* that the global report on collective progress in the implementation of the Framework will be made available for peer review and review by the Subsidiary Body on Scientific, Technical and Technological Advice and the Subsidiary Body on Implementation before its submission to the Conference of the Parties;

10. *Requests* the Executive Secretary, with the support of the Ad Hoc Scientific and Technical Advisory Group, to facilitate an informal technical dialogue among Parties, indigenous peoples and local communities, women, youth, academia, the private and financial sectors and other stakeholders and experts on the scientific, technical and technological aspects of the global report and other relevant inputs to the global review, including the sharing of best practices, challenges, gaps and ways of addressing obstacles;

11. *Also requests* the Executive Secretary to provide regular updates to Parties on the preparation of the global report;

12. *Invites* the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services to contribute to the global review of collective progress, and in particular to the work of the Ad Hoc Scientific and Technical Advisory Group, in a manner fully respectful of its respective mandates;

[13. *Encourages* Parties, and invites other Governments and relevant organizations, including funding organizations, to support the improvement of biodiversity data and models,

⁵ Noting that, at its fourth meeting, the Subsidiary Body on Implementation will consider a template for the submission of commitments by non-State actor towards the Framework.

inter alia, to address data gaps and gaps in modelling methodologies related to the impacts of drivers of biodiversity loss and policy interventions on biodiversity and ecosystem services].

Annex

Terms of reference of the Ad Hoc Scientific and Technical Advisory Group for the Preparation of the Global Report on Collective Progress in the Implementation of the Kunming-Montreal Global Biodiversity Framework

1. The Ad Hoc Scientific and Technical Advisory Group for the Preparation of the Global Report on Collective Progress in the Implementation of the Kunming-Montreal Global Biodiversity Framework shall support the Subsidiary Body on Scientific, Technical and Technological Advice in the provision of scientific, technical and technological inputs for the preparation of a global report on collective progress in the implementation of the Framework by the Subsidiary Body on Implementation, including means of implementation, for consideration by the Conference of the Parties at its seventeenth and nineteenth meetings, respectively.

2. The Group shall oversee and guide the process to compile, analyse and synthesize relevant scientific, technical and technological information for consideration by the Subsidiary Body on Scientific, Technical and Technological Advice in preparing the scientific and technical aspects of the global report on the basis of the sources listed under paragraph 6 of the present decision. Specifically, it is tasked to:

(a) Provide advice on the scientific, technical and technological contributions to the draft report[, including on the provision of means of implementation, in particular to developing countries];

(b) Provide advice on the use in the global report of the indicators of the monitoring framework for the Kunming-Montreal Global Biodiversity Framework;⁶

(c) Ensure the scientific and technical soundness of the draft global report and its associated products.

3. The Group shall:

(a) Prepare and present to the Subsidiary Body on Scientific, Technical and Technological Advice an outline of content and key questions that will structure the scientific and technical aspects of the global report, based on paragraph 1 of the present decision;

(b) Support the preparation of content for relevant sections of the draft global report [drawing from the sources of information listed in paragraph 6 of the present decision] [and reach out to additional contributors where needed];

[(c) Consult with the secretariat[s] of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services [and of other relevant assessment processes, partners and networks] at the various stages of preparation of the report.]

[3 bis. The Group shall also contribute to the technical dialogue referred to in paragraph 10 of the present decision.]

4. The Group shall be composed of 15 experts nominated by Parties, who may include experts from relevant academic and research institutions, with due regard to equitable regional representation and gender balance, and 10 representatives nominated by observers, including 5 from indigenous peoples and local communities, women and youth groups, with due regard to equitable regional representation and gender balance. The Bureau of the Subsidiary Body on Scientific, Technical and Technological Advice, with the support of the Secretariat, shall select experts from the nominations submitted by Parties and observers, with due regard to representation of different areas of technical expertise, ensuring balance in expertise on all aspects of the goals and targets of the Framework.

⁶ Decision 15/5, annex I.

5. Experts may be selected from those with, among others:
 - (a) A record of scientific, technical and technological publications or expertise related to the analysis of biodiversity status and trends, biodiversity indicators, as well as social and cultural aspects of biodiversity;
 - (b) Expertise and experience in a field related to the goals and targets of the Framework;
 - (c) Demonstrated knowledge of the Convention on Biological Diversity and other international scientific and technical assessment processes related to biodiversity;
 - (d) Knowledge and insights on the three objectives of the Convention, including traditional knowledge, [including expertise in diverse methods and approaches for valuing nature,] such as those held by indigenous peoples and local communities, women and youth.
 6. The Group will elect two co-chairs from among the selected experts, one from a developed country and one from a developing country.
 7. The chairs of the Subsidiary Body on Scientific, Technical and Technological Advice, the Subsidiary Body on Implementation, the Ad Hoc Open-ended Intersessional Working Group on Article 8(j) and Related Provisions of the Convention and a committee for the global review of collective progress in the implementation of the Framework (if established under the Subsidiary Body on Implementation) may participate, *ex officio*, in the meetings of the Group, when appropriate. The Group may invite other experts, as appropriate, and with due regard to equitable regional representation, including developing countries, and gender balance, to contribute their expertise and experiences on specific issues related to its terms of reference.
 8. The Group shall conduct its work primarily by electronic means and, subject to the availability of resources, shall also meet in person, if possible, at least twice during the intersessional period.
 9. Once established, the Group shall inform the Bureau of the Subsidiary Body on Scientific, Technical and Technological Advice and the Bureau of the Conference of the Parties of its work and exchange relevant information with the committee for the global review under the Subsidiary Body on Implementation, if established.
 10. The timeline of the Group's workplan shall be guided by the procedures developed by the Subsidiary Body on Implementation for the global review, noting that the global reports should be finalized before the seventeenth and nineteenth meetings, respectively, of the Conference of the Parties for consideration at those meetings.
 11. The Group shall report on its work to the Subsidiary Body on Scientific, Technical and Technological Advice at meetings held before the seventeenth meeting of the Conference of the Parties.
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