



Convention on
Biological Diversity

Post-2020 global biodiversity framework

Monitoring Framework



UNITED NATIONS DECADE ON
ECOSYSTEM
RESTORATION
2021-2030

UN
environment
programme

Approach

Indicators for Goals and Targets

- Goals: State indicators
 - For example: Ecosystem extent, Gross Ecosystem Product (value of ecosystem services)
- Targets: Action indicators
 - For example: Protected areas (policy indicator), material footprint (consumption indicator)



Approach (continued)

Balance aspiration and feasibility

- Preference to existing indicators, but not at the expense of measuring what is important
 - Selection is based on information available and the peer review. If no indicator exist, but it could be developed it is included. If there was no proposal for an indicator then the gap still exist.
- Preference for existing national methodologies which have been agreed by an intergovernmental body
 - Framework for the Development of Statistics (FDES) and the System of Environmental Economic Accounting (SEEA) of the UN Statistical Commission (the highest intergovernmental body on statistics and includes representation from 193 Member States)



Indicator groups

- **Group 1 - Headline indicators:**
 - A minimum set of high-level indicators **which captures the majority of the overall scope of the goals and targets.** For tracking national and global progress.
- **Group 2 - Component indicators**
 - For monitoring each component of each goal and target. For tracking national and global progress.
- **Group 3 - Complementary indicators**
 - For thematic or in-depth analysis, may be less relevant some countries, but may be highly relevant for global analytical products



Headline indicators

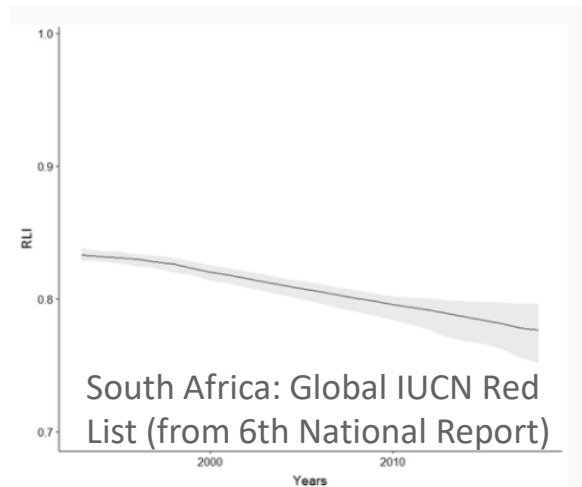
- Suggesting that these indicators are **used by all Parties in National Reports** with three proposed reporting options: use globally available data, replace globally available data with national data or report ‘no data’
- A subset of the Headline indicators could be selected for **national or global communication products**



Example

Red List Index

- Use global dataset OR use national dataset
- Or report 'no data' (no national data and no agreement with the global data)



Common indicator criteria

- Related to the topic of the Goal or Target (attempted to place in most relevant place with the aim to reduce duplication)
- Indicators currently exist or could be available soon.
 - Example: Goal C: Number of research and development results or publications shared as a result of an ABS agreement (non-monetary benefits of ABS are difficult to measure and formulate an indicator)
 - Example: Target 18: Official development assistance, public expenditure and private expenditure on conservation and sustainable use of biodiversity and ecosystems (can mostly be measured and there is work underway on expenditure)



Common indicator criteria (continued)

- Indicators have been or are likely to be agreed through a scientific or intergovernmental process
 - Example: Goal B: Gross Ecosystem Product (being developed under the UN System of Environmental Economic Accounting, SEEA)
 - Example: Target 1: Percentage of land covered by landscape scale land-use plans for terrestrial, freshwater and marine ecosystems* (existence of plans in SDGs)
 - Example: Goal 1: The proportion of populations maintained within species (being developed by GEOBON)



Headline and Component level additional criteria

- The indicators are nationally and globally relevant, including the ability of the indicator to be disaggregated and aggregated from global to national and national to global scales without creating bias.
 - Example: Red list index (global database and national databases)
 - Example: Extent to which legislative, administrative or policy frameworks to ensure fair and equitable sharing of benefits have been adopted (SDG 15.6.1 is the number of countries, this framework has proposed extent as opposed to 'number')

(Note that this criteria is not necessary for the Complementary indicators)



Questions ?

Secretariat of the Convention on Biological Diversity

413 St. Jacques Street, Suite 800
Montreal, Quebec, Canada H2Y 1N9
Tel. +1 514 288 2220

secretariat@cbd.int
www.cbd.int



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