




GEF-5 Biodiversity Strategy

**GEF Familiarization Seminar
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GEF-5 Biodiversity Strategy

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- A scenic landscape photograph showing a mountain valley. In the foreground, there is a calm lake reflecting the sky and the surrounding greenery. The middle ground is filled with a dense forest of tall, thin trees. In the background, rugged mountains rise under a clear blue sky with a few wispy clouds. The lighting suggests a bright, sunny day.
- **Achievements to Date**
 - **Strategy Goal and Objectives within a Results Based Management Framework**
 - **Coherence between GEF-5 Strategy and the COP-9, 2010-2014 Programme Priorities**



GEF Achievements in Biodiversity



- \$ 3.1 billion invested, \$8.3 billion in cofinancing to support more than 1,000 projects in 155 countries
- \$1.89 billion invested in the creation and management of protected areas
- Catalyzed the achievement of the target of 10% of the world's terrestrial areas under protection: 2,302 protected areas spanning 634 million hectares, 700 globally threatened species, 30 billion tons of stored carbon
- 40 conservation trust funds supported with \$300 million
- Over 265 million hectares of productive landscapes and seascapes became biodiversity-friendly
- Largest financier of forests: \$1.5 billion supplemented by more than \$4.5 billion in cofinancing; more than 300 projects focusing on forest conservation and management
- Pioneer investor in payments for ecosystem services schemes
- Supported National Biosafety Frameworks in 123 countries
- Enabled participation by civil society through the GEF Small Grants Program and the Critical Ecosystem Partnership Fund

GEF-5 Biodiversity Strategy Goal

The conservation and sustainable use of biodiversity and the maintenance of ecosystem goods and services.



Biodiversity Strategy Objectives

The strategy encompasses five objectives:

- 1) improve the sustainability of protected area systems;
- 2) mainstream biodiversity conservation and sustainable use into production landscapes/seascapes and sectors;
- 3) build capacity to implement the Cartagena Protocol on Biosafety;
- 4) build capacity on access to genetic resources and benefit-sharing; and
- 5) integrate CBD obligations into national planning processes through enabling activities.



Responds to Key Drivers of Biodiversity Loss

GEF-5 Strategy Objectives

Drivers of Biodiversity Loss

Habitat Change Over-exploitation Invasive species

Underlying/indirect driver:
Policy and legal framework,
institutions and governance

1) Sustainable protected area systems	✓	✓	
2) Mainstreaming biodiversity	✓	✓	✓
3) Biosafety	✓		✓
4) Access and Benefit sharing		✓	
5) Enabling activities	✓	✓	

Biodiversity Strategy Objective 1: Improve the sustainability of protected area systems.



Representativity
Biomes-Ecosystems
Capacity
Threatened-species
Management-effectiveness
Finance

Sites



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Biodiversity Strategy Objective 2: Mainstream biodiversity conservation and sustainable use into production landscapes/seascapes and sectors.



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Biodiversity Strategy Objective 3: Build capacity to implement the Cartagena Protocol on Biosafety.

Capacity
Regional-Thematic
NBF-Implementation



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Biodiversity Strategy Objective 4: Build capacity on access to genetic resources and benefit-sharing.



