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Item 10 of the provisional agenda*

Mechanisms for planning, monitoring, reporting and review

Summary of proposed changes the list of component and complimentary indicators of the monitoring framework for the Kunming-Montreal Global Biodiversity Framework**

Note by the Secretariat

I. Introduction

1. In its decision 15/5 of 19 December 2022, the Conference of the Parties adopted the monitoring framework for the Kunming-Montreal Global Biodiversity Framework contained in annex I to that decision. In that same decision the Conference of the Parties decided to establish an Ad Hoc Technical Expert Group on indicators for the Framework, with a time-bound mandate until the sixteenth meeting of the Conference of the Parties, to advise on the further operationalization of the monitoring framework for the Kunming-Montreal Global Biodiversity Framework.
2. In its recommendation 26/1, the Subsidiary Body on Scientific Technical and Technological Advice noted with appreciation the work conducted by the Ad Hoc Technical Expert Group on Indicators for the Kunming-Montreal Global Biodiversity Framework. In the same recommendation the Executive Secretary was requested to provide, for consideration by the Conference of the Parties at its sixteenth meeting, a list of component and complementary indicators adopted in decision 15/5 of 19 December 2022 that were not included in annex I to recommendation 26/1 for not meeting the indicator criteria described in paragraph 2 of annex I to decision 15/5, and that have since met the criteria.
3. The present note was prepared to provide additional information on the reason that the Ad Hoc Technical Expert Group on Indicators removed specific indicators from the list, including which part of the indicator criteria were assessed to have not been met. In reviewing the list of indicators several indicators were identified which could be added back to the list in the light of new information.
4. Of the indicators that were assessed by the Expert Group as not having an existing methodology, the Secretariat was not able to identify any which now have an existing methodology. However, given the pace of indicator development and the short period between the Expert Group's

* CBD/COP/16/1.

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

review and the preparation of the present document, these proposals should be reassessed in the future.

II. Background

5. Annex I to decision 15/5 contains a list of component and complementary indicators for each goal and target of the Kunming-Montreal Global Biodiversity Framework. Annex I to document CBD/SBSTTA/26/2 contains a revised list of these component and complimentary indicators. This revised list was proposed on the basis of the work undertaken by Ad Hoc Technical Expert Group on Indicators for the Kunming-Montreal Global Biodiversity Framework. In undertaking its work the Expert Group drew on a range of information¹ provided to it through other processes.

6. In the revised list of indicators presented to the Subsidiary Body, some component and complimentary indicators were moved, removed or added. Component and complimentary indicators were removed if the Group determined that they were possible disaggregation of headline indicators, if the Group could not identify an established methodology for the indicator, if they were located in several places in the list, or if the Group concluded that the indicator was not relevant to the goal or target it was associated with. Some component indicators were changed to complementary indicators, or vice versa, given the level of specificity of the indicator. Further some component and complementary indicators were moved between goals and targets. These changes were made, in part, to address the key gaps described in CBD/SBSTTA/26/INF/19. Additionally, on the basis of the gap analysis in that document, the Expert Group added relevant component and complementary indicators which were known by the experts and/or identified through the processes noted above. This was primarily the case for the indicators related to biodiversity finance which were assessed by the Technical Expert Group on Financial Reporting². Annex I contains a summary of the changes made to the list component and complimentary indicators based on the advice of the Ad Hoc Technical Expert Group. Annex II contains a list of indicators which were removed from the list of component and complementary indicators as they are possible disaggregations of headline indicators.

¹ CBD/SBSTTA/26/INF/11, CBD/SBSTTA/26/INF/12, CBD/SBSTTA/26/INF/13, CBD/SBSTTA/26/INF/18, CBD/SBSTTA/26/INF/20, and CBD/SBSTTA/26/INF/21

² CBD/FM/TEG/2024/1/2

Annex I

Summary of proposed changes the list of component and complimentary indicators of the monitoring framework for the Kunming-Montreal Global Biodiversity Framework

The table below summarizes the changes to the list of component and complimentary indicators of the monitoring framework for the Kunming-Montreal Global Biodiversity Framework between decision 15/5 and SBSTTA recommendation 26/1. The table also provides a rationale for the proposed changes.

