**Review Comment Template for the document on indicators for the draft goals and targets of the post-2020 global biodiversity framework**

Parties and stakeholders are invited to make suggestions of indicators (currently available or under development) that may be used to measure progress towards the post-2020 framework. The draft components and elements of the monitoring framework for the post-2020 global biodiversity framework are based on updated draft goals and targets, as was requested by the second meeting of the OEWG, and presented in document <https://www.cbd.int/sbstta/sbstta-24/post2020-monitoring-en.pdf>.

Please note: there are two tables in this document, one for suggestions for indicators for the draft monitoring elements of goals, and another table for indicators for the draft monitoring elements of targets

**Instructions for providing input on indicators and completion of indicator tables (for goals and targets):**

* Please do not add columns to the tables below
* Please add rows for additional indicators related to monitoring elements for specific components from goals (table 1) and components from targets (table 2). The information of draft components and monitoring elements for goals and targets is available in document <https://www.cbd.int/sbstta/sbstta-24/post2020-monitoring-en.pdf>
* To add an indicator for specific monitoring elements, please provide the following information:
  + Column 1: copy/paste the component of the goal (enter information in table 1) or target (enter information in table 2) from <https://www.cbd.int/sbstta/sbstta-24/post2020-monitoring-en.pdf>, which the indicator can be used for. This MUST be provided
  + Column 2: copy/paste the specific monitoring element of the goal (enter information in table 1) or target (enter information in table 2), which the indicator can be used for from <https://www.cbd.int/sbstta/sbstta-24/post2020-monitoring-en.pdf>. This MUST be provided
  + Column 3: the published or accepted name of the indicator. This MUST be provided
  + Column 4: the name of the organisation(s) responsible for producing the indicator and keeping it up to date. This MUST be provided
  + Column 5: please state whether the indicator is ready for use today (with an X) or if is still under development (Y). This MUST be provided
  + Column 6: if you are adding a new indicator that is still under development, please indicate the year that you expect it to be available
  + Column 7: for any existing indicator, please add the year of the last update
  + Column 8: please provide the time series for the indicator and frequency of update (e.g. 1990-2020, available yearly).
  + Column 9: please state (Y or N) whether there is a published methodology for application of the indicator at the national level
  + Column 10: please state (Y or N) whether any new or existing indicator can be disaggregated at the national level for use by Parties
  + Column 11: please state (Y or N) whether the indicator is aggregated from data that is collected at the national level (e.g. with data from national institutions)
  + Column 12: please state (Y or N) whether any indicator has been used in the 4th Edition of the Global Biodiversity Outlook (GBO-4).
  + Column 13: please state (Y or N) whether the indicator is currently included in the SDG indicator framework and provide the SDG indicator number
  + Column 14: please state whether an indicator is used for any Multi-Lateral Environmental Agreements other than the CBD (e.g. Ramsar Convention, CMS) or is used as an indicator by IPBES, by writing the abbreviated name of the MEA or process
  + Column 15: please enter any further information or relevant links
* Example entries have been provided in the tables below for goals and targets, please follow the same format for each indicator entry
* Inputs should be sent by e-mail to[*secretariat@cbd.int*](mailto:secretariat@cbd.int)no later than 25 July 2020

