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FIFTH EDITION OF THE *GLOBAL BIODIVERSITY OUTLOOK*: CONSIDERATIONS FOR ITS PREPARATION

Note by the Executive Secretary

I. INTRODUCTION

1. In decision XIII/29, the Conference of the Parties to the Convention on Biological Diversity decided to initiate the process for the preparation of the fifth edition of the *Global Biodiversity Outlook*. In the same decision, it requested the Executive Secretary to prepare a work plan and proposed budget for the preparation of the fifth edition and related reports and products for consideration by the Subsidiary Body on Scientific, Technical and Technological Advice at a meeting prior to the fourteenth meeting of the Conference of the Parties.

2. In line with the above-mentioned decision, the present document provides information on the modalities for the preparation of the fifth edition.¹ Section II of the present document provides background information on the *Global Biodiversity Outlook* while section III provides further information on the proposed content of the fifth edition, including key questions to be addressed and elements of an outline. Information on the preparation process, including the main information sources, a mechanism for oversight and peer review, elements of the communication strategy, information on related reports, a timeline for the preparation of the report and an indicative budget, is contained in section IV. Suggested recommendations for consideration by the Subsidiary Body are contained in section V. A communication strategy, prepared jointly with the secretariats of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES) and the biodiversity-related conventions, will be available as an information document.

II. BACKGROUND

3. The fourth edition of the *Global Biodiversity Outlook*, published in 2014, provided a mid-term assessment of progress towards the implementation of the Strategic Plan for Biodiversity 2011-2020. In decision XII/1, the Conference of the Parties welcomed the fourth edition and requested the Subsidiary Body on Scientific, Technical and Technological Advice to evaluate the scope, process and findings of the

* CBD/SBSTTA/21/1.

¹ A previous version of the present document was made available for peer review from 21 June to 30 July 2017. By 4 August comments had been received from Canada, the European Union, India, Japan, Malawi, and Mexico, as well as from the Food and Agriculture Organization of the United Nations, IUCN, Emmaus Aurinkotehdas ry and Adiwasi Samta Manch.

Global Biodiversity Outlook in the light of, and avoiding duplication with, the ongoing work of IPBES on a global assessment on biodiversity and ecosystem services, and to report to the Conference of the Parties at its thirteenth meeting in order to inform its consideration of the modalities of potential future editions of the *Global Biodiversity Outlook*.

4. Information on the previous editions of the *Global Biodiversity Outlook*, including modalities for the fifth edition of the report, was presented to the Subsidiary Body on Scientific, Technical and Technological Advice at its nineteenth meeting.² Information on the relationship between the *Global Biodiversity Outlook* and the IPBES global, regional and thematic assessments as well as an overview of the timing for the preparation of the fifth edition of the *Global Biodiversity Outlook* as it relates to the work of the Convention was also made available to the meeting.

5. In recommendation XIX/5, the Subsidiary Body on Scientific, Technical and Technological Advice acknowledged that the deliverables of IPBES, in particular its methodological, thematic, regional and global assessments, are expected to contribute to the final assessment of the implementation of the Strategic Plan for Biodiversity 2011-2020. Therefore, these different deliverables will be critical elements in the preparation of the fifth edition of the *Global Biodiversity Outlook*.

6. In decision XIII/29, the Conference of the Parties, having considered the overall scope of the fifth edition, decided that the report:

- (a) Should provide:
 - (i) A concise final report on the implementation of the Strategic Plan for Biodiversity 2011-2020;
 - (ii) A basis for the follow-up to the Strategic Plan for Biodiversity 2011-2020, to be considered by the Conference of the Parties at its fifteenth meeting;
- (b) Should include:
 - (i) A target-by-target analysis of progress towards the achievement of the Aichi Biodiversity Targets, based on a transparent and replicable methodology;
 - (ii) An analysis of the contribution of progress towards the Aichi Biodiversity Targets to the Sustainable Development Goals;
- (c) Should draw upon official and the best available scientific information, such as the following:
 - (i) The sixth national reports;
 - (ii) Information from global indicators;
 - (iii) The thematic, regional and global assessments of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services and any relevant scenario analysis and modelling of biodiversity and ecosystem services undertaken as part of these assessments;
 - (iv) Information from the other biodiversity-related conventions and Rio conventions and other relevant organizations;
 - (v) Information provided by indigenous peoples and local communities, including information on the contributions of collective actions to the implementation of the Strategic Plan for Biodiversity 2011-2020;

² See UNEP/CBD/SBSTTA/19/9.