<i>Goal/ Target</i>	<i>Component indicator</i>	<i>Proposed Modification</i>	<i>Complementary indicator</i>	<i>Proposed Modification</i>
A	<ul style="list-style-type: none"> Change in the extent of water-related ecosystems over time 	This indicator was removed from the list of component indicators as it is a disaggregation of headline indicator A.2	<ul style="list-style-type: none"> Forest distribution Grassland and savannah extent Peatland extent and condition Permafrost thickness, depth and extent Live coral cover 	These indicators were removed from the list of complementary indicators as they are a disaggregation of headline indicators A.1 and A.2
	<ul style="list-style-type: none"> Number of extinctions averted 	This indicator was added to the list of component indicators This indicator measures the number of species that would have gone extinct without conservation action, and therefore the degree to which the extinction rate has been reduced (assuming zero extinctions is not achieved). This indicator addresses the part of the target addressing “human induced extinction of known threatened species is halted”	<ul style="list-style-type: none"> Hard coral cover and composition Global coral reef extent Global seagrass extent (Seagrass Cover and composition) Cover of key benthic groups Fleshy algae cover Kelp canopy extent Free flowing rivers 	
			<ul style="list-style-type: none"> Percentage of threatened species that are improving in status according to the Red List Number of threatened species by species group 	These indicators were removed from the list of complementary indicators because they are superseded by headline indicator A3. Headline indicator A.3 excludes the confounding effects of improved knowledge, which is not accounted for in the originally identified complementary indicators.
			<ul style="list-style-type: none"> Macroalgal canopy cover and composition Biomass of selected natural ecosystems 	These indicators were removed from the list of complementary indicators as they do not

<i>Goal/ Target</i>	<i>Component indicator</i>	<i>Proposed Modification</i>	<i>Complementary indicator</i>	<i>Proposed Modification</i>
			<ul style="list-style-type: none"> • Genetic scorecard for wild species • Intact Wilderness 	currently have an established methodology
			<ul style="list-style-type: none"> • Biodiversity Habitat Index • Ecosystem Intactness Index 	These indicators were removed from the list of complementary indicators as they are already listed as component indicators for this goal.
			<ul style="list-style-type: none"> • Biodiversity Intactness Index • Wild bird index 	These indicators were moved to the list of component indicators given their level of detail.
			<ul style="list-style-type: none"> • Change in the extent of inland water ecosystems over time 	This indicator was removed from the list of complementary indicators as it is a disaggregation of indicator A.2
			<ul style="list-style-type: none"> • Dendritic Connectivity Index • 	This indicator was originally in the list of indicators identified in decision 15/5 but was omitted from SBSTTA recommendation 26/1. The indicator has a methodology and is relevant and therefore could be reintroduced at an appropriate time.
			<ul style="list-style-type: none"> • Fish abundance and biomass • Marine species richness • CMS Connectivity Indicator 	These indicators were removed from the list of complementary indicators as they do not currently have an established methodology and are not specific indicators. Headline indicator A3 disaggregated by migratory species effectively addresses the CMS connectivity indicator

<i>Goal/ Target</i>	<i>Component indicator</i>	<i>Proposed Modification</i>	<i>Complementary indicator</i>	<i>Proposed Modification</i>
			<ul style="list-style-type: none"> Species richness/Changes in local terrestrial diversity (PREDICTS) 	This indicator was removed as it is the same as the Biodiversity Intactness indicator which is already in the list as a component indicator
B	<ul style="list-style-type: none"> Total value of ecosystems services in monetary units 	This indicator was added to the list of component indicators as it addresses a gap and work is ongoing on this issue as part of the System of Environmental Economic Accounting.	<ul style="list-style-type: none"> Levels of poverty in biodiversity dependent communities Air quality index Zoonotic disease in wildlife Eflow index Level of erosion Maximum fish catch potential Population involved in hunting and gathering Visitor management assessment Number of formal and nonformal education programmes transmitting spiritual and cultural values in the UNESCO World Network of Biosphere Reserves Number of mixed sites (having both natural and cultural Outstanding Universal Values), cultural landscapes (recognized as combined works of nature and people) and natural sites with cultural values including those supporting local and indigenous knowledge and practices inscribed on the UNESCO World Heritage List and UNESCO World Network of Biosphere Reserves Index of development of the standard-setting framework for the protection and promotion of culture, cultural rights and cultural diversity Cultural vitality index 	These indicators were removed from the list of complementary indicators as they do not currently have an established methodology or are not indicators.

<i>Goal/ Target</i>	<i>Component indicator</i>	<i>Proposed Modification</i>	<i>Complementary indicator</i>	<i>Proposed Modification</i>
			<ul style="list-style-type: none"> Processes and tools to monitor the implementation of a right to a healthy environment (e.g. included in NBSAPs and reported in national reports) Intact wilderness Trends in the legal trade of medicinal plants Expected loss of phylogenetic diversity 	
			<ul style="list-style-type: none"> Red List Index (for internationally traded species) 	This indicator was removed from the list of complementary indicators as it is a disaggregation of headline indicator A.3
			<ul style="list-style-type: none"> Number of deaths, missing persons and directly affected persons attributed to disasters per 100,000 population 	This indicator was removed as it is included as a complementary indicator for Target 11 where it is more directly relevant
			<ul style="list-style-type: none"> Air pollution emissions account 	This indicator was removed as it is already a complementary indicator for target 11. It is also more directly relevant to that target.
			<ul style="list-style-type: none"> Change in the quality of inland water ecosystems over time Change in the quality of coastal water ecosystems over time 	These indicators were removed as they are a disaggregation of the headline indicator A.2
			<ul style="list-style-type: none"> Biofuel production 	This is not an indicator. Under Goal B there is the complementary indicator "Forestry production & trade (wood fuel)"
			<ul style="list-style-type: none"> Ocean acidification 	This indicator is the same as the complementary indicator on

