Convention on Biological Diversity

Transformative Actions on Biodiversity and Adaptation

The experiences of the Convention on Biological Diversity

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20 March 2023

UNITED NATIONS DECADE ON ECOSYSTEM RESTORATION 2021-2030

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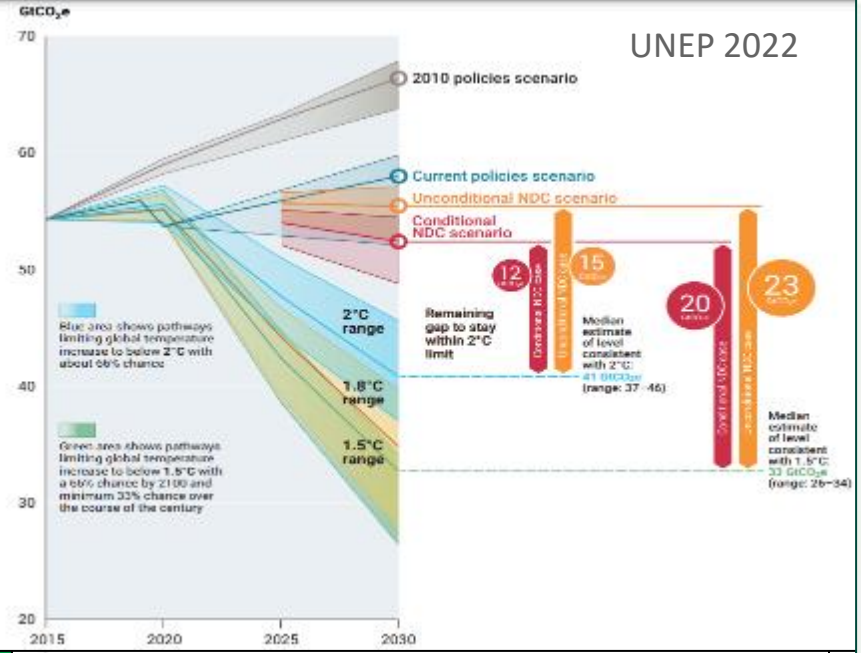
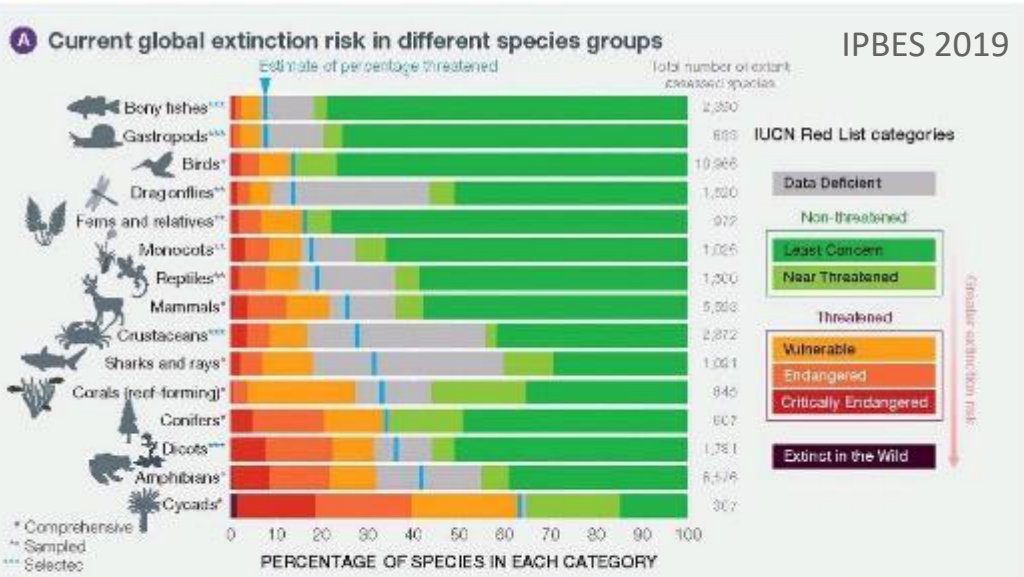
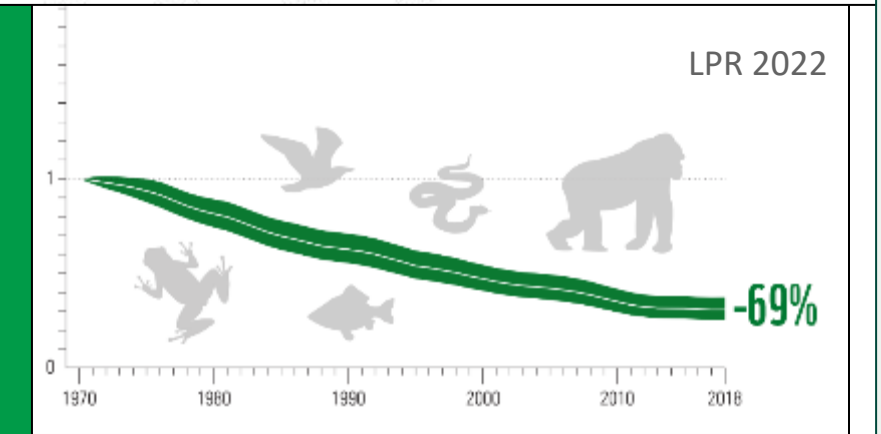
UNEP 2022