**Table 1. Indicators for monitoring elements of the draft goals *(note: we deleted the example entries)***

| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Components of the draft Goals**  **(copy/paste text from** [**CBD/SBSTTA-24/post-2020-monitoring.en.pdf**](https://www.cbd.int/sbstta/sbstta-24/post2020-monitoring-en.pdf)**)** | **Goal Monitoring Elements**  **(copy/paste text from** [**CBD/SBSTTA-24/post-2020-monitoring.en.pdf**](https://www.cbd.int/sbstta/sbstta-24/post2020-monitoring-en.pdf)**)** | **Indicator name** | **Responsible Institution for the indicator** | **Available today (X) or under active development (Y)** | **Date of availability for indicator in development (Year)** | **Year of last update (e.g. 2019)** | **Time series and frequency of updates (e.g. 1985-2019, annually)** | **Methodology available for national use (Y/N)** | **Global indicator can be disaggregated for national use (Y/N)** | **National data aggregated to form global indicator (Y/N)** | **Used in GBO-4 (Y/N)** | **SDG indicator (Y/N)** | **Indicator used to measure other MEAs or processes (e.g. Ramsar Convention, IPBES, CMS)** | **Comments** |
| GA3. Prevent extinction and improve the conservation status of species | Trends in number of extinctions | Number of extinctions prevented by conservation action (IUCN Green Status of Species) | IUCN | Y | 2021 |  | 2021, yearly | Y | Y | N | N | N | N | Extinctions prevented is a key output of the [IUCN Green Status of Species](https://www.iucn.org/commissions/species-survival-commission/resources/iucn-green-status-species/resources-and-publications).  Green Status measures species recovery and conservation impact, and has been undergoing rigorous scientific testing and development since 2012 and will be officially launched at WCC in January 2021. |
| GA3. Prevent extinction and improve the conservation status of species | Trends in conservation status of species | Green Status Index (species recovery status) | IUCN | Y | 2025 |  | 2025, yearly | Y | Y | N | N | N | N | Goal is that a structured sample of species assessments will be completed by 2025 to enable a Green Status index analogous to RLI.   [Green Status assessments require baseline estimation](https://www.iucn.org/commissions/species-survival-commission/resources/iucn-green-status-species/measuring-conservations-impact) at 1950, so with first publication of index will be able to see changes between 1950-present. |
| GA3. Prevent extinction and improve the conservation status of species | Trends in conservation status of species | Percentage of threatened species that are improving in status (as measured by IUCN RLTS) | IUCN | X | 2024 |  | 1993 | Y | N | N | N | N | N | This row is copied from the original document, red text added |
| GA3. Prevent extinction and improve the conservation status of species | Trends in conservation status of species | Percentage of threatened species that are improving in status (as measured by IUCN Green Status of Species) | IUCN | Y | 2021 |  | 2021, yearly | Y | Y | N | N | N | N | Monitoring element copied from original document, red text added, information in other columns added.   [Green Status assessments require baseline estimation](https://www.iucn.org/commissions/species-survival-commission/resources/iucn-green-status-species/measuring-conservations-impact) at 1950, so as species are assessed will be able to see changes between 1950-present. |
| GA4. Increase the number and health of species | Trends in species abundance | Green ~~List~~ Status of Species | IUCN | Y | 2021 |  | 2021, yearly | Y | Y | N | N | N | N | This row is copied from the original document, red text added. Green List was the original name, [but it has been changed in response to consultations](https://www.iucn.org/commissions/species-survival-commission/resources/iucn-green-status-species/background).   [Green Status assessments require baseline estimation](https://www.iucn.org/commissions/species-survival-commission/resources/iucn-green-status-species/measuring-conservations-impact) at 1950, so as species are assessed will be able to see changes between 1950-present. |
| GB1. Nature’s regulating contributions including climate regulation, disaster prevention and other | Trends in pollination and dispersal of seeds and other propagules | Green Status Index (pollinator, seed-dispersing species) | IUCN | Y | 2025 |  | 2025, yearly | Y | Y | N | N | N | N | [Highest scores on Green Status are linked to ecological functioning](https://www.iucn.org/commissions/species-survival-commission/resources/iucn-green-status-species/how-does-green-status-define-recovery), so increased scores show increased progress toward functionality.   Goal is that a structured sample of species assessments will be completed by 2025 to enable an index analogous to RLI.   [Assessments require baseline estimation](https://www.iucn.org/commissions/species-survival-commission/resources/iucn-green-status-species/measuring-conservations-impact) at 1950, so with first publication of index will be able to see changes between 1950-present. |

