

Guidelines and template for the review of the draft monitoring framework for the post-2020 global biodiversity framework

I. Background

1. The second meeting of the Open-ended Working Group¹ on the Post-2020 Global Biodiversity Framework invited the Subsidiary Body on Scientific, Technical and Technological Advice at its twenty-fourth meeting to, among other things, carry out a scientific and technical review of the updated goals and targets, and related indicators and baselines, of the draft global biodiversity framework. Under agenda item 3 the Subsidiary Body will consider this issue.
2. Tables 1 and 2, presents a draft monitoring framework for the 2050 Goals and the 2030 targets respectively. These tables are being made available for the purposes of peer review. In both tables' interim formulations of the proposed 2050 goals and milestones and the 2030 targets are provided for context. Review comments are not being sought on these parts of the post-2020 global biodiversity framework at this time. Column A of the tables provides draft components of the goals and targets. Columns B and C of the tables provide draft monitoring elements and indicators to be used at the global level to monitor progress in the implementation of the post-2020 global biodiversity framework. Further column D provides information on the period baseline data is available for the indicator and on the frequency that the indicator is updated where known. Review comments are being sought on columns A, B, C and D only.

II. Submitting Comments

1. To ensure that your comments are given due consideration, please send them by e-mail to secretariat@cbd.int, at your earliest convenience but **no later than 25 July 2020**
2. When submitting comments, please adhere to the following guidelines as much as possible:
 - a. Please provide all comments in writing and in an MS Word or similar document format using the table provided below.
 - b. Please provide full contact information for the individual/Government/organization submitting the comments.
 - c. Please avoid commenting on issues related to grammar, spelling, or punctuation, unless it affects the overall meaning of the text, as the document will be edited as the final draft is prepared.
 - d. To facilitate the revision process please be as specific as possible in your comments. In areas where you feel additional or alternative text or information is required, please suggest, if possible, what this text may look like or what should be included.
 - e. If you refer to additional sources of information, please include these with your comments when possible or provide a complete reference or hyperlink.
 - f. Please focus your comments on columns A (components the draft goals and targets), B (monitoring elements), C (indicators) and D (indicator baseline year and frequency of updates) of tables 1 and 2.

¹ [CBD/WG2020/REC/2/1](https://www.cbd.int/doc/decisions/2020/CBD-WG2020-REC/2/1)

- g. If you are suggestion the inclusion of additional indicators please provide information on if the indicator is currently operational, the organization supporting its development, its baseline (i.e. the year data is first available) and how frequently the indicator is updated (i.e. monthly, yearly, every two years etc.).
 - h. All review comments will be posted on the webpage² for the post-2020 global biodiversity framework in the interests of transparency
3. Should you have any questions regarding the review process, please contact secretariat@cbd.int.

III. Template for Comments

4. Please use the review template below when providing comments.
5. The complete draft of the monitoring framework has been released in a portable document format (PDF). For tables 1, 2 and 3 column letters and row numbers have been provided as well as page numbers. Please use these as a reference as illustrated in the table below. General comments can be included in the table by referring to Page 0 and Line 0.

TEMPLATE FOR COMMENTS

Review comments on the draft monitoring framework for the post-2020 global biodiversity framework	
<i>Contact information</i>	
Surname:	Clappe
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Organization:	Central Statistics Office
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<i>General Comments</i>	
The document offers indicators that correspond well to the post-2020 targets of the Global Biodiversity Framework. We tried to offer alternative measurements regarding some of the gaps and presented some additional indicators for some of the targets. We identified minor issues where the proposed indicators did not seem to correctly fit the trend to be measured. In those cases, we either offered alternative measures or a new phrasing for the measured trend.	