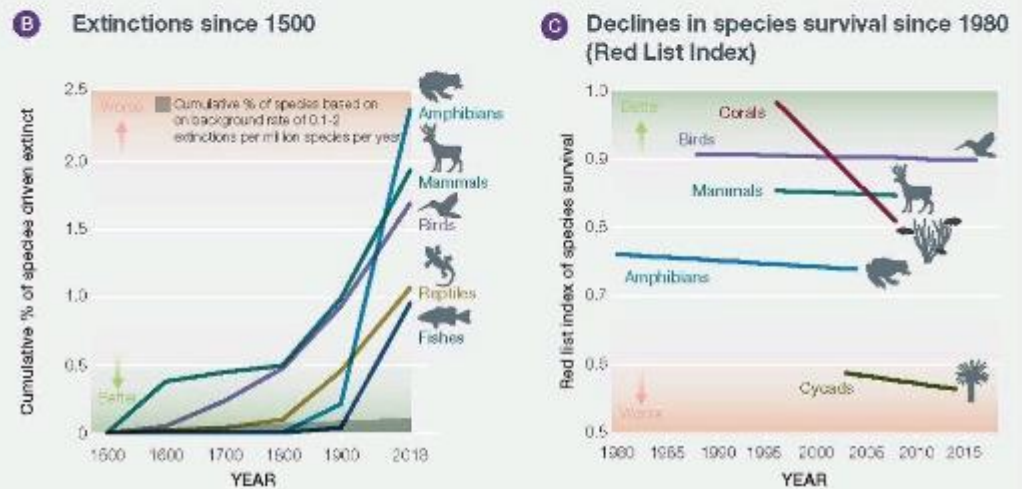


IPBES 2019



LPR 2022





Azote for SRC

Biodiversity → SDG

- Contributes
- Supports
- ! Loss Jeopardizes

SDG → Biodiversity

- Contributing
- Enabling
- Constraining

SDG	Aichi Biodiversity Target	Biodiversity's impact on the SDG	SDG's impact on biodiversity
1	18	+ !	▽ ○
2	7, 13, 16	+ !	▲ ▽ ○
3		+ !	▽
4			▽
5			▽
6	5, 14	+ !	▲ ▽
7		+	▲ ○
8	4	+	▽ ○
9		+	▽ ○
10			▽
11		+ !	▲
12	1	+	
13		+ !	▲ ○
14	3, 6, 8, 10, 11	+ !	▲
15	2, 5, 9, 11, 12, 15, 16	+ !	▲
16			▽
17	19, 20		▽

GBO5

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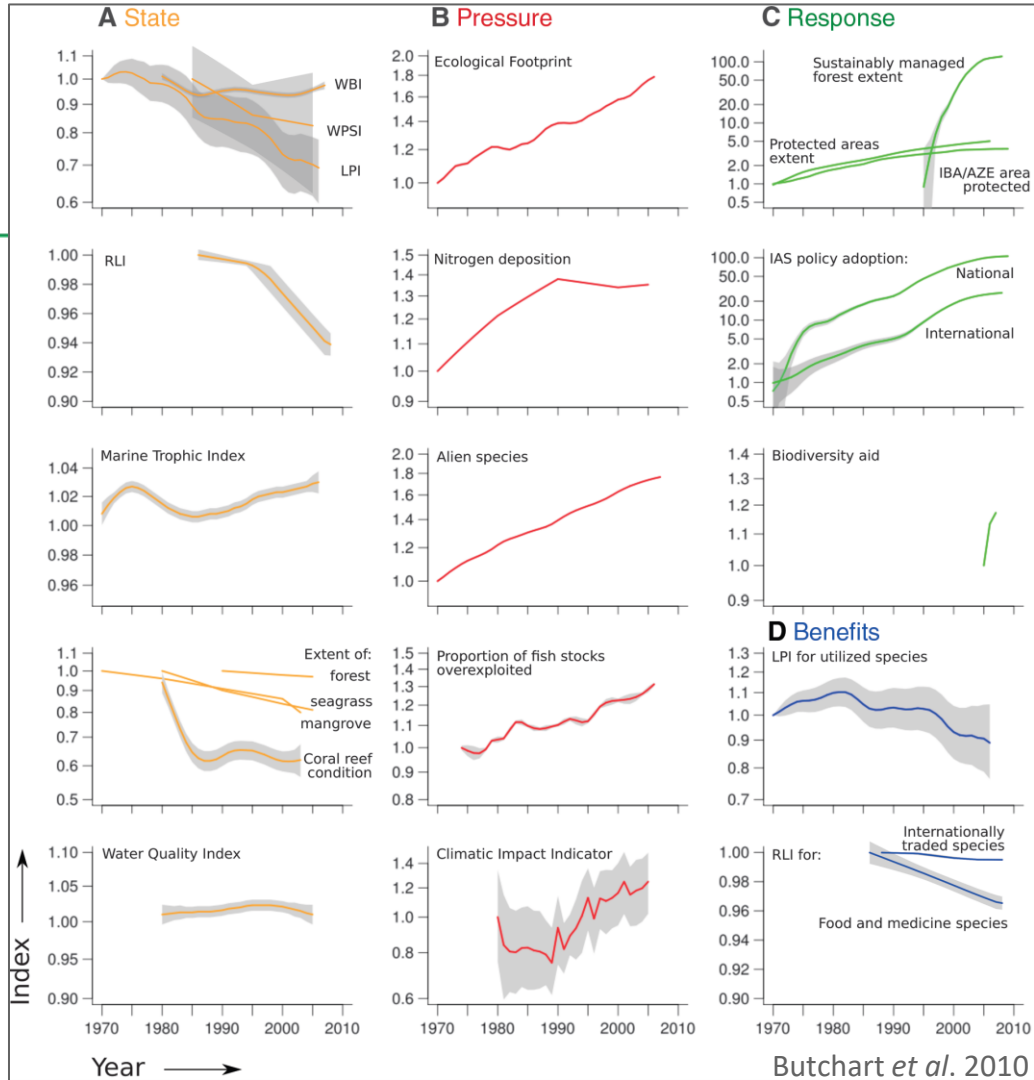
2010 Biodiversity Target