- (vi) The outcomes of the dialogue on “Living in harmony with Nature”, different visions, approaches and tools for the conservation and sustainable use of biodiversity;³
 - (vii) The analysis of progress in capacity-building activities to support implementation of the Strategic Plan for Biodiversity 2011-2020, referred to in decision XIII/23;
 - (viii) Additional relevant information presented by Parties and other Governments;
- (d) Should be developed in a manner that avoids duplication with other processes.

7. In its decision XIII/1, the Conference of the Parties requested the Executive Secretary to prepare, in consultation with the Bureau and for consideration by the Subsidiary Body on Implementation at its second meeting, a proposal for a comprehensive and participatory preparatory process and timetable for the follow-up to the Strategic Plan for Biodiversity 2011-2020 (decision XIII/1, para. 34). The decision specifies that the preparation of the fifth edition of the *Global Biodiversity Outlook* should also be taken into account in this process.⁴

III. CONTENT

A. Key questions

8. In line with decision XIII/29, the fifth edition of the *Global Biodiversity Outlook* will address four policy relevant questions. Given its scope and the cross-cutting nature of the issues that the report will address, information related to these questions will be found throughout the report and will not be confined to a single section. The key questions that will be considered are:

(a) *What progress has been made towards each of the Aichi Biodiversity Targets?* For each Aichi Biodiversity Target, an explicit assessment of the progress made will be provided on the basis of multiple lines of evidence. This assessment will build, among other things, on the assessment undertaken in the fourth edition of the *Global Biodiversity Outlook*;

(b) *How have the Aichi Biodiversity Targets and the progress in their achievement contributed to the realization of the 2050 Vision of the Strategic Plan?* Answering this question will help place the Aichi Biodiversity Targets, and progress towards their achievement, in the context of the 2050 Vision of the Strategic Plan. This is a forward-looking question which will require scenarios and models to determine if the current trajectory of progress will be sufficient to achieve the 2050 Vision. Information generated through the IPBES processes related to scenarios and modelling will be considered in order to answer this question. In addition, it will be necessary to discuss options for an array of actions to be taken as part of future plans and steps that may be needed after 2020;

(c) *How does the implementation of the Strategic Plan and progress towards the achievement of the Aichi Biodiversity Targets contribute to the 2030 Agenda for Sustainable Development?* The Strategic Plan for Biodiversity 2011-2020 is consistent with the 2030 Agenda for Sustainable Development.⁵ The fifth edition of the *Global Biodiversity Outlook* will include an assessment of the contribution made by the implementation of the Strategic Plan for Biodiversity towards the Sustainable Development Goals. Issues related to the mainstreaming of biodiversity will also be addressed in order to answer this question. Furthermore, as part of this assessment, relevant issues that could be considered in the development of a post-2020 global biodiversity framework will be identified;

(d) *What challenges remain to be addressed?* In order to answer this question, the focus will be on the period after the year 2020 and on identifying possible options for advancing progress in the attainment of the 2050 Vision of the Strategic Plan as well as relevant issues for the possible follow-up to the Strategic Plan for Biodiversity 2011-2020. The information used to answer this question will be based,

³ The results of the dialogue are available in the report of the Conference of the Parties to the Convention on Biological Diversity on its thirteenth meeting ([UNEP/CBD/COP/13/25](https://www.unep.org/biodiversity/press/2013/03/25), annex III).

⁴ Further information on this process is available at: <https://www.cbd.int/post2020/>

⁵ General Assembly resolution 70/1, annex.

in part, on forward-looking biodiversity scenarios and on the analysis of options for accelerating progress towards the Strategic Plan for Biodiversity. Issues related to biodiversity mainstreaming will also be considered in relation to broader societal objectives.