<i>Goal/ Target</i>	<i>Component indicator</i>	<i>Proposed Modification</i>	<i>Complementary indicator</i>	<i>Proposed Modification</i>
				marine acidity which is included under target 8.
			<ul style="list-style-type: none"> • Number of certified forest areas under sustainable management with verified impacts on biodiversity conservation 	This indicator was removed as it is already included as an indicator for Target 10
			<ul style="list-style-type: none"> • Prevalence of moderate or severe food insecurity in the population, based on the Food Insecurity Experience Scale 	This indicator was removed as it is not sufficiently relevant to the goal
			<ul style="list-style-type: none"> • Climatic impact index 	This indicator was originally in the list of indicators identified in decision 15/5 but was omitted from SBSTTA recommendation 26/1. The indicator has a methodology and is relevant. It therefore could be reintroduced at an appropriate time.
C			<ul style="list-style-type: none"> • Integration of biodiversity into national accounting and reporting systems, defined as implementation of the System of Environmental-Economic Accounting 	This indicator was moved to be a component indicator given its level of detail
D			<ul style="list-style-type: none"> • Finance mobilized for capacity-building 	This indicator was removed from the list of complementary indicators as it does not currently have an established methodology
			<ul style="list-style-type: none"> • Financial and technical assistance provided in dollars (including through South-South, North-South and triangular cooperation) • Finance mobilized for promoting the development, transfer, dissemination and diffusion of technology 	These indicators were removed from the list of complementary indicators in response to the review undertaken by the Technical Expert Group on Financial Reporting

<i>Goal/ Target</i>	<i>Component indicator</i>	<i>Proposed Modification</i>	<i>Complementary indicator</i>	<i>Proposed Modification</i>
			<ul style="list-style-type: none"> • Nationally maintained research vessels 	
			<ul style="list-style-type: none"> • International funding that targets indigenous peoples and local communities within biodiversity-related activities • International funding that targets youth within biodiversity-related activities • International funding that targets gender equality and women's rights policy objectives within biodiversity-related activities • Monetary value of the annual budget for biodiversity from total national budget • Percentage of annual biodiversity expenditure of total national government budget • Domestic funding that targets indigenous peoples and local communities within biodiversity-related activities • Domestic funding that targets youth within biodiversity-related activities • Domestic funding that targets gender equality and women's rights policy objectives within biodiversity-related activities • Private funding that targets indigenous peoples and local communities within biodiversity-related activities • Private funding that targets youth within biodiversity-related activities • Private funding that targets gender equality and women's rights policy objectives within biodiversity-related activities 	These indicators were added to the list of complementary indicators in response to the review undertaken by the Technical Expert Group on Financial Reporting

<i>Goal/ Target</i>	<i>Component indicator</i>	<i>Proposed Modification</i>	<i>Complementary indicator</i>	<i>Proposed Modification</i>
			<ul style="list-style-type: none"> • Private funding mobilized for indigenous peoples and local communities, women and youth 	
1			<ul style="list-style-type: none"> • Priority retention of intact / wilderness areas • Number of countries using natural capital accounts in planning processes • Habitat patches located within marine protected areas or integrated coastal zone management (ICZM) • Other spatial management plans (not captured as ICZM or marine spatial planning) • Number of countries using ocean accounts in planning processes • Percent of total land area that is under cultivation • Number of countries implementing national legislation, policies or other measures regarding FPIC related to conservation 	These indicators were removed from the list of complementary indicators as they do not currently have an established methodology
			<ul style="list-style-type: none"> • Extent of natural ecosystems by type 	This indicator was removed from the list of complementary indicators as it is a disaggregation of indicators A.1 and A.2
			<ul style="list-style-type: none"> • Ecosystem Integrity Index 	This indicator was moved to goal A as a complementary indicator where it is more directly relevant
			<ul style="list-style-type: none"> • Percentage of spatial plans utilizing information on Key Biodiversity Areas 	This indicator was originally in the list of indicators identified in decision 15/5 but was omitted from SBSTTA recommendation