To achieve by 2010 a significant reduction of the current rate of biodiversity loss at the global, regional and national level as a contribution to poverty alleviation and to the benefit of all life on Earth.



Butchart *et al*. 2010

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Strategic Plan for Biodiversity 2011-2020

Vision

Living in harmony with nature

By 2050, biodiversity is valued, conserved, restored and wisely used, maintaining ecosystem services, sustaining a healthy planet and delivering benefits essential for all people.

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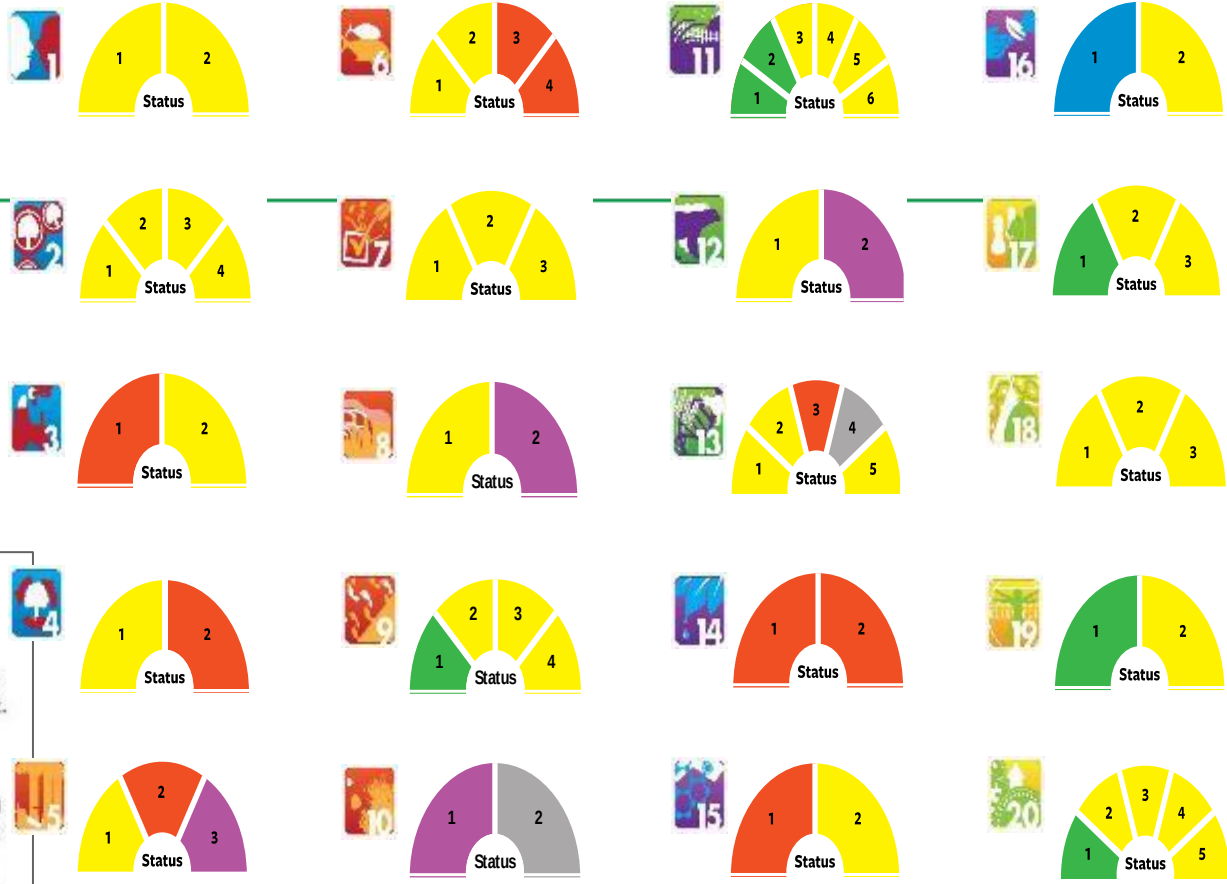
5th Global Biodiversity Outlook

