



Convention on Biological Diversity

Distr.: General
20 September 2024

English only

**Conference of the Parties to the
Convention on Biological Diversity
Sixteenth meeting**

Cali, Colombia, 21 October–1 November 2024

Item 12 of the provisional agenda*

**Capacity-building and development, technical and
scientific cooperation, clearing-house mechanism
and knowledge management**

Guidance relevant to the subregional technical and scientific cooperation support centres in the development of their workplans**

Note by the Secretariat

I. Introduction

1. The present note provides a compilation of capacity-building and development needs identified by Parties in decisions of the Conference of the Parties and the Conference of the Parties serving as the meeting of the Parties to the Protocols. It is intended to be of use to the subregional technical and scientific cooperation support centres in developing their workplans.
2. Section II of the note addresses documents adopted by the Conference of the Parties and the Conference of the Parties serving as the meeting of the Parties to the Cartagena Protocol, including relevant strategies and action plans, that provide in-depth information on capacity-building and development related to specific biodiversity issues as well as guidance on the principles, strategies and approaches to capacity-building and development for the effective implementation of the Convention, its Protocols and the Kunming-Montreal Global Biodiversity Framework. The section also contains information regarding draft action plans, strategies and programmes of work to be considered by the Conference of the Parties at its sixteenth meeting or the Conference of the Parties serving as the meeting of the Parties to the Nagoya Protocol at its fifth meeting. The compilation would therefore be updated in the light of the decisions adopted at those meetings.
3. Section III addresses requests for support for capacity-building and development, technical and scientific cooperation and technology transfer contained in decisions of the Conference of the Parties to the Convention on Biological Diversity at its fifteenth meeting, the Conference of the Parties serving as the meeting of the Parties to the Cartagena Protocol at its tenth meeting and the Conference of the Parties serving as the meeting of the Parties to the Nagoya Protocol at its fourth meeting adopted in December 2022. It also addresses such requests contained in recommendations adopted by the Subsidiary Body on Scientific, Technical and Technological Advice at its twenty-fifth and twenty-sixth meetings, the Subsidiary Body on Implementation at its fourth meeting and the Open-ended Intersessional Working Group on Article 8(j) and Related Provisions at its twelfth

* CBD/COP/16/1.

** The present document is being issued without formal editing.

meeting for consideration by the Conference of the Parties at its sixteenth meeting, the Conference of the Parties serving as the meeting of the Parties to the Cartagena Protocol at its eleventh meeting or the Conference of the Parties serving as the meeting of the Parties to the Nagoya Protocol at its fifth meeting. Such decisions and draft decisions are compiled in the annex to this note. The compilation will be updated in the light of the decisions adopted at those meetings.

II. Convention and Protocol documents containing in-depth guidance related to capacity-building and development

4. As noted in document CBD/COP/16/12, several frameworks, strategies, action plans and programmes of work adopted by the Conference of the Parties, the Conference of the Parties serving as the meeting of the Parties to the Cartagena Protocol or the Conference of the Parties serving as the meeting of the Parties to the Nagoya Protocol contain in-depth guidance on principles, approaches and strategies related to capacity-building and development for the implementation of the Convention, its Protocols and the Framework.

5. Additional information is included in draft action plans, strategies and programmes of work to be considered by the Conference of the Parties at its sixteenth meeting or the Conference of the Parties serving as the meeting of the Parties to the Nagoya Protocol at its fifth meeting. These include the following:

- (a) Draft capacity-building and development action plan for the Nagoya Protocol;¹
- (b) Additional advice and technical guidance on invasive alien species management;²
- (c) Draft global action plan on biodiversity and health;³
- (d) Draft knowledge management strategy to support implementation of the Kunming-Montreal Global Biodiversity Framework;⁴
- (e) Draft programme of work for the Clearing-House Mechanism for the period 2024-2030;⁵
- (f) Draft programme of work on Article 8(j) and other provisions of the Convention on Biological Diversity related to indigenous people and local communities to 2030;⁶
- (g) Voluntary complementary actions related to plant conservation to support the implementation of the Kunming-Montreal Global Biodiversity Framework.⁷

6. The above list will be updated in the light of the decisions adopted by the Conference of the Parties at its sixteenth meeting and the Conference of the Parties serving as the meeting of the Parties to the Nagoya Protocol at its fifth meeting.