9. On the basis of the analyses and assessments in answering these questions, the Conference of the Parties at its fifteenth meeting would be expected to have the elements that would enable a decision regarding the post-2020 global biodiversity framework.

B. Outline

10. The fifth edition of the *Global Biodiversity Outlook* will have four main sections, an executive summary and an annex with the references used in the report and additional notes:

(a) Section one will serve as a brief introduction to the report and provide relevant background information, such as information on the Convention on Biological Diversity, the Strategic Plan for Biodiversity 2011-2020 and the *Global Biodiversity Outlook*;

(b) Section two will provide an assessment of progress towards each of the Aichi Biodiversity Targets, similar to what was done in the fourth edition of the *Outlook*, and will identify any lessons and challenges with regard to the attainment of these targets. It is expected that this section will draw heavily from the sixth national reports,⁶ including for the identification of case studies, as well as from national biodiversity strategies and action plans. This section of the report will also make use of indicator information provided by the Biodiversity Indicators Partnership. Similarly, information from the IPBES global and regional assessments will also be used. Information from these sources will be complemented by information from other relevant published scientific assessments and literature;

(c) Section three will provide a synthesis of progress towards the implementation of the Strategic Plan for Biodiversity, particularly as it relates to its 2020 mission of taking effective and urgent action to halt the loss of biodiversity. This section will also include a critical review of the Strategic Plan for Biodiversity and will draw heavily from the IPBES global and regional assessments. The issue of biodiversity mainstreaming as well as the contribution of biodiversity to the attainment of broader societal objectives will also be addressed. In this context, the links between biodiversity and the 2030 Agenda for Sustainable Development and the Sustainable Development Goals will be discussed;

(d) Section four will be forward looking. It will highlight challenges and opportunities as they relate to the 2050 Vision of the Strategic Plan and their implications for the development of the post-2020 global biodiversity framework.

IV. PREPARATION PROCESS

A. Information sources

11. The fifth edition of the *Global Biodiversity Outlook* will build on the fourth edition and will follow a similar methodology by drawing on a range of information sources, including scientific literature. As with the fourth edition, information will be presented in a variety of ways, including case studies, text boxes, graphs, charts and other information graphics. The report will also contain a complete list of references. In decision XIII/29, the Conference of the Parties specified that the fifth edition should draw on official and the best available scientific information and specified that this included:

(a) *The sixth national reports* – the fifth edition will draw on the contents of the sixth national reports in a manner similar to that done in the updated analysis of the contribution of targets established by Parties and progress towards the Aichi Biodiversity Targets ([UNEP/CBD/COP/13/8/Add.2/Rev.1](#)) prepared for the thirteenth meeting of the Conference of the Parties. In order for the preparation of fifth edition of the *Global Biodiversity Outlook* to take into account

⁶ For an example of the types of information from the national reports that could be included in the fifth edition of the *Global Biodiversity Outlook*, see [UNEP/CBD/COP/13/8/Add.2/Rev.1](#).

information from the sixth national reports, it will be essential for the national reports to be received by the deadline of 31 December 2018;

(b) *Information from global indicators* – An updated list of indicators for the Strategic Plan for Biodiversity 2011-2020 was welcomed by the Conference of the Parties in decision XIII/28. Indicator information used in the fifth edition of the *Global Biodiversity Outlook* will be provided by the partners of the Biodiversity Indicators Partnership. To the extent possible, the same indicators used in the fourth edition will continue to be reported on in the fifth;

(c) *The thematic, regional and global assessments of IPBES and any relevant scenario analysis and modelling of biodiversity and ecosystem services undertaken as part of these assessments* – Some of the assessments undertaken by IPBES are already available, such as the assessment of pollinators, while others, such as the regional and global assessments, will be finalized in accordance with the IPBES work programme and become available in time for their incorporation in the fifth edition of the *Global Biodiversity Outlook*;

(d) *Information from the other biodiversity-related conventions and Rio conventions and other relevant organizations* – Several conventions and organizations have officially recognized the Strategic Plan for Biodiversity 2011-2020 and address issues directly relevant to biodiversity. As appropriate, the fifth edition of the *Global Biodiversity Outlook* will make use of information provided by these institutions. In particular, it is expected that the members of the Biodiversity Liaison Group will be important contributors to the fifth edition;