(www.cbd.int/gbo)



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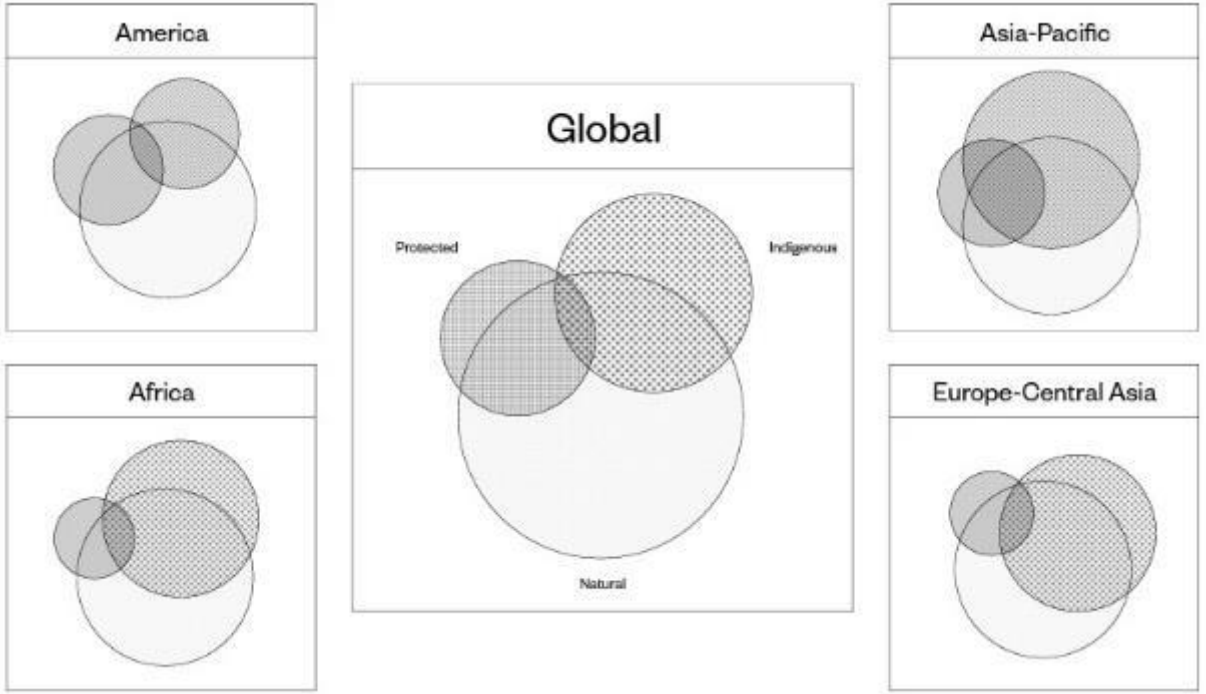
Indigenous Peoples & Local Communities



2nd Local Biodiversity Outlooks
(www.cbd.int/gbo//local-biodiversity-outlooks-2)