7. Once finalized by the respective meetings, the subregional support centres will invited to consult the aforementioned normative documents for guidance on capacity-building and development under the Convention and its Protocols.

¹ Recommendation [4/7](#) of the Subsidiary Body on Implementation.

² Recommendation [25/6, annexes I to VI](#) of the Subsidiary Body on Scientific, Technical and Technological Advice.

³ Recommendation [26/9](#) of the Subsidiary Body on Scientific, Technical and Technological Advice.

⁴ Recommendation [4/6](#) of the Subsidiary Body on Implementation.

⁵ Recommendation [4/6](#) of the Subsidiary Body on Implementation.

⁶ Recommendation [12/2, annex](#), of the Ad Hoc Open-ended Working Group on Article 8(j) and Related Provisions.

⁷ Recommendation [25/4, annex](#) of the Subsidiary Body on Scientific, Technical and Technological Advice.

III. Capacity-building and development needs identified by Parties in decisions of the Conference of the Parties and the meetings of the Parties to the Protocols and recommendations of the subsidiary bodies

8. Many decisions of the Conference of the Parties and the Conference of the Parties serving as the meetings of the Parties to the Protocols contain requests to the Executive Secretary and invitations to Parties and international organizations to support capacity-building and development, technical and scientific cooperation and technology transfer. These relate to a broad range of issues, many of them relevant to specific targets of the Framework and others relating to cross cutting issues. Such requests can be considered to address needs and priorities identified collectively by the Parties.

9. Such needs expressed in the decisions of the fifteenth meeting of the Conference of the Parties, the tenth meeting of the Conference of the Parties serving as the meeting of the Parties to the Cartagena Protocol on Biosafety, and the fourth meeting of the Conference of the Parties serving as the meeting of the Parties to the Nagoya Protocol have been identified by the Secretariat and relevant excerpts of text of the decisions have been compiled and reproduced in the annex to the present note

10. The annex also includes relevant elements contained in the draft decisions prepared by the subsidiary bodies for consideration by the Conference of the Parties at its sixteenth meeting, the Conference of the Parties serving as the meeting of the Parties to the Cartagena Protocol at its eleventh meeting and the Conference of the Parties serving as the meeting of the Parties to the Nagoya Protocol at its fifth meeting. The compilation will be updated in the light of the decisions adopted by the respective bodies at those meetings.

Annex

Compilation of requests and advice related to capacity-building and development contained in decisions of the Conference of the Parties and the Conference of the Parties serving as the meetings of the Parties to the Protocols and in recommendations of the subsidiary bodies⁸

