

Review comments for the document on indicators for the draft goals and targets of the post-2020 global biodiversity framework	
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**Table 1. Indicators for monitoring elements of the draft goals**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Components of the draft Goals  (copy/paste text from <a href="#">CBD/SBSTTA-24/post-2020-monitoring.en.pdf</a> )	Goal Monitoring Elements  (copy/paste text from <a href="#">CBD/SBSTTA-24/post-2020-monitoring.en.pdf</a> )	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
<b>GB1. Nature's regulating contributions including climate regulation, disaster prevention and other</b>	<b>Trends in regulation of air quality</b>	<b>Trends in regulation of air quality: Mortality rate attributed to household and ambient air pollution</b>	<b>WHO</b>	<b>Y</b>				<b>Y</b>	<b>Y</b>	<b>Y</b>	<b>N</b>	<b>Y</b> SDG indicator 3.9 + 3.9.1	<b>WHO Global Conference on Air Pollution and Health</b>	
<b>GB3. Nature's non-material contributions including cultural</b>	<b>Maintenance of Cultural values</b>	<b>Index of development of the standard-setting framework for the protection and promotion of culture, cultural rights and cultural diversity</b>	<b>UNESCO's Culture for Development Indicators (CDIS)</b>	<b>X</b>								<b>N</b>		
<b>GB3. Nature's non-material contributions including cultural</b>	<b>Maintenance of Cultural values</b>	<b>Index of development of the policy and institutional framework for the protection and promotion of culture, cultural rights and cultural diversity</b>	<b>UNESCO's Culture for Development Indicators (CDIS)</b>	<b>X</b>								<b>N</b>		
<b>GB3. Nature's non-material contributions including cultural</b>	<b>Maintenance of Cultural values</b>	<b>Cultural Vitality Index</b>	<b>Arctic Social Indicators</b>	<b>X</b>								<b>N</b>		

**Table 2. Indicators for monitoring elements of the draft targets**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Components of the draft Targets  (copy/paste text from <a href="#">CBD/SBSTTA-24/post-2020-monitoring.en.pdf</a> )	Target Monitoring Elements  (copy/paste text from <a href="#">CBD/SBSTTA-24/post-2020-monitoring.en.pdf</a> )	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
<b>T6.4. Reduction of pollution from other sources</b>	<b>Trends in levels of pollution from artificial light</b>	<b>Average brightness of country during the night (measured by satellites)</b>	<b>NASA/Space Agencies</b>	<b>X</b>			<b>Every year</b>	<b>N</b>				<b>N</b>		
<b>T6.4. Reduction of pollution from other sources</b>	<b>Trends in levels of pollution from artificial light</b>	<b>proportion of country below a certain threshold of light during the night (measured by satellites)</b>	<b>NASA/Space Agencies</b>	<b>X</b>			<b>Every year</b>	<b>N</b>				<b>N</b>		
<b>T10.1. Regulation of air quality</b>	<b>Trends in ecosystems contributing to air quality</b>	<b>Percentage reduction of air pollutants</b>	<b>WHO</b>	<b>Y</b>				<b>Y</b>	<b>Y</b>	<b>Y</b>	<b>N</b>	<b>N</b>	<b>WHO Global Conference on Air Pollution and Health</b>	
<b>T14.2. Sustainable production practices, including circular economy and waste management and sustainable supply chains at national and international levels</b>	<b>Trends in the application of circular economy principles and practices</b>	<b>Productive Sector Percentage that utilizes Circular Economy Practices and Principles</b>	<b>UNIDO/ Eila McArthur Foundation</b>	<b>X</b>				<b>N</b>	<b>N</b>	<b>N</b>	<b>N</b>	<b>N</b>		
<b>T14.2. Sustainable production practices, including circular economy and waste management and sustainable supply chains at national and international levels</b>	<b>Trends in the application of circular economy principles and practices</b>	<b>Number of Countries which have adopted Transition Policies to Circular Economies</b>	<b>UNIDO/ Eila McArthur Foundation</b>	<b>X</b>				<b>N</b>	<b>N</b>	<b>N</b>	<b>N</b>	<b>N</b>		
<b>T14.2. Sustainable production practices, including circular economy and waste management and sustainable supply chains at national and international levels</b>	<b>Trends in the application of circular economy principles and practices</b>	<b>Reduction of natural resources extraction</b>	<b>UNIDO/ Eila McArthur Foundation</b>	<b>X</b>				<b>N</b>	<b>Y</b>	<b>N</b>	<b>N</b>	<b>N</b>		

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<i>T19.1. Availability of reliable and up-to-date biodiversity related information</i>	<i>Trends in the availability of biodiversity related information</i>	<i>Number of countries that adopt and implement constitutional, statutory and/or policy guarantees for public access to information</i>	UNESCO	X								N		
<i>T19.3. Promotion of biodiversity in education</i>	<i>Trends in the integration of biodiversity into academic curricula</i>	<i>National legislation that recognize the right to mother-tongue and culturally appropriate education</i>	Indigenous Navigator	X								N		
<i>T19.3. Promotion of biodiversity in education</i>	<i>Trends in the integration of biodiversity into academic curricula</i>	<i>Trend in diversification of primary and secondary education curricula in accordance with indigenous peoples' cultural and linguistic characteristics within the national education framework</i>	Indigenous Navigator	X								N		
<i>T19.3. Promotion of biodiversity in education</i>	<i>Trends in the integration of biodiversity into academic curricula</i>	<i>Index of development of a multidimensional framework for heritage sustainability</i>	UNESCO's Culture for Development Indicators (CDIS)	X								N		
<i>T19.3. Promotion of biodiversity in education</i>	<i>Trends in the integration of biodiversity into academic curricula</i>	<i>Trends in availability of multilingual education</i>	UNESCO's Culture for Development Indicators (CDIS)	X								N		
<i>T20.1. Equitable participation of IPLCs in decision-making related to biodiversity and rights over relevant resources</i>	<i>Trends in the recognition of rights over relevant resources</i>	<i>Implementation of recommendations from the Universal Periodic Review, Human Rights Treaty Bodies, UN Special Rapporteur on the Rights of Indigenous Peoples, the ILO supervisory body and regional human rights</i>	Indigenous Navigator	X								N		

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		<i>mechanisms concerning the situation of indigenous people</i>												
<i>T20.1. Equitable participation of IPLCs in decision-making related to biodiversity and rights over relevant resources</i>	<i>Trends in the recognition of rights over relevant resources</i>	<i>Proportion of total adult population with secure tenure rights to land, with legally recognized documentation and who perceive their rights to land as secure, by sex and by type of tenure</i>	<i>UN Habitat - World Bank</i>	<i>X</i>								<i>Y SDG 1.4.2</i>		
<i>T20.3. Equitable participation of youth in decision-making related to biodiversity and rights over relevant resources</i>	<i>Trends in the participation of youth in decision making</i>	<i>Proportions of positions (by age cohorts, sex, disability and ethnicity) in public institutions (national and local legislatures, public service, and judiciary) compared to national distributions</i>	<i>Working Group on Youth-Inclusive Governance Indicators</i>	<i>Y</i>								<i>N</i>		