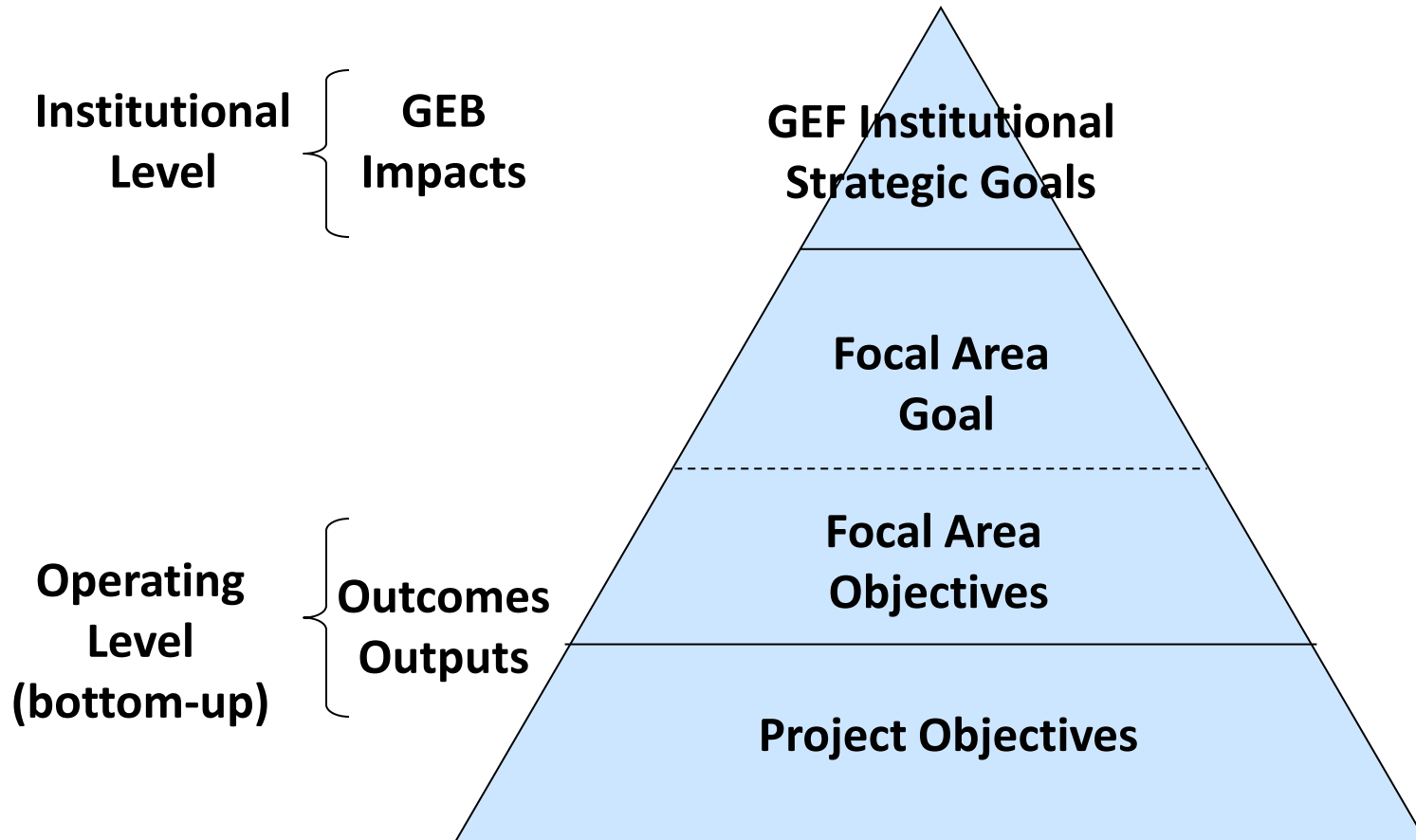
Biodiversity Strategy Objective 5: Integrate CBD obligations into national planning processes through enabling activities

NBSAPs

Integration

National-reports

A Snapshot of Results Based Management at the GEF



Biodiversity Portfolio Monitoring

Goal: Conservation and sustainable use of biodiversity and the maintenance of ecosystem goods and services.

Impacts:

Biodiversity conserved and habitat maintained in national protected area systems.

Conservation and sustainable use of biodiversity integrated into production landscapes and seascapes.

Indicators:

- Intact vegetative cover and degree of fragmentation in national protected area systems measured in hectares as recorded by remote sensing.
- Intact vegetative cover and degree of fragmentation in production landscapes measured in hectares as recorded by remote sensing.
- Coastal zone habitat (coral reef, mangroves, etc) intact in marine protected areas and productive seascapes measured in hectares

Objectives			
Outcomes (portfolio level)	Indicators	Measurement Tools	Core Outputs (portfolio level)

Biodiversity Strategy Objective 1: Improve the sustainability of protected area systems.

Outcomes (portfolio level)	Indicators	Measurement Tools	Core Outputs (portfolio level)
Increased revenue for PA systems to meet total expenditures for management	Funding gap for management of PA systems	PA financing scorecard	Sustainable financing plans (number)
Improved management effectiveness of existing and new PAs	Protected area management effectiveness score	Management effectiveness tracking tool (METT)	New protected areas (number) and coverage (hectares) of unprotected biomes.
	Coverage and PA management effectiveness	METT and GEF tracking tool for key project output information	New protected areas (number) and coverage (hectares) of unprotected threatened species (number).

Biodiversity Strategy Objective 2: Mainstream biodiversity conservation and sustainable use into production landscapes/seascapes and sectors.

Outcomes (portfolio level)	Indicators	Measurement Tools	Core Outputs (portfolio level)
Measures to conserve and sustainably use biodiversity incorporated in legal and policy frameworks	Policies and regulations governing sectoral activities that integrate biodiversity conservation & sustainable use	Tracking tool developed by GEFSEC and GEF biodiversity task force	Policies and regulatory frameworks (number) for production sectors.
Improved management frameworks to prevent, control and manage invasive alien species.	IAS management framework operationalization	Tracking tool developed by GEFSEC and GEF biodiversity task force	Policies and regulatory frameworks (number) for IAS.
Increase in sustainably managed landscapes and seascapes that integrate BD conservation and sustainable use	Landscapes and seascapes certified by internationally or nationally recognized environmental standards that incorporate biodiversity considerations (e.g. FSC, MSC) measured in hectares	Tracking tool developed by GEFSEC and GEF biodiversity task force (certification standards: FSC, MSC, etc.)	Certified production landscapes and seascapes (hectares). National and sub-national land-use plans (number) that incorporate biodiversity and ecosystem services valuation.