<i>Relevance to the Kunming-Montreal Global Biodiversity Framework</i>	<i>Specific text contained in decisions and recommendations</i>
Target 1- Plan and manage all areas to reduce biodiversity loss	Decision 15/24, para. 15 <i>Requests</i> the Executive Secretary, subject to the availability of resources, to support the implementation of marine spatial planning and integrated coastal zone management, including through capacity-building, technical assistance, technology transfer
Target 2 - Restore 30 per cent of all degraded ecosystems	Decision 15/24, para. 6 <i>Invites</i> the Food and Agriculture Organization of the United Nations ... to continue to implement the Kunming-Montreal Global Biodiversity Framework, including through the road map for Target 2 ...
Target 3 - Conserve 30 per cent of land, waters and seas	Decision 15/26, para. 2 <i>Welcomes</i> the capacity-building activities ... to facilitate efforts to describe ecologically or biologically significant marine areas, ... and <i>requests</i> the Executive Secretary to continue facilitating such capacity-building activities ...
Target 6 - Reduce the introduction of invasive alien species by 50 per cent and minimize their impact	Decision 15/27, annex VI, section C, Advice on capacity-building activities The capacity-building programme under the Convention, should include capacity-building in invasive alien species management ...
	Draft decision in SBSTTA recommendation 25/6, para. 4 <i>Encourages</i> Parties ... to provide support to developing countries in this regard, including through capacity-building, financing, and technology transfer.
	Draft decision in SBSTTA recommendation 25/6, para. 10 <i>Also urges</i> Parties ... in the light of the findings of the assessment on invasive alien species and their control: ... (d) To develop or strengthen capacity for the early detection and rapid response to newly introduced alien species to prevent their establishment; (e) To address knowledge and data gaps identified in the assessment by, among other things, promoting further scientific and socioeconomic research on areas relevant to the management of invasive alien species and supporting capacity-building, technology transfer and technical and scientific cooperation; (j) To conduct knowledge-sharing and capacity-building activities to support Parties, in particular developing country Parties, with implementing Target 6, ensuring the full and effective participation of indigenous peoples and local communities, women and youth in those activities ...
	Draft decision in SBSTTA recommendation 25/6, para. 11- <i>Requests</i> the Executive Secretary, subject to the availability of resources: (a) To further strengthen collaboration among relevant organizations through the Inter agency Liaison Group on Invasive Alien Species, in line with their respective mandates, with a view to supporting the implementation of Target 6 by: ... (iii) Developing capacity-building activities and guidance, as needed, to address gaps identified in the aforementioned needs assessment; (iv) facilitating international collaboration towards

⁸ Only text related to capacity-building and development needs is reproduced in the table. The table will be updated in the light of the decisions adopted by the Conference of the Parties at its sixteenth meeting, the Conference of the Parties serving as the meeting of the Parties to the Cartagena Protocol at its eleventh meeting and the Conference of the Parties serving as the meeting of the Parties to the Nagoya Protocol at its fifth meeting.

	the management of invasive alien species with the participation of indigenous peoples and local communities ...
Target 8- Minimize the impacts of climate change on biodiversity and build resilience	Draft decision in SBSTTA recommendation 25/8, para.10 <i>Also requests</i> the Executive Secretary ... to facilitate capacity building, in particular for developing countries, and to increase awareness and understanding of the impacts of climate change on biodiversity, including through the implementation of nature-based solutions and/or ecosystem-based approaches ...
Target 9 -Manage wild species sustainably to benefit people	Draft decision in SBSTTA recommendation 25/7, para. 8 <i>Requests</i> the Executive Secretary ... to facilitate regional dialogues to build common understanding regarding the application of the seven key elements referred to in paragraph 4 (b).
Target 10 - Enhance biodiversity and sustainability in agriculture, aquaculture, fisheries, and forestry	Decision 15/28, para. 3 <i>Encourages</i> Parties, other Governments and relevant organizations to support the implementation of, and capacity-building and development for, the Plan of Action (2020–2030) for the International Initiative for the Conservation and Sustainable Use of Soil Biodiversity....
Target 13 - Increase the sharing of benefits from genetic resources, digital sequence information and traditional knowledge	Decision NP-4/7, para.7 <i>Urges Parties</i> and encourages other Governments and relevant organizations in a position to do so: (a) To expand their efforts to build and develop the capacities of developing country Parties, ... to implement the Nagoya Protocol, taking into account the priority areas identified in the annex ...
	Draft decision in SBI recommendation 4/7, para. 4 <i>Invites</i> Parties, other Governments, in line with national circumstances and priorities, ... relevant stakeholders and organizations[, including, as appropriate, the regional and/or subregional technical and scientific cooperation support centres]: (a) To develop and implement capacity-building and development activities in a manner supportive of the action plan and in line with the provisions of the Convention and the Nagoya Protocol ... ;
	Decision 15/9, para. 13 - <i>Calls</i> for specific and targeted capacity-building and development, technology transfer, according to Article 16, and technical and scientific cooperation, to generate, access and use digital sequence information on genetic resources for research and innovation, taking into account the key areas for potential capacity-building and modalities for capacity-building activities as identified by the Ad Hoc Technical Expert Group on Digital Sequence Information on Genetic Resources;
	Element in the draft programme of work contained in WG8J recommendation 12/2, annex III Element 3.4: Support capacity development for indigenous peoples and local communities, ... regarding genetic resources and associated traditional knowledge, ...
	Draft decision in SBSTTA recommendation 26/7, annex, para. 1 (p) To enhance the implementation of legal, policy, administrative and capacity-building measures to ensure the fair and equitable sharing of benefits that arise from the utilization of marine genetic resources and from digital sequence information on marine genetic resources
Target 14 – Integrate biodiversity in decision-making at every level	Decision 15/29 para. 1 <i>Encourages</i> Parties ... : (c) To further support capacity-building and development for mainstreaming biodiversity and health linkages into the implementation of the Kunming-Montreal Global Biodiversity Framework;
	Decision 15/12, para. 5 <i>Urges</i> Parties to support subnational governments, cities and local authorities in