² <https://www.cbd.int/conferences/post2020>

<i>Specific Comments</i>				
Table	Page	Column letter	Row number	Comment
1	3	A	42	“Protection of critical Ecosystems” → this part seems to be more related to <i>habitats</i> than ecosystems themselves as it focuses on <i>areas</i> rather than ecosystems <i>per se</i> . We would suggest changing <i>ecosystems</i> by <i>habitats</i> .
1	5	C	51	<p>We would suggest adding an indicator to monitor the progress of wetlands/peatlands national programmes. Wetlands/peatlands have been demonstrated as a source of Carbon emission when drained but as a sink for Carbon emission when active. The indicator could be specified as/</p> <p>(i) “Number of conserved wetlands/peatlands” = All sites designated as Specific Area of Conservation/Special Protection/Natural Heritage Areas. All of these indicators are reported under European legislation: Wildlife Acts and Habitats Directive. We can present data in terms of percentage by dividing the area of conserved wetlands by the total wetlands area. In Ireland, National Park Wildlife Services is delivering these statistics annually.</p> <p>(ii) “Number of wetlands/peatlands restored or rehabilitated” or “Number of wetlands/peatlands under restoration or rehabilitation process” to quantify the “creation” of new wetlands/peatlands sites. Both indicators can be compiled from information on National Peatlands Strategy and the different organisations owning the wetlands/peatlands that will be involved in the programmes.</p>
1	5	D	54	We have the feeling that this indicator does not really reflect pollination. It reflects pollinating species but it does not show that pollination <i>per se</i> is improving. In fact, the abundance of each pollinator species could be decreasing even though RLI is increasing signifying that pollination would be less efficient overall. This part also calls for the development of new indicators to report on seed dispersal. We then suggest re-phrasing the heading in column C as “Trends in pollinators”.
1	5	C	56	Same comment as for 1/5/C/51
1	5	C	62	Should we also report the percentage of GDP allotted to manage the damages of extreme events? This would give additional information to complement to human cost.
1	6	C	63	An initial approach could be an indication of a loss in ecosystems condition notably in forests and wetlands?
1	6	B	64-71	Possible indicators will be available after the SEEA-Ecosystem Accounts have been newly revised. All of the monitoring

				elements suggested will be reported in the Ecosystem Accounting framework → Provisioning and cultural services (Table 2.2 SEEA-EEA, 2012). This table is under development in Ireland but can be available (at least partially) in other EU countries.
2	10	B	28	We would suggest as an indicator, “Percentage of wetlands under restoration/rehabilitation/rewetting programmes over total area of non-pristine land” (reported under Biodiversity Plan) or “Condition status of wetlands” (reported part in Ecosystems Accounting (Table 2.3 SEEA-EEA, 2012)) .
2	12	B	48	We would suggest reporting a more global indicator: “Number of areas designated as Specific Area of Conservation/Special Protection/Natural Heritage Areas.”
2	16	C	97	Indicators should be taken from the Carbon Accounts developed under Ecosystem Accounts (Table 4.6, SEEA-EEA,2012). These indicators are under development in Ireland but are already available in other EU countries.
2	20	C	124	“Proportion of fish stock produced under sustainable aquaculture”. In Ireland, the information could be found through Ireland’s Seafood Development Agencies which oversee the Sustainable Aquaculture Programme since 2016 and produces an annual report.
2	21	C	127	We would suggest taking indicators from the Air Emission Account published annually under (EU) Regulation 691/2011. We would suggest selecting the three main greenhouses gases: “Carbon Dioxide emission”, “Nitrous Oxide emission” and “Methane emission”. All are reported under table 3.7 of the SEEA-CF (2012).
2	21	D	128	Same comment as in 1/5/C/62
2	22	B	133	What is included under “essential services”? Depending on the definition, the species participating in these services can be identified and their conservation status could be reported through the Red List Index?
2	28	C	172	Is the same as 2/28/C/167
2	29	B	176	<p>We would suggest reporting additional indicators regarding waste management and circular economy. Hazardous wastes are just a small part of the topic. “Proportion of recycled/recovered waste” and “Proportion of waste landfilled” could be included.</p> <p>Both indicators are delivered annually by the Environmental Protection Agency in Ireland under the EU Waste Framework and Landfill Directives. Others could be added as these Directives are broad and encompass the compilation of other summary statistics such as the “Proportion of (municipal) waste used as a fuel”.</p> <p>The frequency of the reporting depends on the indicators that will be chosen as some are delivered quarterly (notably for municipal wastes) and others annually.</p> <p>We could also use the national recycling rate, tons of material</p>