Biodiversity Strategy Objective 3: Build capacity to implement the Cartagena Protocol on Biosafety.

Outcome (Portfolio level)	Indicators	Measurement Tools	Core Output (Portfolio level)
Potential risks of living modified organisms to biodiversity are identified and evaluated in a scientifically sound and transparent manner.	National biosafety decision-making systems operability score	Tracking tool developed by GEFSEC and GEF biodiversity task force	All remaining GEF-eligible countries have national biosafety decision-making systems in place.

Biodiversity Strategy Objective 4: Build capacity on access to genetic resources and benefit-sharing.

Outcome (Portfolio level)	Indicators	Measurement Tools	Core Output (Portfolio level)
Legal and regulatory frameworks, and administrative procedures established that enable access to genetic resources and benefit sharing in accordance with the CBD provisions	National ABS frameworks operational score as recorded by the GEF tracking tool (to be developed)	Tracking tool under development by GEFSEC	Access and benefit-sharing agreements (number) that recognize the core ABS principles of Prior Informed Consent (PIC) and Mutually Agreed Terms (MAT) including the fair and equitable sharing of benefits.

Biodiversity Strategy Objective 5: Integrate CBD obligations into national planning processes through enabling activities (NBSAPs, national reporting)

Outcome (Portfolio level)	Indicators	Measurement Tools	Core Outputs (Portfolio level)
Development and sectoral planning frameworks at country level integrate measurable biodiversity conservation and sustainable use targets.	% of revised NBSAPs that successfully integrate measurable biodiversity conservation and sustainable use targets into development and sectoral planning frameworks.	Project reports and evaluations	<p>Number and type of development and sectoral planning frameworks that include measurable biodiversity conservation and sustainable use targets.</p> <p>NBSAPs revised (number), and national reports submitted (number)</p>

Coherence between GEF-5 Strategy & COP 2010-2014 Programme Priorities

COP 2010-2014 Programme Priorities	Programme Priority Outcomes that will be addressed through the objectives of the GEF 5 strategy	GEF-5 Strategy Objectives
<p>Programme priority area 1: Promote conservation of biological diversity, including through catalyzing sustainability of protected area systems</p> <p>Programme priority area 2: Promote sustainable use of biodiversity</p>	<p>Outcomes 1.1-1.6 Outcome 4.3-4.7</p>	<p>Objective One: Improve Sustainability of Protected Area Systems</p>
<p>Programme priority area 2: Promote sustainable use of biodiversity</p> <p>Programme priority area 3: Mainstream biological diversity into various national sectoral policies development strategies programs</p>	<p>Outcomes 2.1-2.3 Outcomes 3.1-3.7 Outcome 4.3-4.7 Outcome 6.1</p>	<p>Objective Two: Mainstream Biodiversity Conservation Sustainable Use into Production Landscapes/Seascapes Sectors</p>
<p>Programme priority area 4: Improve national capacity to implement the Convention and the Cartagena Protocol on Biosafety</p>	<p>Outcomes 4.1-4.7 Outcome 6.2</p>	<p>Objectives One and Two as above, Objective Four: Build Capacity on Access to Genetic Resources and Benefit Sharing Objective Five: Integrate CBD Obligations into National Planning Processes through Enabling Activities. Objective Three: Build Capacity for the Implementation of the Cartagena Protocol on Biosafety</p>



Coherence between GEF-5 Strategy & COP 2010-2014 Programme Priorities

COP 2010-2014 Programme Priorities	Programme Priority Outcomes that will be addressed through the objectives of the GEF 5 strategy	GEF-5 Strategy Objectives
<p>Programme priority area 5: Promote the implementation of the Convention's third objective support the implementation of the international regime on access to genetic resources benefit-sharing</p>	<p>Outcomes 5.1-5.3 Outcome 4.3 Outcome 4.4 Outcome 4.6 Outcome 4.7</p>	<p>Objective Four: Build Capacity on Access to Genetic Resources Benefit Sharing</p>
<p>Programme priority area 6: Safeguard biodiversity</p>	<p>Outcomes 2.2 and 2.3 Outcomes 4.3-4.8 Outcomes 6.1 and 6.2</p>	<p>Objective Two: Mainstream Biodiversity Sustainable Use into Production Landscapes Seascapes Sectors Objective One: Improve Sustainability of Protected Area Systems: c) Improve management effectiveness of existing protected areas Objective Three: Build Capacity for the Implementation of the Cartagena Protocol on Biosafety</p>



THANK YOU



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