(e) *Information provided by indigenous peoples and local communities (IPLCs), including information on the contributions of collective actions to the implementation of the Strategic Plan for Biodiversity 2011-2020* – Organizations and representatives of IPLCs have made important contributions to the preparation of previous editions of the *Global Biodiversity Outlook*. It is expected that, for the fifth edition, this will remain the case. There will be several avenues for representatives of IPLCs to contribute to the preparation of the fifth edition, including by participating in the preparation of the sixth national report, where appropriate, by engaging in the peer-review process for the fifth edition, and by providing information directly to the Secretariat of the Convention. It is expected that information provided by representatives of IPLCs will also be used in the preparation of the next edition of the *Local Biodiversity Outlook*;

(f) *The outcomes of the dialogue on “Living in harmony with Nature”, different visions, approaches and tools for the conservation and sustainable use of biodiversity* – This dialogue was held during the thirteenth meeting of the Conference of the Parties and the outcomes are contained in the report of that meeting (see [UNEP/CBD/COP/13/25](#), annex III);

(g) *Additional relevant information presented by Parties and other Governments* – Parties to the Convention and other Governments can provide information to be considered in the preparation of the fifth edition in a variety of ways. These include information provided through the sixth national reports, the financial reporting framework and relevant reporting processes under the Protocols. In addition, Parties and other Governments can provide relevant information directly to the Secretariat of the Convention for consideration. Further, Parties and other Governments can participate in the peer-review process for the report.

B. Oversight and peer review

12. A draft of the fifth edition of the *Global Biodiversity Outlook* will be made available for public peer review. The peer-review period will overlap, in part, with a meeting of the Subsidiary Body on Scientific, Technical and Technological Advice so that the Subsidiary Body can consider the draft. The peer-review comments received, as well as responses to them, will be made publicly available through the website of the Convention on Biological Diversity.

13. It is also proposed that, before the draft is made available for public peer review, an earlier “zero” draft be reviewed by a group of invited experts. These invited experts would be individuals with recognized scientific and technical expertise in the areas addressed in the Strategic Plan for Biodiversity

2011-2020. These experts would be invited to comment on specific sections of the draft of the fifth edition to help ensure that they are scientifically and technically accurate and that key information has not been overlooked prior to being released for wider review.

14. The preparation of the fifth edition of the *Global Biodiversity Outlook* will be overseen by the Bureau of the Subsidiary Body on Scientific, Technical and Technological Advice to enable a more continuous interaction than would be possible with an external advisory body. The Bureau will help to ensure that the report is scientifically and technically sound, that it considers all available information and follows best practices in preparing these types of reports. The Bureau would also provide guidance on issues related to the work plan and communication strategy, the style and presentation of the report, as well as on scientific and technical issues related to the development of the follow-up to Strategic Plan for Biodiversity 2011-2020. The Bureau will be provided with updates on the preparation of the report during its meetings as well as by electronic means. Further, it is proposed that the Bureau of the Conference of the Parties be provided with updates on the preparation of the fifth edition so that it can provide additional strategic guidance as needed. Throughout the preparation of the fifth edition, regular updates will also be provided on the webpage for the report.

C. Communication and outreach

15. In decision XIII/29, the Conference of the Parties requested the Executive Secretary to prepare, subject to the availability of resources, a joint communication strategy with the secretariats of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services and biodiversity-related conventions on the fifth edition of the *Global Biodiversity Outlook* and related reports and products and relevant deliverables of the Platform, and invited the secretariats of the Platform and the other biodiversity-related conventions to collaborate on this matter. To this end, a communication strategy, building on the experience of the fourth edition is being developed. The implementation of the strategy will be a collaborative process between the secretariats of the Convention on Biological Diversity, and the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services and biodiversity-related conventions, other multilateral environmental agreements and relevant partner agencies and organizations.