<i>Goal/ Target</i>	<i>Component indicator</i>	<i>Proposed Modification</i>	<i>Complementary indicator</i>	<i>Proposed Modification</i>
				26/1. The indicator has a methodology and is relevant. It therefore could be reintroduced at an appropriate time.
2	• Extent of natural ecosystems by type	This indicator was removed from the list of component indicators as it is headline indicator A.2 for Goal A.	<ul style="list-style-type: none"> • Forest Landscape Integrity Index • Free flowing rivers • Bioclimatic Ecosystem Resilience Index (BERI) • Biodiversity Habitat Index • Red List Index • Red List of Ecosystems • Living Planet Index • Species habitat Index 	These indicators were originally in the list of indicators identified in decision 15/5 but were omitted from SBSTTA recommendation 26/1. The indicators have methodologies and are relevant. They could be reintroduced at an appropriate time.
	• Maintenance and restoration of connectivity of natural ecosystems	This indicator was removed from the list of component indicators as it does not currently have an established methodology		
	• Land degradation (Sustainable Development Goal indicator 15.3.1)	This indicator was added to the list of component indicators. This indicator is Sustainable Development Goal indicator 15.3.1 and is relevant to target 2.	<ul style="list-style-type: none"> • Index of Species Rarity Sites, High Biodiversity Areas, Large Mammal Landscapes, Intact Wilderness and Climate Stabilization Areas • Increase in secondary natural forest cover • Habitat distributional range • Priority retention of intact / wilderness areas • Percentage of cropped landscapes with at least 10 per cent of natural land 	These indicators were removed from the list of complementary indicators as they do not currently have an established methodology or are not indicators.
			• Annual tropical primary tree cover loss	This indicator was removed as it is an element of headline indicator A.2
3	<ul style="list-style-type: none"> • Protected area coverage of key biodiversity areas • Protected Area Management Effectiveness (PAME) 	These indicators were removed from the list of complementary indicators as they are a recommended	<ul style="list-style-type: none"> • Number of hectares of UNESCO designated sites (natural and mixed World Heritage sites and Biosphere Reserves) 	These indicators were removed from the list of complementary indicators as they are

<i>Goal/ Target</i>	<i>Component indicator</i>	<i>Proposed Modification</i>	<i>Complementary indicator</i>	<i>Proposed Modification</i>
		disaggregation of headline indicator 3.1	<ul style="list-style-type: none"> Protected area and other effective area-based conservation measures management effectiveness (MEPCA) indicator Coverage of protected areas and other effective area-based conservation measures and traditional territories (by governance type) Proportion of terrestrial, freshwater and marine ecological regions which are conserved by protected areas or other effective area-based conservation measures Extent to which protected areas and other effective area-based conservation measures cover key biodiversity areas that are important for migratory species 	recommended disaggregations of headline indicator 3.1
	• Red List of Ecosystems	This indicator was removed from the list of component indicators as it is headline indicator A.1		
	• Connectivity Indicator	This indicator was removed from the list of component indicators as it does not currently have an established methodology		
	• Species Protection Index	This indicator was removed as it is a complementary indicator for Goal A.		
	• The number of protected areas that have completed a site-level assessment of governance and equity (SAGE)	This indicator was moved to the list of complementary indicators given its level of detail.		
			• Red List of Ecosystems	This indicator was removed from the list of complementary indicators as it is not sufficiently relevant to the target
			<ul style="list-style-type: none"> Ramsar Management Effectiveness Tracking Tool (R-METT) Percentage of biosphere reserves that have a positive conservation outcome and effective management 	These indicators were removed from the list of complementary indicators as they do not currently have an established methodology or they are not indicators.
			<ul style="list-style-type: none"> Extent of indigenous peoples and local communities' lands that have some form of recognition Number of countries implementing national legislation, policies or other 	These indicators were removed as they are addressed by the indicators for Target 22.

<i>Goal/ Target</i>	<i>Component indicator</i>	<i>Proposed Modification</i>	<i>Complementary indicator</i>	<i>Proposed Modification</i>
			measures regarding free, prior and informed consent related to conservation	
4	<ul style="list-style-type: none"> Conservation status of species listed in the CITES Appendices has stabilized or improved 	This indicator was removed from the list of component indicators as it is a disaggregation of headline indicator A.3	<ul style="list-style-type: none"> Percentage of threatened species that are improving in status 	This indicator was removed from the list of complementary indicators because it is superseded by headline indicator A.3. Headline indicator A.3 excludes the confounding effects of improved knowledge, which is not accounted for in this indicator
			<ul style="list-style-type: none"> Changing status of evolutionary distinct and globally endangered species (EDGE Index) 	This indicator was removed as it is a component indicator for Goal A.
			<ul style="list-style-type: none"> Number of CMS daughter agreements 	This indicator was removed as it is not an indicator
			<ul style="list-style-type: none"> Proportion of local breeds classified as being at risk of extinction 	This indicator was moved to the list of component indicators given its level of detail.
			<ul style="list-style-type: none"> Rate of invasive alien species establishment 	This indicator was removed from the list of complementary indicators as it is the headline indicator for Target 6.
			<ul style="list-style-type: none"> Number of island invasive alien species eradications 	This indicator was added to the list of complementary indicators as it is one of the few existing measures of “ensuring urgent management action”
5	Sustainable use of wild species	This indicator was removed from the list of component indicators as it does not	<ul style="list-style-type: none"> Red List Index (impacts of fisheries) 	This indicator was not in the list of indicators identified in decision 15/5 but it was included in SBSTTA