	strengthening their capacities to improve the implementation of the Kunming-Montreal Global Biodiversity Framework;
	Draft decision in SBI recommendation 4/10, para. 7 <i>Requests</i> the Executive Secretary, subject to the availability of adequate resources: ... (d) To support capacity-building activities, including through webinars related to biodiversity mainstreaming, in collaboration with Parties and other Governments, as well as relevant organizations and initiatives, the regional and subregional support centres of the technical and scientific cooperation mechanism ...
Target 17 - Strengthen biosafety and distribute the benefits of biotechnology	Decision CP-10/4, para. 4 <i>Urges</i> Parties and invites other Governments to review and align, as appropriate, their national action plans and programmes relevant to the implementation of the Protocol, including their national biodiversity strategies and action plans, with the Capacity-building Action Plan
	Decision 15/31, para. 8 <i>Calls</i> upon Parties and other stakeholders to facilitate broad international cooperation ... and capacity-building on synthetic biology, taking into account the needs of Parties and of indigenous peoples and local communities; Decision 15/31, para. 9 <i>Requests</i> the Executive Secretary, subject to the availability of resources: ... (e) To facilitate international cooperation, and promote and support capacity-building, technology transfer and knowledge-sharing, regarding synthetic biology, taking into account the needs of Parties and of indigenous peoples and local communities;
	Decision 26/4, section A, para. 3 <i>Calls</i> upon Parties and other stakeholders to facilitate broad international cooperation, technology transfer, knowledge-sharing and capacity-building and development related to synthetic biology, taking the needs of Parties, indigenous peoples and local communities, women and youth into account;
	Decision CP-10/10, para. 10 <i>Requests</i> the Executive Secretary ... (h) To explore ways to facilitate and support capacity-building and knowledge-sharing and technology transfer regarding risk assessment and risk management of living modified organisms
	Draft decision in SBSTTA recommendation 26/5, para. 14 <i>Requests</i> that the Secretariat, subject to the availability of resources: ... (b) Convene capacity-building and development activities in support of risk assessment with a particular focus on the risk assessment of living modified organisms containing engineered gene drives
	Decision CP-10/11, para. 7 <i>Requests</i> the Executive Secretary: ... (c) To further enhance capacity-building in the field of detection and identification of living modified organisms, including the convening, in cooperation with relevant organizations, subject to the availability of resources, of regional and subregional capacity-building activities, such as online training and face-to-face workshops
	Draft decision in SBSTTA recommendation 26/6 <i>Requests</i> that the Secretariat, subject to the availability of resources: ... (c) Collaborate with relevant organizations and provide capacity building support to Parties in the field of detection and identification of living modified organisms, including hands-on training of laboratory personnel on both traditional analytical methods and new detection techniques;
Target 19 - Mobilize \$200 billion per year for	Draft decision in SBI recommendation 4/3, annex I, para.10 – The update, accessibility, effectiveness, transparency and accountability in resource provision and use are