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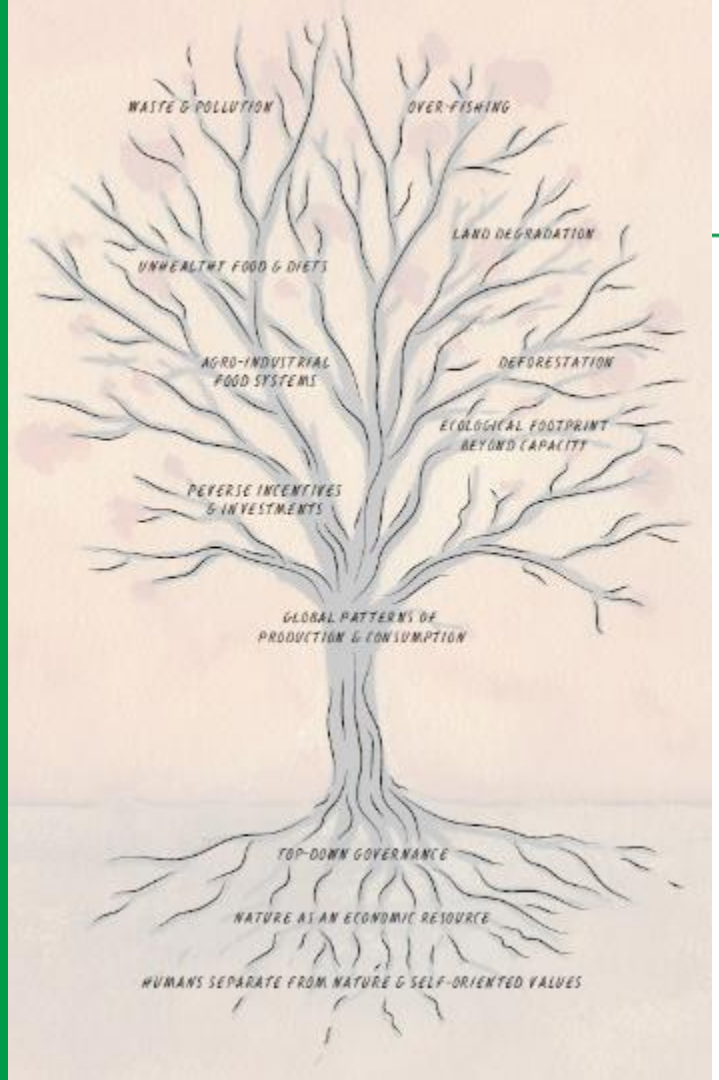
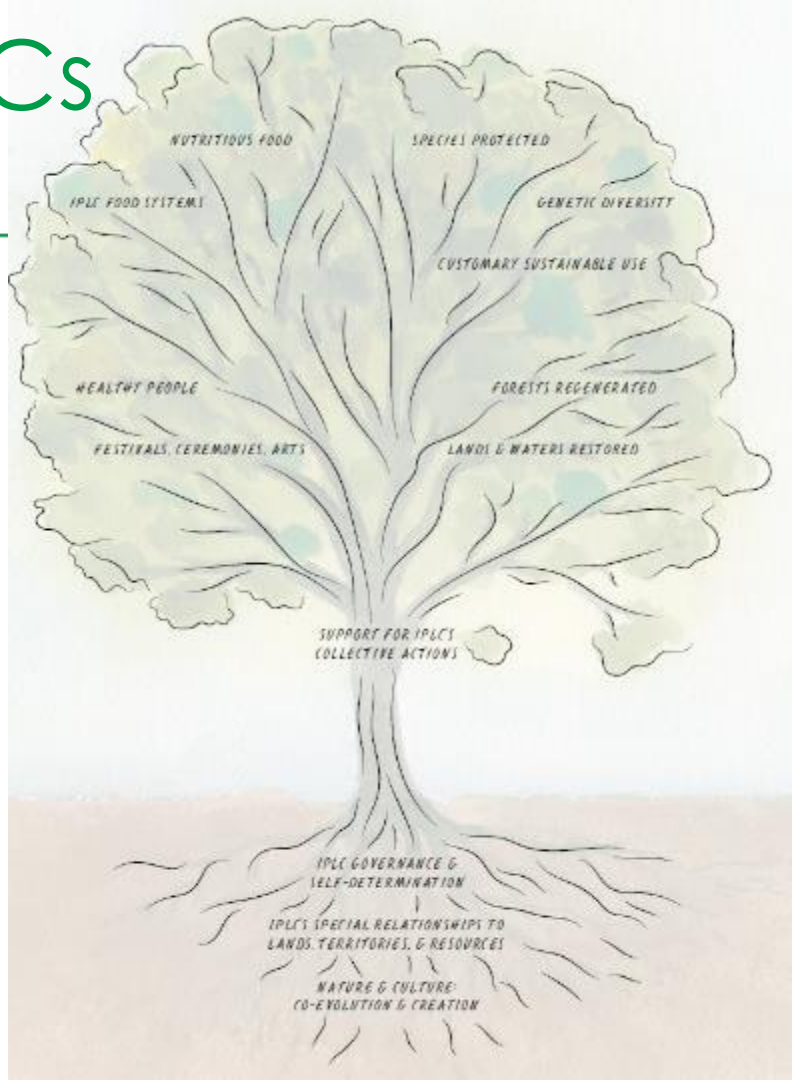
IPLCs