<i>Goal/ Target</i>	<i>Component indicator</i>	<i>Proposed Modification</i>	<i>Complementary indicator</i>	<i>Proposed Modification</i>
		currently have an established methodology		recommendation 26/1. However, it is a possible disaggregation of headline indicator A.3 and therefore could be omitted from the list of indicators at an appropriate time
			<ul style="list-style-type: none"> Degree of implementation of international instruments aiming to combat illegal, unreported and unregulated fishing 	This indicator was moved to the list of component indicators given its level of detail.
			<ul style="list-style-type: none"> Proportion of legal and illegal wildlife trade consisting of species threatened with extinction Illegal trade by CITES species classification Number of countries incorporating trade in their national biodiversity policy Implementation of measures designed to minimize the impacts of fisheries and hunting on migratory species and their habitats 	These indicators were removed from the list of complementary indicators as they do not currently have an established methodology or are addressed by binary indicators
			<ul style="list-style-type: none"> Proportion of terrestrial, freshwater and marine ecological regions which are conserved by protected areas or other effective area-based conservation measures 	This indicator was removed from the list of complementary indicators as it is a disaggregation of indicator 3.1
6	<ul style="list-style-type: none"> Rate of invasive species impact and rate of impact Rate of invasive alien species spread Number of invasive alien species introduction events 	These indicators were removed from the list of component indicators as they do not currently have established methodologies	<ul style="list-style-type: none"> Number of invasive alien species in national lists as per the Global Register of Introduced and Invasive Species Trends in abundance, temporal occurrence, and spatial distribution of non-indigenous species, particularly 	These indicators were removed from the list of complementary indicators as they do not currently have an established methodology or are not indicators

<i>Goal/ Target</i>	<i>Component indicator</i>	<i>Proposed Modification</i>	<i>Complementary indicator</i>	<i>Proposed Modification</i>
			invasive, non-indigenous species, notably in risk areas (in relation to the	
7			• Index of coastal eutrophication;	This indicator was removed from the list of complementary indicators as it is the headline indicator for Target 7.1
			• Name, amount/ volume/ concentration of highly hazardous pesticides by type (per land/marine area)	This indicator was removed from the list of complementary indicators as it is not currently an indicator. There is ongoing work through FAO in relation to headline indicator 7.2 which will address this issue.
			• Red List of Ecosystems	This indicator was removed from the list of complementary indicators as it is headline indicator A.2
			• Underwater noise pollution	This indicator was removed from the list of complementary indicators as it does not currently have an established methodology
8	• Total climate regulation services provided by ecosystems and by ecosystem type (System of Environmental Economic Accounts)	This indicator was removed from the list of component indicators as it does not currently have an established methodology	• Number of least developed countries and small island developing States with nationally determined contributions, long-term strategies, national adaptation plans, strategies as reported in adaptation communications and national communications	This indicator was removed from the list of complementary indicators as it is being addressed through the binary indicators
	• National greenhouse inventories from land use and land-use change	This indicator was removed from the list of component indicators as it does not	• Carbon stocks and annual net greenhouse gas emissions, by land-use category, split by natural and non-natural land cover	This indicator was removed from the list of complementary indicators as it does not

<i>Goal/ Target</i>	<i>Component indicator</i>	<i>Proposed Modification</i>	<i>Complementary indicator</i>	<i>Proposed Modification</i>
		currently have an established methodology		currently have an established methodology
			<ul style="list-style-type: none"> • Sustainable Development Goal indicator 14.3.1 (Marine Acidity) 	This indicator was added to the list of complementary indicators. It was previously included as a complementary indicator for Goal B.
9	<ul style="list-style-type: none"> • Number of people using wild resources for energy, food or culture (including firewood collection, hunting and fishing, gathering, medicinal use, craft making, etc.) 	This indicator was removed from the list of component indicators as it does not currently have an established methodology	<ul style="list-style-type: none"> • Proportion of fish stocks within biologically sustainable levels 	This indicator was removed from the list of complementary indicators as it is headline indicator 5.1
			<ul style="list-style-type: none"> • Red List Index (impacts of fisheries) • Red List Index (impact of utilization) 	These indicator were not in the list of indicators identified in decision 15/5 but were included in SBSTTA recommendation 26/1. However, they are possible disaggregation of headline indicator A.3 and therefore could be omitted from the list of indicators.
10			<ul style="list-style-type: none"> • Red List Index (forest-specialist species) • Red List Index (impacts of fisheries) 	These indicators were added to the list of complementary indicators as they address gaps in the monitoring framework identified by the AHTEG.
11	<ul style="list-style-type: none"> • Number of deaths, missing persons and directly affected persons, attributed to disasters per 100,000 population • Mortality rate attributed to unsafe water, unsafe sanitation and lack of hygiene (exposure to unsafe Water, Sanitation and Hygiene for All (WASH) services) 	These indicators were moved to the list of complementary indicators given their level of detail	<ul style="list-style-type: none"> • Mortality rate attributed to household and ambient air pollution (SDG indicator 3.9.1) 	This indicator was originally in the list of indicators identified in decision 15/5 but were omitted from SBSTTA recommendation 26/1. The indicator has a methodology and is relevant. It is indicator SDG indicator 3.9.1. Therefore

