

Post-2020 Global Biodiversity Framework Monitoring Framework

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What is the GBF?



During the fifteenth meeting of the Conference of the Parties to the Convention on Biological Diversity will adopt a post-2020 **global biodiversity framework (GBF)** as a stepping stone towards the 2050 Vision of "Living in harmony with nature".

GBF Logic

- **Goals:** State and state indicators (e.g. Ecosystem extent, Gross Ecosystem Product)
- **Targets:** Actions and action indicators (e.g. Protected areas (policy indicator), material footprint (consumption indicator))



Shift from the Aichi (2010-2020) which only included targets.

Monitoring Approach

Develop SDG-type indicators for the Goals and Targets

- <https://www.cbd.int/doc/c/705d/6b4b/a1a463c1b19392bde6fa08f3/sbstta-24-03-en.pdf>

Balance aspiration and feasibility

- Preference to existing indicators, but not at the expense of measuring what is important
- Preference for existing national methodologies which have been agreed by an intergovernmental body
 - SEEA and FDES



UNITED NATIONS DECADE ON
ECOSYSTEM
RESTORATION
2021-2030

UN
environment
programme

Indicator groups

Group 1 - Headline indicators:

- A minimum set of high-level indicators to capture the overall scope of the goals and targets.
- Attempting to develop goal datasets/models which can be used in absence of national data sources.
- For National Reporting (mandatory under the Convention.)

Group 2 - Component indicators

- More detailed, often a disaggregation of the Headline indicators

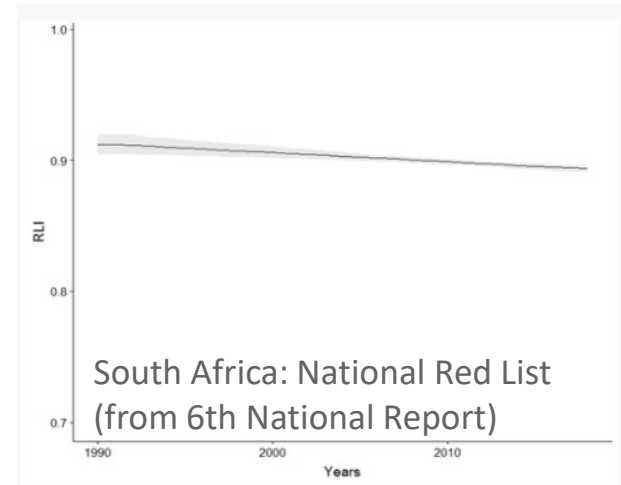
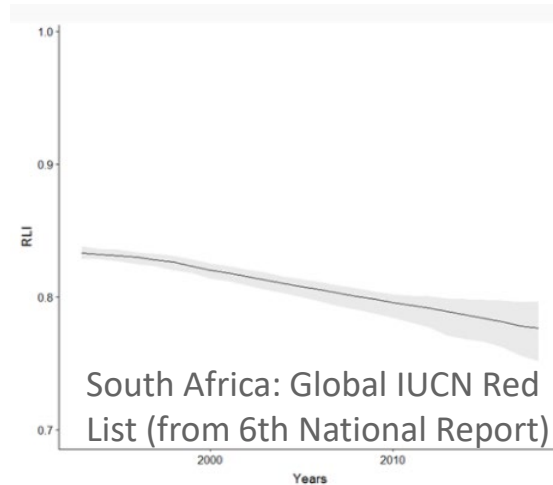
Group 3 - Complementary indicators

- For thematic or in-depth analysis, may be less relevant some countries.



Reporting Example

- Use global dataset Or use national dataset
- Or report 'no data' (no national data and no agreement with global)
- Note that for SDG indicators which are reused in the GBF, the data will only be reported through the SDG process.



Link with the SEEA

- SEEA EA will underpin many of the indicators.
- Will create additional demand for ecosystem and biodiversity data and monitoring – and a need for strengthening capacity and underlying observation networks.
- Operationalization of the GBF monitoring framework will require coordination between NSOs, MoEs and others.





Goal A. The area, connectivity and integrity of natural ecosystems increased by at least [X%] supporting healthy and resilient populations of all species while reducing the number of species that are threatened by [X%] and maintaining genetic diversity

A.0.1 Extent of selected natural ecosystems (forest, savannahs and grasslands, wetlands, mangroves, saltmarshes, coral reef, seagrass, macroalgae and intertidal habitats)

By ecosystem type

6.6.1, 11.3.1, 15.1.1, 15.3.1

A.0.2 Living Planet Index

By species group

A.0.3 Red list index

By species group

15.5.1

A.0.4 Species habitat index

By species group

A.0.5 The proportion of populations maintained within species*

By species group

Goal B. Nature's contributions to people have been valued, maintained or enhanced through conservation and sustainable use, supporting the global development agenda for the benefit of all peoples

B.0.1 Population benefiting from ecosystem services*

By ecosystem type and type of service

B.0.2 Value of all final ecosystem services (Gross Ecosystem Product)*

By ecosystem type and type of service



Цель А. Увеличение площадей, связности и целостности природных экосистем по меньшей мере на [X%], способствующее поддержанию здоровых и устойчивых популяций всех видов при одновременном сокращении числа видов, находящихся под угрозой исчезновения, на [X%] и сохранении генетического разнообразия	A.0.1 Масштабы выбранных природных экосистем (леса, саванны и луга, водно-болотные угодья, мангровые леса, солончаки, коралловые рифы, луга рупшии, макроводоросли и литоральные места обитания)	По типу экосистемы	6.6.1, 11.3.1, 15.1.1, 15.3.1
	A.0.2 Индекс живой планеты	По группам видов	
	A.0.3 Индекс Красного списка	По группам видов	15.5.1
	A.0.4 Индекс мест обитания видов	По группам видов	
	A.0.5 Доля популяций, сохраняющихся в пределах видов*	По группам видов	
Цель В. Оценка по достоинству, поддержание или увеличение вклада природы на благо человека посредством сохранения и устойчивого использования в целях содействия реализации глобальной повестки дня в области развития на благо всех людей	B.0.1 Население, получающее выгоду от экосистемных услуг*	По типу экосистемы и типу услуги	
	B.0.2 Стоимость всех конечных экосистемных услуг (валовой экосистемный продукт)*	По типу экосистемы и типу услуги	



Expert Group

- Provide technical advice on the implementation of the indicators and monitoring framework, including definitions, metadata and sharing of best practices
- Gap filling advice for temporal and spatial data gaps, including through the use of big data, including citizen science, remote sensing, etc.
- Advise on capacity-building needs and modalities
- Small group (40 people – people selected in personal capacity, not entities)



Questions ?

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