



GEF-6

Biodiversity

Strategy

# 5 Goals and 20 Aichi Biodiversity Targets

## Strategic goal A. Address the underlying causes of biodiversity loss

- Target 1:** By 2020, People are aware of the values of biodiversity and the steps they can take to conserve and use it sustainably.
- Target 2:** By 2020, biodiversity values are integrated into national and local development and poverty reduction strategies and planning processes and national accounts.
- Target 3:** By 2020, incentives, including subsidies, harmful to biodiversity are eliminated, phased out or reformed.
- Target 4:** By 2020, Governments, business and stakeholders have plans for sustainable production and consumption and keep the impacts resource use within safe ecological limits.

## Strategic goal B. Reduce the direct pressures on biodiversity and promote sustainable use

- Target 5:** By 2020, the rate of loss of all natural habitats, including forests, is at least halved and where feasible brought close to zero, and degradation and fragmentation is significantly reduced.
- Target 6:** By 2020 all stocks managed and harvested sustainably, so that overfishing is avoided.
- Target 7:** By 2020 areas under agriculture, aquaculture and forestry are managed sustainably, ensuring conservation of biodiversity.
- Target 8:** By 2020, pollution, including from excess nutrients, has been brought to levels that are not detrimental to ecosystem function and biodiversity.
- Target 9:** By 2020, invasive alien species and pathways are identified and prioritized, priority species are controlled or eradicated, and measures are in place to manage pathways to prevent their introduction and establishment.
- Target 10:** By 2015, the multiple anthropogenic pressures on coral reefs, and other vulnerable ecosystems impacted by climate change or ocean acidification are minimized, so as to maintain their integrity and functioning.

## Strategic goal C: To improve the status of biodiversity by safeguarding ecosystems, species and genetic diversity

- Target 11:** By 2020, at least 17 per cent of terrestrial and inland water, and 10 per cent of coastal and marine areas are conserved through systems of protected areas.
- Target 12:** By 2020 the extinction of known threatened species has been prevented and their conservation status, particularly of those most in decline, has been improved and sustained.
- Target 13:** By 2020, the genetic diversity of cultivated plants and farmed and domesticated animals and of wild relatives is maintained.

## Strategic goal D: Enhance the benefits to all from biodiversity and ecosystem services

- Target 14:** By 2020, ecosystems that provide essential services, including services are restored and safeguarded.
- Target 15:** By 2020, ecosystem resilience and the contribution of biodiversity to carbon stocks has been enhanced, through conservation and restoration, including restoration of at least 15 per cent of degraded ecosystems.
- Target 16:** By 2015, the Nagoya Protocol on Access and Benefits Sharing is in force and operational.

## Strategic goal E. Enhance implementation through participatory planning, knowledge management and capacity building

- Target 17:** By 2015 each Party has developed, adopted as a policy instrument, and has commenced implementing an effective, participatory and updated NBSAP.
- Target 18:** By 2020, the traditional knowledge, innovations and practices of indigenous and local communities and their customary use, are respected.
- Target 19:** By 2020, knowledge, the science base and technologies relating to biodiversity, its values, functioning, status and trends, and the consequences of its loss, are improved, widely shared and transferred, and applied.
- Target 20:** By 2020, the mobilization of financial resources for effectively implementing the Strategic Plan for Biodiversity 2011-2020 from all sources, should increase substantially.



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\$12.5  
billion

Financing the Achievement of the

# Aichi Targets

\$5-29 billion for GEF-6

\$ 35-87 billion for GEF-6



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## Biodiversity mainstreaming



Understand values



Sustainable fisheries



Mainstream biodiversity



Manage within limits



Address incentives



Reduce pollution



Sustainable production



Reduce invasive spp.



Halve rate of loss



Minimize reef loss

## Protection



Protected areas



Prevent extinctions



Conserve gene pool

## Restoration



Restore ecosystems



Enhance resilience

## ABS



Implement Nagoya Prot.

## Enabling



Revise NBSAPs



Respect and conserve TK



Improve knowledge



Mobilize resources

# GEF-6 Biodiversity Strategy

Goal: To maintain globally significant biodiversity and the ecosystem goods and services that it provides to society

## BD1: Improve Sustainability of Protected Area Systems

1. Improving financial sustainability and effective management of the national ecological infrastructure

2. Nature's Last Stand: Expanding the reach of the global protected area estate.

## BD 2: Reduce Threats to Globally Significant Biodiversity

3. Preventing the extinction of known threatened species

4. Prevention, control, and management of invasive alien species.

5. Implementing the Cartagena Protocol of Biosafety

## BD 3: Sustainably Use Biodiversity

6. Ridge to Reef+: Maintaining integrity and function of globally significant coral reefs

7. Securing Agriculture's Future: Sustainable use of plant and animal genetic resources.

8. Implementing the Nagoya Protocol on Access and Benefit Sharing.

## BD4: Mainstream Biodiversity Conservation and Sustainable Use into Production Landscapes/ Seascapes and Sectors

9. Managing the human-biodiversity interface

10. Integration of biodiversity and ecosystem services into development and finance planning

# Biodiversity Strategy: Objectives and Programs

Focal Area Objective	Focal Area Programs
<b>Objective One: Improve sustainability of protected area systems</b>	<b>Program 1: Improving Financial Sustainability and Effective Management of the National Ecological Infrastructure</b>
	<b>Program 2: Nature's Last Stand: Expanding the Reach of the Global Protected Area Estate</b>