<i>Goal/ Target</i>	<i>Component indicator</i>	<i>Proposed Modification</i>	<i>Complementary indicator</i>	<i>Proposed Modification</i>
				it could be reintroduced at an appropriate time.
12	<ul style="list-style-type: none"> • Recreation and cultural ecosystem services provided 	This indicator was removed from the list of component indicators as it does not currently have an established methodology		
	<ul style="list-style-type: none"> • Singapore Index on Cities' Biodiversity index 	This indicator was added to the list of component indicators as it is currently the best available indicator for target 12.		
13	<ul style="list-style-type: none"> • Number of permits or their equivalents for genetic resources (including those related to traditional knowledge) by type of permit 	This indicator was removed from the list of component indicators as it does not currently have an established methodology	<ul style="list-style-type: none"> • Total number of permits, or their equivalent, granted for access to genetic resources • Number of countries that require prior informed consent that have published information on access and benefit-sharing procedures in the ABS Clearing-House • Estimated percentage of monetary and non-monetary benefits directed towards conservation and sustainable use of biodiversity 	These indicators were removed from the list of complementary indicators as they do not currently have an established methodology
	<ul style="list-style-type: none"> • Total number of internationally recognized certificates published in the Access and Benefit-sharing Clearing-House 	This indicator was added to the list of component indicators in response to the Study on Access and Benefit-sharing Indicators as they relate to Target 13 and Goal C of the Kunming-Montreal Global Biodiversity Framework (information document CBD/SBSTTA/26/INF/12)	<ul style="list-style-type: none"> • Number of countries that require prior informed consent that have published legislative, administrative or policy measures on access and benefit-sharing in the ABS Clearing-House • Number of countries that have adopted legislative, administrative and policy frameworks to ensure fair and equitable sharing of benefits 	These indicators were removed from the list of complementary indicators as they are not sufficiently relevant to the target

<i>Goal/ Target</i>	<i>Component indicator</i>	<i>Proposed Modification</i>	<i>Complementary indicator</i>	<i>Proposed Modification</i>
			<ul style="list-style-type: none"> • Number of users that have provided information relevant to the utilization of genetic resources to designated checkpoints • Number of checkpoint communiqués published in the Access and Benefit-sharing Clearing-House 	These indicators were added to the list of complementary indicators in response to the Study on Access and Benefit-sharing Indicators as they relate to Target 13 and Goal C of the Kunming-Montreal Global Biodiversity Framework (information document CBD/SBSTTA/26/INF/12)
14			<ul style="list-style-type: none"> • Human Appropriation of Net Primary Production (HANPP) • CO2 emission per unit of value added • Change in water-use efficiency over time 	These indicators were moved to the list of complementary indicators for target 16 given their level of detail.
15	<ul style="list-style-type: none"> • Indicator based on the Task Force for Nature-related Financial Disclosures 	This indicator was removed from the list of component indicators as it does not currently have an established methodology	<ul style="list-style-type: none"> • Species threat abatement and restoration metric • Number of companies publishing sustainability reports 	These indicators were removed from the list of complementary indicators as they are not sufficiently relevant to the target
			<ul style="list-style-type: none"> • Number of organizations within the country that have signalled an intent to start adopting the Taskforce on Nature-related Financial Disclosures Recommendations 	This indicator was added to the list of complementary indicators as it addresses a gap in the monitoring framework
16			<ul style="list-style-type: none"> • Human Appropriation of Net Primary Production • Carbon dioxide emission per unit of value added • Change in water-use efficiency over time 	These indicators were added to the list of complementary indicators. They were previously associated with target 14 but are more directly relevant to target 16.
17			<ul style="list-style-type: none"> • Number of countries that have the necessary biosafety legal and administrative measures in place 	These indicators were removed from the list of complementary indicators in response to the