LBO2

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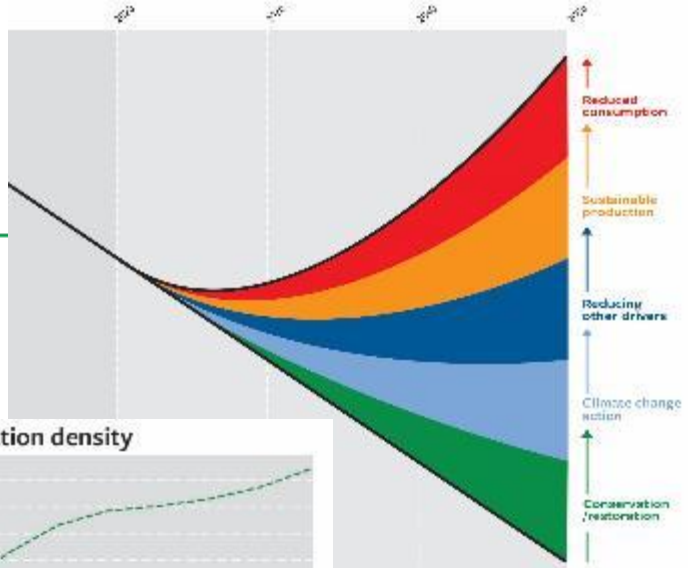
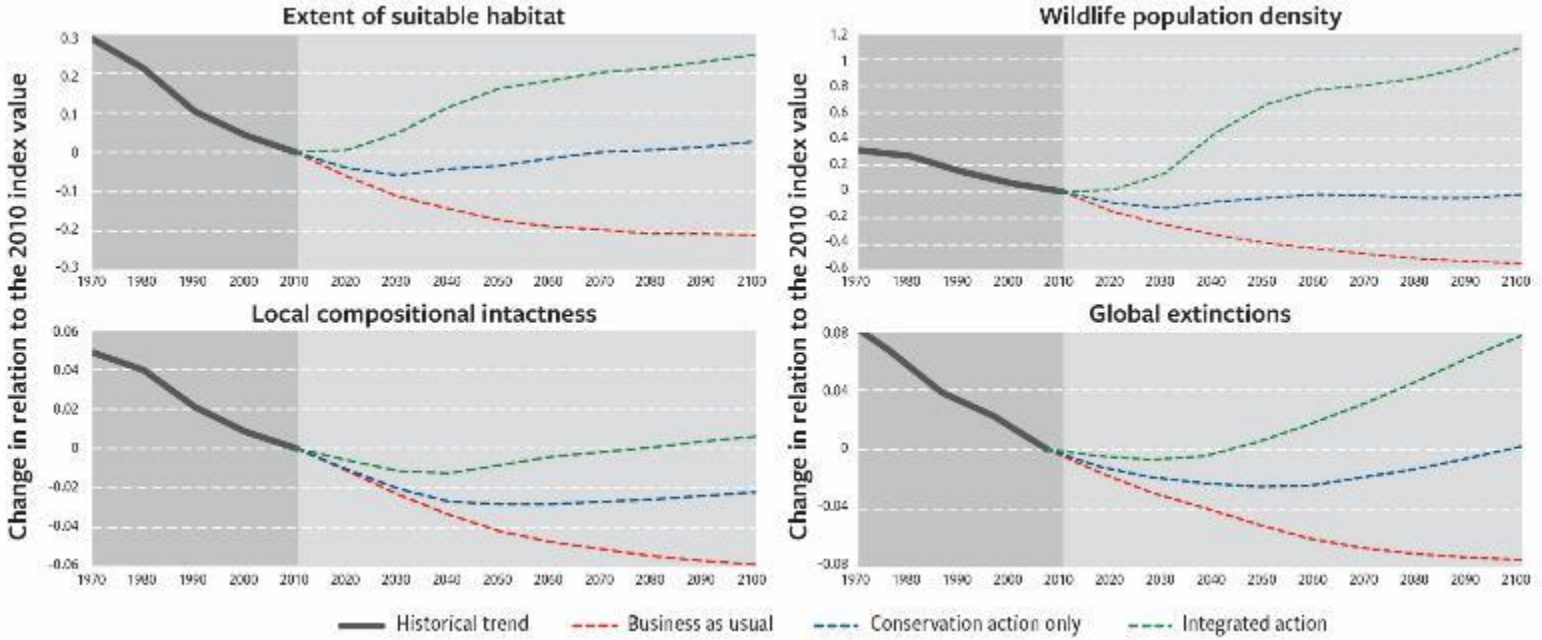
Bending the curve





SYSTEM ORATION

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Lessons from the Strategic Plan for Biodiversity 2011-2020

- Still greater efforts to **address the direct and indirect drivers** of biodiversity loss, including through **greater interaction** among government ministries, economic sectors and society generally.
- Strengthen further the **integration** of gender, the role of IPLCs & stakeholder engagement.
- Well-designed goals and targets formulated with **clear, simple language**, and with quantitative elements (i.e., 'SMART').
- Strengthen NBSAPs, including their adoption as **whole-of-government policy** instruments.
- Reduce time lags in planning and implementation of NBSAPs, and to account for unavoidable time lags in implementation.
- Increased **ambition of national commitments**, and regular and effective review, learning and adaptive management.
- Greater attention to implementation; **sustained and targeted support** to countries.