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# Program 1: Sustainability of PA Systems



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# Biodiversity Strategy: Objectives and Programs

Focal Area Objective	Focal Area Programs
<b>Objective Two: Reduce threats to globally significant biodiversity</b>	<b>Program 3: Preventing the Extinction of Known Threatened Species</b>
	<b>Program 4: Prevention, Control and Management of Invasive Alien Species</b>
	<b>Program 5: Implementing the Cartagena Protocol on Biosafety (CPB)</b>



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# Biodiversity Strategy: Objectives and Programs

Focal Area Objective	Focal Area Programs
Objective Three: Sustainably use biodiversity	Program 6: Ridge to Reef+: Maintaining Integrity and Function of Coral Reef Ecosystems
	Program 7: Securing Agriculture's Future: Sustainable Use of Plant and Animal Genetic Resources
	Program 8: Implement the Nagoya Protocol on ABS



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# Program 8: ABS



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# Biodiversity Strategy: Objectives and Programs

Focal Area Objective	Focal Area Programs
Objective Four: Mainstream biodiversity conservation and sustainable use into production landscapes and seascapes and sectors	Program 9: Managing the Human-Biodiversity Interface
	Program 10: Integration of Biodiversity and Ecosystem Services into Development & Finance Planning



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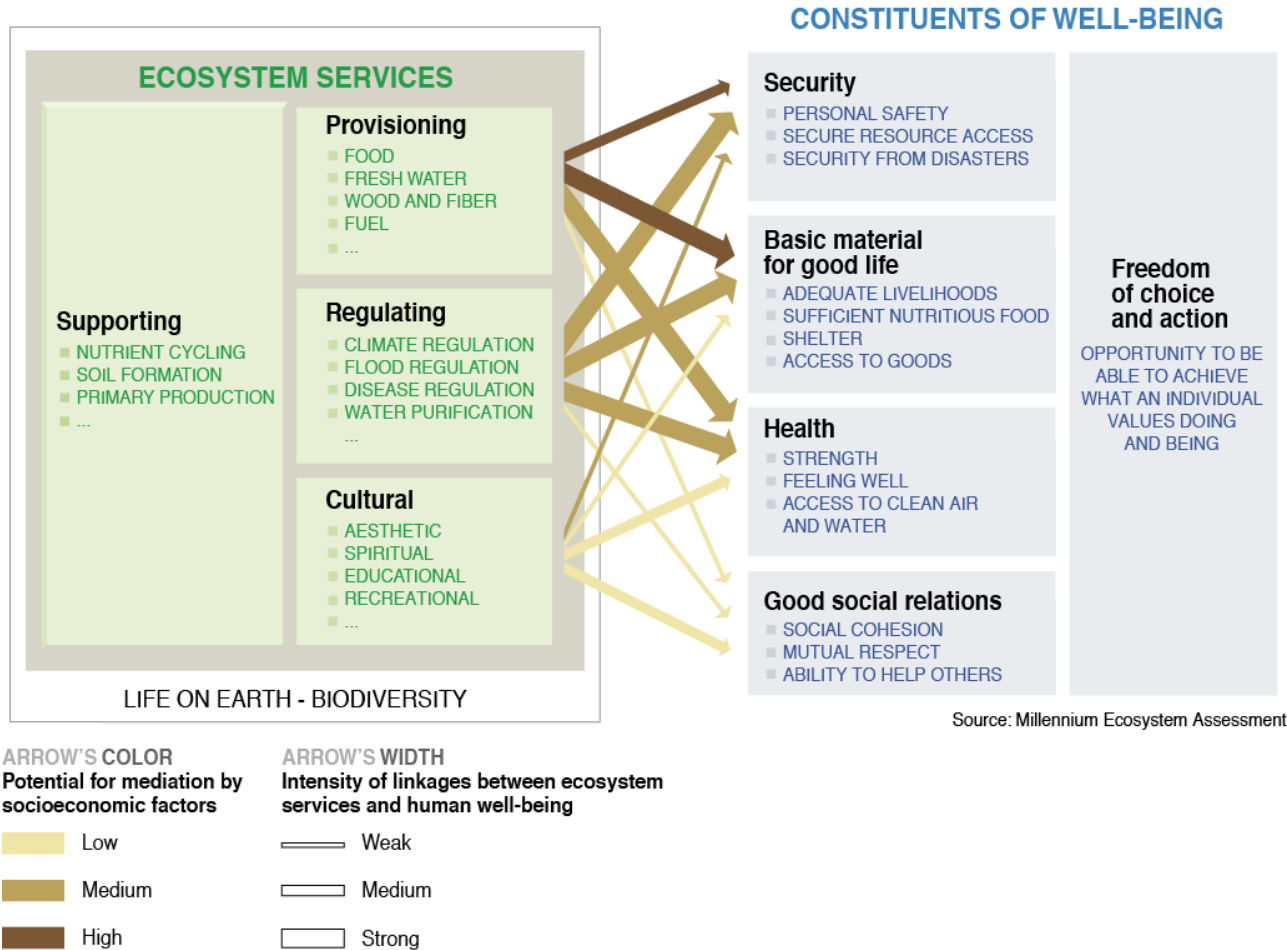
# Program 9: Human-Biodiversity Interface



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# Program 10: Integration of BD and ES into Development and Finance Planning



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# Program 10: Integration of BD and ES into Development and Finance Planning



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# **THANK YOU**

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