<i>Goal/ Target</i>	<i>Component indicator</i>	<i>Proposed Modification</i>	<i>Complementary indicator</i>	<i>Proposed Modification</i>
			<ul style="list-style-type: none"> • Number of countries that implement their biosafety measures • Number of countries that have the necessary measures and means for detection and identification of products of biotechnology • Number of countries that carry out scientifically sound risk assessments to support biosafety decision-making • Number of countries that establish and implement risk management measures • Number of countries with legal and technical measures for restoration and compensation • Percentage of Parties to the Nagoya – Kuala Lumpur Supplementary Protocol on Liability and Redress • Percentage of countries with systems in place for restoration and compensation of damage to conservation and sustainable use of biological diversity • Number of countries that establish and implement risk management measures • Number of countries with mechanisms to facilitate the sharing of and access to information on potential adverse impacts of biotechnology on biodiversity and human health 	Report of the online discussions of the Liaison Group on the Cartagena Protocol on Biosafety on the monitoring framework for the Kunming-Montreal Global Biodiversity Framework as it relates to Target 17 (information document CBD/SBSTTA/26/INF/13).
18	<ul style="list-style-type: none"> • Value of subsidies and other incentives harmful to biodiversity, that are redirected, repurposed or eliminated 	This indicator was removed from the list of component indicators as it does not currently have an established methodology and taking into account the work of the Technical Expert Group on Financial Reporting and the	<ul style="list-style-type: none"> • Number of countries with biodiversity-relevant taxes • Number of countries with biodiversity-relevant charges and fees • Number of countries with biodiversity-relevant tradable permit schemes 	These indicators were moved to component indicators given their level of detail

<i>Goal/ Target</i>	<i>Component indicator</i>	<i>Proposed Modification</i>	<i>Complementary indicator</i>	<i>Proposed Modification</i>
		background note on Headline indicator D.3 (information document CBD/SBSTTA/26/INF/20)		
	<ul style="list-style-type: none"> • [Monetary value of biodiversity-positive subsidies] • Monetary value of payments for ecosystem services • Monetary value of biodiversity offsets • [Number of other positive incentives in place for biodiversity (by type)] • [Monetary value of other positive incentives in place for biodiversity] 	These indicators were added to the list of complementary indicators, in response to the work of the Technical Expert Group on Financial Reporting and the background note on Headline indicator D.3 (information document CBD/SBSTTA/26/INF/20)	<ul style="list-style-type: none"> • Trends in potentially environmentally harmful elements of government support to agriculture (producer support estimate) • Trends in the number and value of government fossil fuel support measures • Amount of fossil-fuel subsidies per unit of gross domestic product (production and consumption) 	These indicators were removed from the list of complementary indicators as they are not relevant to the target and taking into account the work of the Technical Expert Group on Financial Reporting and the background note on Headline indicator D.3 (information document CBD/SBSTTA/26/INF/20)
19			<ul style="list-style-type: none"> • Amount of funding provided through the Global Environment Facility and allocated to the biodiversity focal area • Amount and composition of biodiversity-related finance reported to the OECD Creditor reporting system • Dollar value of financial and technical assistance (including through North-South, South-South and triangular cooperation) committed to developing countries • Dollar value of all resources made available to strengthen statistical capacity in developing countries • Amount of biodiversity-related philanthropic funding • Number of countries (and number of instruments) with payments for ecosystem services (PES) programmes 	These indicators were removed from the list of complementary indicators as they are not relevant to the target and taking into account the work of the Technical Expert Group on Financial Reporting and the background note on Headline indicator D.3 (information document CBD/SBSTTA/26/INF/20)

<i>Goal/ Target</i>	<i>Component indicator</i>	<i>Proposed Modification</i>	<i>Complementary indicator</i>	<i>Proposed Modification</i>
			<ul style="list-style-type: none"> • Foreign direct investment, official development assistance and South-South cooperation • Number of countries that have (a) assessed values of biodiversity in accordance with the Convention, (b) identified and reported funding needs, gaps and priorities, (c) developed national financial plans for biodiversity, (d) been provided with the necessary funding and capacity building to undertake the above activities 	These indicators were removed from the list of complementary indicators as they do not currently have an established methodology
20	<ul style="list-style-type: none"> • Total amount of funding for developing countries to promote the development, transfer, dissemination and diffusion of environmentally sound technologies 	This indicator was added to the list of component indicators. It is SDG indicator 17.7.1. It is also included under Goal D.	<ul style="list-style-type: none"> • Number of researchers per population • Joint scientific papers published (in Ocean Biodiversity Information System) by sector • Proportion of total research budget allocated to research in the field of marine technology • Volume of official development assistance flows for scholarships by sector and type of study • Global imports of information and communication technology goods as presented by bilateral trade flows by information and communication technology goods categories • Total amount of funding for developing countries to promote the development, transfer, dissemination and diffusion of environmentally sound technologies 	These indicators were added to the list of complementary indicators from Goal D. They are more directly related to the target.
21	<ul style="list-style-type: none"> • Extent to which (a) global citizenship education and (b) education for sustainable development, including 	This indicator was removed from the list of component indicators as it is included as a	<ul style="list-style-type: none"> • Species Status Information Index 	This indicator was removed from the list of complementary indicators as it is already listed