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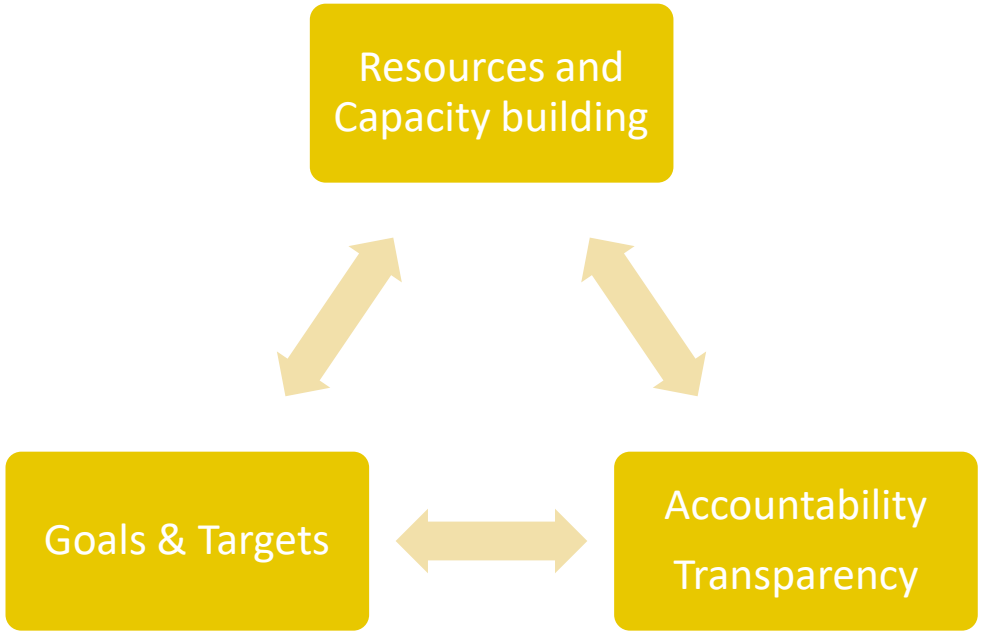
GBF: a 3-pronged approach



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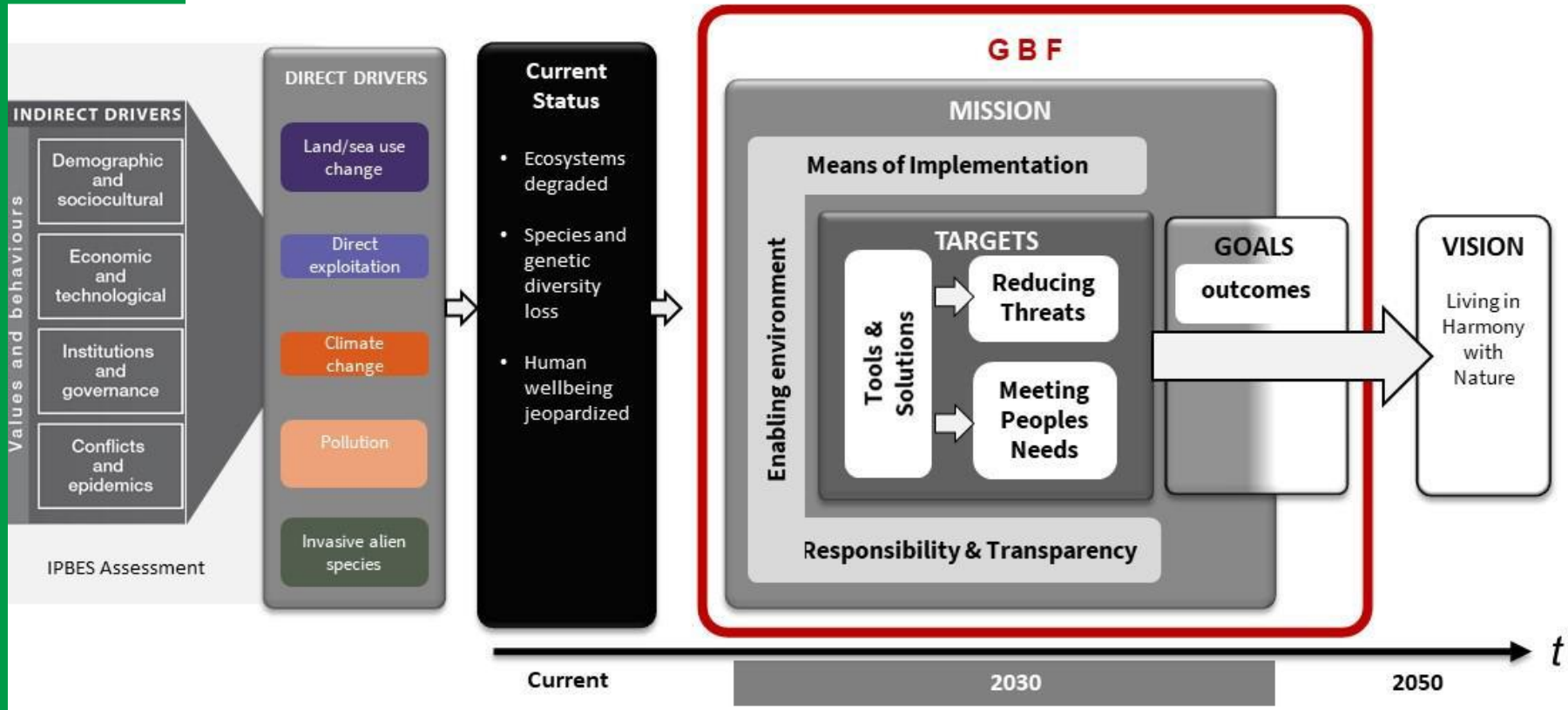
GBF is a whole: every part is important