16. Through a range of products, the fifth edition will be a major communication tool, particularly as its publication will coincide with the conclusion of the United Nations Decade on Biodiversity and the anticipated adoption of a follow-up to the Strategic Plan for Biodiversity. The fifth edition will also enhance awareness of the importance of biodiversity for human well-being and its links to the 2030 Agenda for Sustainable Development.

17. The central information product of the fifth edition of the *Global Biodiversity Outlook* will remain a monograph of a size comparable to the fourth edition containing detailed data and case-studies. The report will be published in all official languages of the United Nations and the preparation of additional languages by Parties and other partners will be encouraged, as has been the case for previous editions of the *Global Biodiversity Outlook*.

18. In addition to the central report, a number of ancillary products will also be developed to communicate the main messages of the report, in a format suitable to a number of different groups. The types of products developed will depend on the amount of resources available and the availability of partner organizations to assist with their development. They could include, among other things, a second edition of the *Local Biodiversity Outlooks: Indigenous Peoples' and Local Communities' Contributions to the Implementation of the Strategic Plan for Biodiversity 2011-2020* as called for in decision XIII/29, thematic reports, publications related to the follow up to the Strategic Plan for Biodiversity 2011-2020, flyers or brochures, as well as technical series publications.

19. It will be important, by the time the fifth edition is launched, for people to be aware of the report's scope and significance. Therefore, the communication strategy will reflect the need to begin promoting the fifth edition starting from the fourteenth meeting of the Conference of the Parties and

throughout the lead-up to the official publication of the report. The use of different social media platforms will play an important role in the communications surrounding the publication.

20. The fifth edition will be an important element in the post-2020 global biodiversity framework. The communication strategy for the report will emphasize this point. In addition, it is expected that the implementation of the framework communication strategy for the Convention on Biological Diversity and the communication strategy for the fifth edition will be complimentary and mutually supportive.

21. Key for the successful implementation of the communication strategy for the fifth edition will be the early identification of funding sources and partner agencies. The early finalization and funding support of the communication strategy will facilitate its implementation.

D. Related reports

22. In addition to the fifth edition of the *Global Biodiversity Outlook*, efforts will be made to issue a range of related reports. For previous editions, the types of related products have included technical and regional reports, and reports geared to specific audiences, such as indigenous peoples and local communities and youth. Issuing related reports has in the past depended heavily on identifying partners to prepare them with the Secretariat of the Convention providing support by reviewing drafts, making design files available, and providing financial resources when possible and appropriate. For the fifth edition, a similar approach is planned. For example, a series of regional reports based on the fourth edition were prepared in collaboration with the United Nations Environment Programme's World Conservation Monitoring Centre (UNEP-WCMC) and the regional offices of UN Environment. Reports were prepared for Africa, Asia and the Pacific, Latin America and the Caribbean, and West Asia. Any regional reports would build upon the IPBES regional assessments as well as information in national reports. Given the reliance on partners for preparing these related reports, their availability for the fifth edition will depend on the engagement of partners.

E. Timeline

23. The multi-year programme of work adopted in decision XII/31 envisages that the Conference of the Parties will consider, at its fifteenth meeting, in 2020: (a) the final assessment of the implementation of the Strategic Plan for Biodiversity 2011-2020 and achievement of the Aichi Biodiversity Targets, including consideration of the implications of the global assessment on biodiversity and ecosystem services by the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services, and (b) the follow-up to the Strategic Plan for Biodiversity 2011-2020 and related means of implementation, including resource mobilization. As such, the fifth edition of the *Global Biodiversity Outlook*, including its various products and underlying analyses, will provide a final assessment of progress towards the implementation of the Strategic Plan for biodiversity 2011-2020 and its Aichi Biodiversity Targets.