biodiversity from all sources, including \$30 billion through international finance	enhanced by: ... (c) Enhancing capacity-building and development, technical assistance and technological cooperation for financial planning and effective resource use and management;
	Draft decision in SBI recommendation 4/3, annex II, sec. II, para. 2 [Voluntary] actions with regard to international biodiversity finance include the following: ... [(j) Scaling up the implementation of innovative financial mechanisms, such as payments for ecosystem services, and enhancing capacity-building and technical cooperation to support project development and project management in developing countries;]
Target 20 - Strengthen capacity-building, technology transfer, and scientific and technical cooperation for biodiversity	Decision 15/8 para. 16 <i>Requests</i> the Executive, subject to the availability of resources: ... (e) To support and advise Parties on ways to integrate capacity building and development components into their national biodiversity strategies and action plans;
Target 21-Ensure that knowledge is available and accessible to guide biodiversity action	Decision 15/5, para. 5 <i>Encourages</i> Parties ... and other relevant organizations to support national, regional and global biodiversity monitoring systems, recognizing the need for enhanced international cooperation and capacity-building especially for developing countries;
	Decision 15/5, annex I, para. 4 To facilitate the compilation and use of these headline, component and complementary indicators at the national level, enabled by effective national biodiversity monitoring systems and other information systems, capacity building and development activities, technology and other support will be required.
	Element in the draft programme of work contained in recommendation 12/2, annex III, Element 3.5: Support capacity development for indigenous peoples and local communities and create platforms for information exchange between indigenous peoples and local communities and Parties, as well as for dialogue with other actors, including users of genetic resources and traditional knowledge.
	Draft decision in SBI recommendation 4/6 A, para. 3. <i>Encourages</i> Parties to continue to take the steps necessary to establish or strengthen national clearing-house mechanisms and to ensure their sustainability[, taking into consideration national legislation and the necessity to devise capacity-building and development programmes that target all Parties to the Convention and its Protocols];
	Draft decision in SBI recommendation 4/6 A, para 12. <i>Requests</i> the Executive Secretary, subject to the availability of resources: ... (b) To facilitate, in cooperation with the regional and/or subregional support centres, relevant organizations and initiatives, indigenous peoples and local communities, women and youth, capacity-building and development activities to enable Parties to implement the programme of work;
	Draft decision in SBI recommendation 4/6 B, para. [3. [<i>Urges</i> Parties to enhance]][<i>Stresses</i> that addressing inequalities between countries in the capacities to generate, collect, organize and share biodiversity-relevant data, including by enhancing] capacity-building and development, scientific and technical cooperation and access to and transfer of technology [is][, which are] critical to enabling the implementation of the knowledge management strategy;]
Target 22 -Ensure participation in decision-making and access to justice and information related to biodiversity for all	Decision 15/10, para. 6 <i>Requests</i> the Executive Secretary, subject to the availability of resources, to strengthen and support the network of national focal points for Article 8(j) and related provisions, as well as of the national focal points to the Convention on Biological Diversity, enabling them to play a key role at the national level in such areas as... and (d) promoting capacity building and development for indigenous peoples and local communities at the national and local levels, on issues related to the Convention

Target 23- Ensure gender equality and a gender-responsive approach for biodiversity action	Decision 15/11, para. 8 <i>Requests</i> the Executive Secretary, in collaboration with Parties, indigenous peoples and local communities, women's and youth organizations, and other relevant stakeholders, to facilitate outreach and capacity building and development activities with a view to exchanging experiences, good practices, and lessons learned, to support the implementation of the Gender Plan of Action
<i>Cross-cutting issues</i>	<i>Specific text contained in decisions and recommendations</i>
Updating and revising national biodiversity strategies and action plans and preparing national reports	Decision 15/6, para. 28 <i>Invites</i> relevant international, regional, subregional or national organizations to support Parties in updating and revising national biodiversity strategies and action plans and in the preparation of national reports, including through ... capacity-development activities;
Monitoring framework of the Kunming-Montreal Global Biodiversity Framework	Decision 15/4, para. 5 <i>Encourages</i> Parties and invites ... and other relevant organizations to support national, regional and global biodiversity monitoring systems, recognizing the need for enhanced international cooperation and capacity-building especially for developing countries;
	Decision 15/4, para. 14 <i>Requests</i> the Executive Secretary ... (a) To facilitate the development of guidance on the development of regional and national monitoring systems and on the implementation of the monitoring framework, including on capacity-building and development to support its implementation ...