<i>Goal/ Target</i>	<i>Component indicator</i>	<i>Proposed Modification</i>	<i>Complementary indicator</i>	<i>Proposed Modification</i>
	gender equality and human rights, are mainstreamed at all levels in: (i) national education policies, (ii) curricula, (iii) teacher education and (iv) student assessments	complementary indicator for Target 16.		as a complementary indicator for Goal A.
22	<ul style="list-style-type: none"> • Participation in decision-making of indigenous peoples and local communities in the implementation of the Convention at all levels • Index of Linguistic Diversity 	These indicators were added to the list of component indicators in response to the Scientific and technical review of the traditional knowledge indicators and their suggested links with the headline, component and complementary indicators of the monitoring framework for the Kunming-Montreal Global Biodiversity Framework (information document CBD/SBSTTA/26/INF/11)	<ul style="list-style-type: none"> • Number of verified cases of killings and other attacks against environmental human rights defenders in the previous 12 months 	This indicator was moved to the list of component indicators given its level of detail
			<ul style="list-style-type: none"> • Number of protected areas that have completed a site-level assessment of governance and equity (SAGE) 	This indicator was removed from the list of complementary indicators as it is a disaggregation of headline indicator 3.1
			<ul style="list-style-type: none"> • Area covered by the reported territories and areas governed, managed, and conserved by custodian indigenous peoples and local communities (ICCAs—territories of life) 	This indicator was added to the list of complementary indicators to account for the creation of new database on this issue and in response to the Scientific and technical review of the traditional knowledge indicators and their suggested links with the headline, component and complementary indicators of the monitoring framework for the Kunming-Montreal Global Biodiversity Framework (information document CBD/SBSTTA/26/INF/11)
			<ul style="list-style-type: none"> • Number of protected areas that have completed a site-level assessment of governance and equity (SAGE) 	This indicator was removed from the list of complementary indicators as it is not sufficiently relevant to the target

<i>Goal/ Target</i>	<i>Component indicator</i>	<i>Proposed Modification</i>	<i>Complementary indicator</i>	<i>Proposed Modification</i>
23			<ul style="list-style-type: none">• Number of countries with systems to track and make public allocations for gender equality and women's empowerment	This indicator was removed as the same issue is addressed through a binary indicator

Annex II

List of component and complementary indicators that were removed from the list of indicators in decision 15/5 (as reflected in recommendation SBSTTA26/1) as they are disaggregations of headline indicators

Goal/Target	Headline Indicator	Previous component or complimentary indicators which have been removed from the list of indicators as they are possible disaggregations of headline indicators
A	A.1 Red List of Ecosystems	<ul style="list-style-type: none"> • Change in the extent of water-related ecosystems over time • Forest distribution • Grassland and savannah extent • Peatland extent and condition • Permafrost thickness, depth and extent • Live coral cover • Hard coral cover and composition • Global coral reef extent • Global seagrass extent (Seagrass Cover and composition) • Cover of key benthic groups • Fleshy algae cover • Kelp canopy extent • Free flowing rivers • Change in the quality of inland water ecosystems over time • Change in the quality of coastal water ecosystems over time • Extent of natural ecosystems by type
	A.2 Extent of natural ecosystems	
	A.3 Red List Index	<ul style="list-style-type: none"> • Red List Index (for internationally traded species) • Red List Index (impacts of fisheries) • Red List Index (impact of utilization) • Conservation status of species listed in the CITES Appendices has stabilized or improved
3	3.1 - Coverage of protected areas and other effective area-based conservation measures	<ul style="list-style-type: none"> • Number of hectares of UNESCO designated sites (natural and mixed World Heritage sites and Biosphere Reserves) • Protected area and other effective area-based conservation measures management effectiveness (MEPCA) indicator • Coverage of protected areas and other effective area-based conservation measures and traditional territories (by governance type)

		<ul style="list-style-type: none">• Proportion of terrestrial, freshwater and marine ecological regions which are conserved by protected areas or other effective area-based conservation measures• Extent to which protected areas and other effective area-based conservation measures cover key biodiversity areas that are important for migratory species• Protected area coverage of key biodiversity areas• Protected Area Management Effectiveness (PAME)• Proportion of terrestrial, freshwater and marine ecological regions which are conserved by protected areas or other effective area-based conservation measures• Number of protected areas that have completed a site-level assessment of governance and equity (SAGE)
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