24. In order for the Conference of the Parties to be able to consider the messages of the fifth edition of the *Global Biodiversity Outlook* and to take meaningful action based on them, the fifth edition will need to be available to the Subsidiary Body on Scientific, Technical and Technological Advice and the Subsidiary Body on Implementation at their meetings held prior the fifteenth meeting of the Conference of the Parties. This is essentially a timetable similar to that followed for the preparation of the third edition prior to the consideration and adoption, at the tenth meeting of the Conference of the Parties, in Nagoya, Japan, of the Strategic Plan for Biodiversity 2011-2020. With this in view, the timetable shown in table 1 below is proposed for the development of the fifth edition. The timetable also indicates when certain key sources of information necessary for the preparation of the report are expected to be available. One assumption in the timetable is that a meeting of the Subsidiary Body on Scientific, Technical and Technological Advice, at which the fifth edition could be considered, will be held in June 2020. If this is not the case, then the timeline will need to be adjusted. As such, the dates below should be regarded as indicative.

Table 1.**Indicative timeline for the preparation of the fifth edition of the Global Biodiversity Outlook**

<i>Product/element</i>	<i>Date</i>
IPBES Regional Assessments	March 2018
National report deadline	31 December 2018
Draft outline of report	December 2018
Preparation of first text elements	January 2019
IPBES Global Assessment	May 2019
Preparation of zero draft of report	May-August 2019
Review by invited experts	August-September 2019
Revision of draft	August-September 2019
Peer review by Parties and public	October-December 2019
Development of graphic elements	November 2019
SBSTTA-23	November 2019
Revision of draft of report	January-March 2020
Translation into official languages of the United Nations	March 2020
Layout	March-April 2020
Printing and dispatch to launch events	May 2020
SBSTTA-24/SBI-3	June 2020
Launch of the main report	June 2020
COP-14, CP/MOP-10; NP/MOP-4	October 2020

F. Resource and logistic requirements

25. Preparing the fifth edition of the *Global Biodiversity Outlook* will require that the Secretariat enter into contractual agreements for a number of services. These include contracting a science writer and a graphic designer and securing translation services. In addition, arrangements for printing the publication and shipping the report will need to be made. Resources to support the implementation of the communication strategy for the publication, including funding for launch events, support for United Nations information centres and travel to key events, will also need to be secured.

26. Taking into account United Nations procurement procedures, it will be important to secure sufficient resources early in the production process. Entering into contractual arrangements with suppliers for services such as translation, layout and printing requires that funds be available before such arrangements are made. It should be noted that these contractual arrangements can require several months to finalize. Owing to the tight timeline for preparing the report, delays in identifying the necessary resources will make it difficult to finalize the report in time for its consideration as envisioned.

27. The project will be coordinated by the Secretariat, where a core team has already been established to work as part of the terms of reference of existing posts funded from the Convention's core budget. The additional financial resources required for the project are detailed below along with estimated costs for several related reports. The financial resources required to prepare the fifth edition will vary with the scope of the report, the range of related products desired, the level of ambition of the report's communication strategy and the extent to which documentation from other processes, such as IPBES, and their alignment with other lines of evidence, requires an additional expert process. In order to reflect these nuances, the budget below contains two options, with further notes in the annotations. Items identified with an asterisk are viewed as being essential to guaranteeing the preparation of the fifth edition in time for it to inform discussion on the possible follow-up to the Strategic Plan for Biodiversity 2011-2020. A second option takes into account costs for additional activities, including the preparation of related reports. Given this, the total budget for the preparation of the fifth edition of the *Global Biodiversity*

Outlook, based on current information and costs for services incurred for previous editions, ranges from US\$ 576,000 to US\$ 1,333,000.

<i>Expenditure type</i>	<i>Item</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>Total (min)</i>	<i>Total (opt'l)</i>
Scientific underpinning of biodiversity trends	Compilation of updated indicators information ⁷	20*	10*	20*		50	50
	Further elaboration of biodiversity trends, scenarios and policy options ⁸		100	120		50	220
Drafting	Meeting of key contributors ⁹			30			30
	Science writer		10*	40*	40*	90	90
Production of the monograph report in languages	Translation/adaptation and proofreading for the five remaining language versions				140*	140	140
	Typesetting and graphic design (all products, all languages)			10*	20*	30	30
	Printing and dissemination of main volume in all languages				70*	70	70
	Printing and dissemination of summary in all languages				30*	30	30
Communication strategy and related reports	Implementation of communication strategy ¹⁰		10*	20*	20*	50	
			20	40	40		100
	Second edition of the <i>Local Biodiversity Outlooks</i> ¹¹	10	30	70	110		220
	Regional/Thematic Biodiversity Outlook reports ¹²				160		160
	Documentation on the follow-up to the Strategic Plan for Biodiversity 2011-2020				40		40
Essential costs	Subtotal	20	30	140	320	510	
	Programme support costs (13%)	2.6	3.9	18.2	41.6	66.3	
	Total	22.6	33.9	158.2	361.6	576.3	
Total costs	Subtotal	30	170	330	650		1180
	Programme support costs (13%)	3.9	22.1	42.9	84.5		153.4
	Total	33.9	192.1	372.9	734.5		1333.4