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Major outcomes of COP-15

Kunming-Montreal Global Biodiversity Framework (decision 15/4)

Monitoring framework for the Kunming-Montreal GBF (decision 15/5)

Agreed and adopted as a package with decisions on:

- Mechanisms for planning, monitoring, reporting and review (decision 15/6)
- Resource mobilization (decision 15/7)
- Capacity-building and development and technical and scientific cooperation (decision 15/8)
- Digital sequence information on genetic resources (decision 15/9)

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The Kunming-Montreal Global Biodiversity Framework

Four global Goals for 2050 and 23 Targets to be achieved by 2030

- Reducing threats to biodiversity (Targets 1 to 8); Meeting people's needs through sustainable use and benefit-sharing (Targets 9 to 13); Tools and solutions for implementation and mainstreaming (Targets 14 to 23)

Provides: background, purpose, considerations for implementation, links with 2030 Agenda, theory of change, 2050 Vision and 2030 Mission (sections A to F)

Includes requirements for: implementation and support mechanism and enabling conditions; responsibility and transparency; communication, education, awareness and uptake (sections I to K)

Global framework for all countries, governments, stakeholders, MEAs, organizations and UN, and provides a mechanism to foster:

- synergies and complementarity in implementation of related MEAs;
- Whole-of-government and whole-of-society approaches; and
- integration (mainstreaming) of biodiversity into sectors.

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Vision and Goals

2050 Vision: Living in harmony with nature

Goals:

A. Ecosystems, species and genetic diversity conserved and restored
B. Biodiversity is sustainably used and managed and nature's contributions to people are valued, maintained and enhanced
C. The monetary and non-monetary benefits from the utilization of genetic resources, and digital sequence information on genetic resources, and of traditional knowledge associated with genetic resources are shared fairly and equitably
D. Adequate means of implementation, including financial resources, capacity-building, technical and scientific cooperation, and access to and transfer of technology

UNDECADE ON ECOSYSTEM RESTORATION

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Targets

I. Reducing threats to biodiversity

1. Spatial planning and effective management
2. 30 x 30
3. Ecosystems
4. Threatened species
5. Sustainable use
6. Invasive alien species
7. Pollution
8. Climate change

II. Meeting people's needs through sustainable use & benefit-sharing

9. Wild species
10. Agriculture, aquaculture, fisheries and forestry
11. Nature's contributions to people
12. Urban areas
13. Access and benefit-sharing

III. Tools and solutions for implementation and mainstreaming

14. Sectoral planning
15. Private sector
16. Sustainable consumption
17. Negative incentives
18. Financial resources
19. Capacity-building and development
20. Data & knowledge
21. Participation
22. Gender equality

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Targets 8 & 11

8. **Minimize the impact of climate change** and ocean acidification on biodiversity and **increase its resilience through** mitigation, **adaptation, and disaster risk reduction actions**, including through nature-based solution and/or ecosystem-based approaches, while minimizing negative and fostering positive impacts of climate action on biodiversity.

11. Restore, maintain and enhance **nature's contributions to people, including ecosystem functions and services, such as regulation of** air, water, and **climate**, soil health, pollination and reduction of disease risk, as well as **protection from natural hazards and disasters**, through nature-based solutions and/or ecosystem-based approaches for the benefit of all people and nature.

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Implementation

- Contribution and rights of indigenous peoples and local communities
- Different value systems
- Whole-of-government and whole-of-society approach
- National circumstances, priorities and capabilities
- Collective effort towards the targets
- Right to development
- Human rights-based approach
- Gender
- Fulfilment of the three objectives of the Convention and its Protocols and their balanced implementation
- Consistency with international agreements or instruments
- Principles of the Rio Declaration
- Science and innovation
- Ecosystem approach
- Intergenerational equity
- Formal and informal education
- Access to financial resources
- Cooperation and synergies
- Biodiversity and health

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Ecosystem-based Adaptation (EbA)

Ecosystem-based Adaptation (EbA) is the **use of biodiversity and ecosystem services** as **part of an overall adaptation strategy** to help **people to adapt** to the adverse effects of **climate change.**

https://www.cbd.int/ts

Bertram *et al.* 2017

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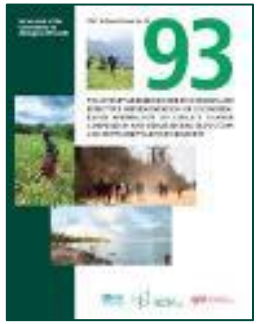
Ecosystem-based Adaptation (EbA)

CBD. 2019. Voluntary guidelines for the design and effective implementation of ecosystem-based approaches to climate change adaptation and disaster risk reduction and supplementary information. Technical Series No. 93.



FEBA

Friends of Ecosystem-based Adaptation

https://friendsofeba.com/

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Questions ?

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