**Table 2. Indicators for monitoring elements of the draft targets *(note: we deleted the example entries)***

| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Components of the draft Targets**  **(copy/paste text from** [**CBD/SBSTTA-24/post-2020-monitoring.en.pdf**](https://www.cbd.int/sbstta/sbstta-24/post2020-monitoring-en.pdf)**)** | **Target Monitoring Elements**  **(copy/paste text from** [**CBD/SBSTTA-24/post-2020-monitoring.en.pdf**](https://www.cbd.int/sbstta/sbstta-24/post2020-monitoring-en.pdf)**)** | **Indicator name** | **Responsible Institution for the indicator** | **Available today (X) or under active development (Y)** | **Date of availability for indicator in development (Year)** | **Year of last update (e.g. 2019)** | **Time series and frequency of updates (e.g. 1985-2019, annually)** | **Methodology available for national use (Y/N)** | **Global indicator can be disaggregated for national use (Y/N)** | **National data aggregated to form global indicator (Y/N)** | **Used in GBO-4 (Y/N)** | **SDG indicator (Y/N)** | **Indicator used to measure other MEAs or processes (e.g. Ramsar Convention, IPBES, CMS)** | **Comments** |
| T3.1. Active recovery and conservation management actions | Trends in species recovery and reintroduction programmes | Proportion of Conservation Dependent species (IUCN Green Status of Species Index) | IUCN | Y | 2025 |  | 2025, yearly | Y | Y | N | N | N | N | [Green Status](https://www.iucn.org/commissions/species-survival-commission/resources/iucn-green-status-species/resources-and-publications) measures species recovery and conservation impact, and has been undergoing rigorous scientific testing and development since 2012 and will be officially launched at WCC in January 2021.  Goal is that a structured sample of species assessments will be completed by 2025 to enable a Green Status index analogous to RLI.   [Assessments require baseline estimation](https://www.iucn.org/commissions/species-survival-commission/resources/iucn-green-status-species/measuring-conservations-impact) at 1950, so with first publication of index will be able to see changes between 1950-present. |
| T3.1. Active recovery and conservation management actions | Trends in species recovery and reintroduction programmes | Proportion of threatened species that are improving in *recovery* status. (IUCN Green Status of Species Index) | IUCN | Y | 2025 |  | 2025, yearly | Y | Y | N | N | N | N | “IUCN species status” is listed under this monitoring element, but we assume this refers to threat status (Red List), not recovery status ([Green Status](https://www.iucn.org/commissions/species-survival-commission/resources/iucn-green-status-species/resources-and-publications)) |
| T8.1. Sustainable management of aquatic wild species of fauna and flora, including fisheries | Trends in population and extinction risk in bycatch species | Green Status of Species Index (recovery status) | IUCN | Y | 2025 |  | 2025, yearly | Y | Y | N | N | N | N | [Green Status](https://www.iucn.org/commissions/species-survival-commission/resources/iucn-green-status-species/resources-and-publications) measures species recovery and conservation impact, and has been undergoing rigorous scientific testing and development since 2012 and will be officially launched at WCC in January 2021.  Goal is that a structured sample of species assessments will be completed by 2025 to enable a Green Status index analogous to RLI.   [Assessments require baseline estimation](https://www.iucn.org/commissions/species-survival-commission/resources/iucn-green-status-species/measuring-conservations-impact) at 1950, so with first publication of index will be able to see changes between 1950-present. |
| T8.1. Sustainable management of aquatic wild species of fauna and flora, including fisheries | Trends in aquatic plants | Green Status of Species Index (recovery status) | IUCN | Y | 2025 |  | 2025, yearly | Y | Y | N | N | N | N | As above |
| T8.1. Sustainable management of aquatic wild species of fauna and flora, including fisheries | Trends in Invertebrate stocks | Green Status of Species Index (recovery status) | IUCN | Y | 2025 |  | 2025, yearly | Y | Y | N | N | N | N | As above |
| T8.2. Sustainable management of terrestrial wild species of fauna and flora | Trends in terrestrial wild species of fauna used for food and medicine | Green Status of Species Index (species used for food and medicine, recovery status) | IUCN | Y | 2025 |  | 2025, yearly | Y | Y | N | N | N | N | As above |
| T9.1. Sustainable management of agricultural biodiversity, including soil biodiversity, cultivated plants and farmed and domesticated animals and of wild relatives | Trends in pollinators | Green Status of Species Index (recovery status) | IUCN | Y | 2025 |  | 2025, yearly | Y | Y | N | N | N | N | [Green Status](https://www.iucn.org/commissions/species-survival-commission/resources/iucn-green-status-species/resources-and-publications) measures species recovery and conservation impact, and has been undergoing rigorous scientific testing and development since 2012 and will be officially launched at WCC in January 2021.  Goal is that a structured sample of species assessments will be completed by 2025 to enable a Green Status index analogous to RLI.   [Assessments require baseline estimation](https://www.iucn.org/commissions/species-survival-commission/resources/iucn-green-status-species/measuring-conservations-impact) at 1950, so with first publication of index will be able to see changes between 1950-present. |
| T11.2. Contributions of biodiversity to human health and well-being | Trends in species that provide essential services | Green Status of Species Index (recovery status, pollinating species) | IUCN | Y | 2025 |  | 2025, yearly | Y | Y | N | N | N | N | [Green Status](https://www.iucn.org/commissions/species-survival-commission/resources/iucn-green-status-species/resources-and-publications) measures species recovery and conservation impact, and has been undergoing rigorous scientific testing and development since 2012 and will be officially launched at WCC in January 2021.  Goal is that a structured sample of species assessments will be completed by 2025 to enable a Green Status index analogous to RLI.   [Assessments require baseline estimation](https://www.iucn.org/commissions/species-survival-commission/resources/iucn-green-status-species/measuring-conservations-impact) at 1950, so with first publication of index will be able to see changes between 1950-present. |
| T19.1. Availability of reliable and up-to-date biodiversity related information | Trends in the available of biodiversity related information | Growth in number of species with Green Status assessments | IUCN | Y | 2021 |  | 2021, annually | Y | Y | N | N | N | N | [Green Status](https://www.iucn.org/commissions/species-survival-commission/resources/iucn-green-status-species/resources-and-publications) measures species recovery and conservation impact, and has been undergoing rigorous scientific testing and development since 2012 and will be officially launched at WCC in January 2021. |
| T19.4. Availability of research and knowledge, including traditional knowledge, innovations and practices of indigenous peoples and local communities with their free, prior and informed consent | Trends in the development of biodiversity related knowledge | Number of IUCN Green Status of Species assessments | IUCN | Y | 2021 |  | 2021, annually | Y | Y | N | N | N | N | [Green Status](https://www.iucn.org/commissions/species-survival-commission/resources/iucn-green-status-species/resources-and-publications) measures species recovery and conservation impact, and has been undergoing rigorous scientific testing and development since 2012 and will be officially launched at WCC in January 2021. |