Items identified with an asterisk are viewed as being essential to guaranteeing the preparation of GBO-5 in time for it to inform discussion on the possible follow up to the Strategic Plan for Biodiversity 2011-2020.

⁷ Some of this work is being undertaken in relation to the preparation of IPBES assessments and will be considered in the preparation of the fifth edition of the *Global Biodiversity Outlook*. However, a modest amount of funding will be needed for indicator updates.

⁸ Previous editions of the *Global Biodiversity Outlook* have drawn on biodiversity scenarios. Much of this will be undertaken by IPBES as part of the preparation of the Global Assessment, and the preparation of the fifth edition will take advantage of this work. However, further analysis will be needed to include other information, including that from national reports in line with decisions of the Conference of the Parties. An estimate of the minimum costs is included in the essential cost estimate.

⁹ This meeting will be needed to analyse and draw conclusions from the multiple lines of evidence, including the IPBES assessments.

¹⁰ A minimal communication strategy is included in the essential cost estimate.

¹¹ The first edition of the *Local Biodiversity Outlooks* was prepared in collaboration with the Forest Peoples Programme and the International Indigenous Forum on Biodiversity. The report is accessible from <https://www.cbd.int/gbo/gbo4/publication/lbo-en.pdf>. The costs listed are based on the preparation of the first edition and may need to be adjusted in the light of the plans for the preparation of the second edition.

¹² The amount will depend on in-kind contributions from UN Environment and other partners.

V. SUGGESTED RECOMMENDATIONS

The Subsidiary Body on Scientific, Technical and Technological Advice may wish to adopt a recommendation along the following lines:

The Subsidiary Body on Scientific, Technical and Technological Advice,

1. *Takes note* of the plan for the preparation of the fifth edition of the *Global Biodiversity Outlook*;
2. *Recommends* that the Conference of the Parties adopt a decision along the following lines:

The Conference of the Parties

1. *Recalls* decision XIII/29, by which it was decided that the fifth edition of the *Global Biodiversity Outlook* should serve as a basis for the follow-up to the Strategic Plan for Biodiversity 2011-2020, to be considered by the Conference of the Parties at its fifteenth meeting;
 2. *Welcomes* the plan for the preparation of the fifth edition of the *Global Biodiversity Outlook* and *requests* the Executive Secretary:
 - (a) To prepare the fifth edition of the *Global Biodiversity Outlook* on the basis of this plan;
 - (b) To notify relevant partners and potential contributors about the time table for preparing the fifth edition of the *Global Biodiversity Outlook* and its related products;
 - (c) To continue collaborating with other biodiversity-related conventions and other relevant processes and organizations in the preparation of the fifth edition of the *Global Biodiversity Outlook*, as appropriate and in accordance with their respective mandates;
 3. *Notes* the importance of the sixth national reports to the preparation of the fifth edition of the *Global Biodiversity Outlook* and, recalling decision XIII/27, *urges* Parties to submit their sixth national reports by 31 December 2018 at the latest;
 4. *Urges* Parties and *invites* other Governments and relevant organizations to make available data and data updates on the status and trends of and threats to biological diversity, progress in the implementation of the Convention, and the Strategic Plan for Biodiversity 2011-2020;
 5. *Invites* Parties, other Governments and relevant organizations in a position to do so to provide timely financial contributions for the preparation and production of the fifth edition of the *Global Biodiversity Outlook* and its related products, in line with the work plan and budget estimates for its preparation.
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