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GEF Mainstreaming Biodiversity into Production Landscapes/Seascapes and Sectors



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Preparatory Meeting on the
International Partnership for the
Satoyama Initiative
23-24 Aug 2010, Yamanashi, Japan

Overview of Presentation

1. Introduction

What is the GEF?
Investments and Achievements

2. GEF Strategies and Investments related to the Satoyama Initiative:

Potential joint activities

3. GEF's experience in mainstreaming biodiversity into production landscape/seascape and sectors

Project examples:



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What is the GEF?



A financial mechanism established to protect the global environment and promote sustainable development.

GEF supports developing countries and economies in transition on incremental cost of actions to protect the global environment.

Financial mechanism for the CBD, UNFCCC, UNCCD, and POPs.

GEF's Six Focal Areas: Biodiversity, Climate Change, Int'l Waters, Ozone depletion, Land degradation, and POPs.



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Biodiversity: Investments and Key Achievements

- **GEF Investment of \$2.8 billion, with \$8 billion cofinance, to support 790 projects in more than 155 countries to conserve and sustainably use of biodiversity**
- **Improved management of 2,302 protected areas, covering 634 million hectares, helped achieve global target of 10% of the world's land under protection**
- **Enabling productive landscapes and seascapes to become biodiversity-friendly, covering over 160 million hectares**
- **Pioneer investor in testing and scaling-up of conservation trust funds and payments for ecosystem services**
- **Supported the development of National Biosafety Frameworks in 123 countries and their implementation**



GEF Replenishment

GEF5 (FY 2011-2014) Replenishment

Historical increase, \$4.3 billion in total

- Biodiversity Focal Area: \$1.2 billion
- Sustainable Land Management: \$400 million
- Sustainable Forest Management/REDD+:
\$ 250 million



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Relation with Satoyama Initiative: GEF's Biodiversity Strategic Objectives



Objectives

1. Improve Sustainability of Protected Area Systems (\$ 700 million)
2. **Mainstreaming Biodiversity Conservation and Sustainable Use in Production Landscapes/ Seascapes and Sectors (\$250 million)**
3. Build capacity for the implementation of the Cartagena Protocol on Biosafety (\$40 million)
4. Capacity Building on Access and Benefit Sharing (\$40 million)
5. Enabling Activities (NBSAP revision, etc) (\$40 million)



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Mainstreaming Biodiversity in Production Landscapes/Seascapes and Sectors

- Strengthening the policy and regulatory framework (e.g. agriculture, fisheries, forestry, etc) to incorporate biodiversity,
- Fostering markets for biodiversity goods and services (e.g. PES, certification, etc) for conservation and sustainable use of biodiversity.



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Other Related GEF Focal Area Strategies: Sustainable Land Management & Sustainable Forest Management

Sustainable Land Management

1. Maintain or improve flow of agro-ecosystem services to sustaining the livelihoods of local communities
2. Generate sustainable flows of forest ecosystem services in drylands, including sustaining livelihoods of forest dependant people
3. Reduce pressures on natural resources from competing land uses in the wider landscape
4. Increase capacity to apply adaptive management tools in SLM

Sustainable Forest Management

1. Reduce pressures on forest resources and generate sustainable flows of forest ecosystem services.
2. Strengthen the enabling environment to reduce GHG emissions from deforestation and forest degradation and enhance carbon sinks from LULUCF activities.



Possible Modalities to Support Related Projects

GEF's Grant Schemes

Grant sizes:

- Full-size project (above \$1 million)
- Medium-size project (below \$1 million)
- Small Grants Program (max \$50000)

Grant modalities:

- Country, Regional and Global level Projects
- Programmatic Approach (i.e. umbrella program framework with sub-projects)
- Multi -Donor Trust Fund

Grant Focus:

- Mainly On-the-Ground Projects in the Country (Cluster 5)
- Possibility to support limited Knowledge Facilities, Indicator Development, and Capacity Building at the regional and global level (Cluster 1,3, and 4)



GEF Experience and Projects related to the Satoyama Initiative

GEF Biodiversity projects focused on Production Landscape

Investment:

- GEF 3 (2002-2006):
124 projects, GEF \$665 million
- GEF4 (2007-2010):
64 projects, GEF \$212 million
- Total (2002-2010)
 - 188 projects,
 - GEF \$877 million,
 - Cofinance \$4 billion
 - More than 100 countries

Type of Projects:

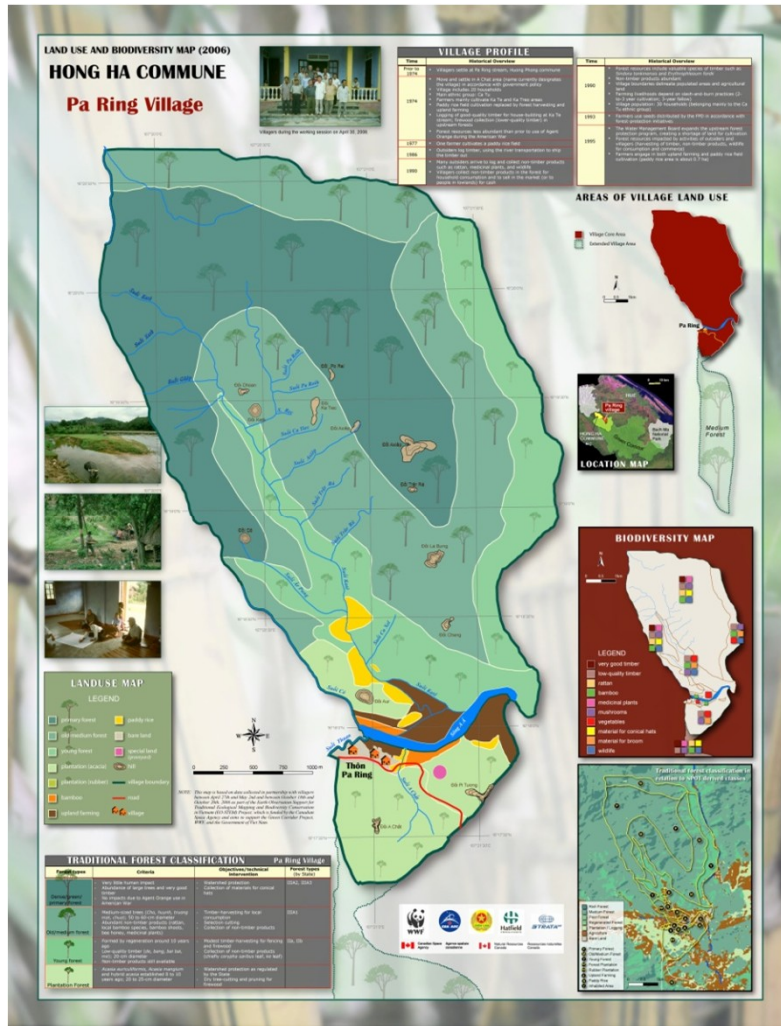
- Production Land/Seascape level projects : 121 projects
- Production sector level projects (e.g. GIAHS): 64 projects
- Projects involving Indigenous Peoples and Traditional Knowledge: 3 explicit projects
- Community-based projects
 - Small Grants Program: Total GEF \$ 400 million
 - Critical Ecosystem Partnership Fund (CEPF): Total GEF \$45 million



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Projects at the Landscape level: The Green Corridor Project in Vietnam



Create a landscape corridor through a mosaic of land use, including protected area, forest, and farming in Central Vietnam, which also help create resilient ecosystems and livelihood opportunities for local people.

- Strengthen national policy, regulations and capacities for forest management .
- Improve incentives for forest management, including community-based micro-enterprises and certification schemes.
- Establish a participatory monitoring and evaluation system

Projects with Production Sector: Mainstreaming agro-biodiversity conservation into the farming systems of Ethiopia

Project objective:

- Provide farming communities with incentives (policies, capacity, markets and knowledge) to mainstream conservation of agro-biodiversity.

Project components

- Policy and Institutional Framework for In Situ Conservation of agro-biodiversity.
- Markets for agro-biodiversity friendly products promote farmer uptake.
- Crop Wild Relatives are conserved in in-situ gene banks (set side areas) that continue to provide “breeding ground for agro-biodiversity”



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Projects with Indigenous Communities: Integrated Ecosystem Management Project in Central America

Project Objective

To achieve effective conservation of biodiversity and natural resources in Central American countries by strengthening the capacity of indigenous communities to protect and manage their natural and cultural resources, rescuing and reinforcing traditional land use practices they have developed over centuries.



Project components

- Establish a network of indigenous communities and build organizational and institutional capacity;
- Promote exchanges between indigenous communities on traditional knowledge etc;
- Consolidating culturally based sustainable natural resource management practices and sustainable land use;
- Supporting projects for sustainable production, promotion and marketing of traditional products, environmental services and eco/ethno-tourism.



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Community-based Projects



- GEF Small Grants Program
- Critical Ecosystem Partnership Fund
Partnership fund for Hotspots conservation
(over \$200 million)
 - Government of Japan
 - L' Agence Française de Développement,
 - Conservation International,
 - Global Environment Facility
 - MacArthur Foundation, and
 - The World Bank

As part of the current 5-Year Vision

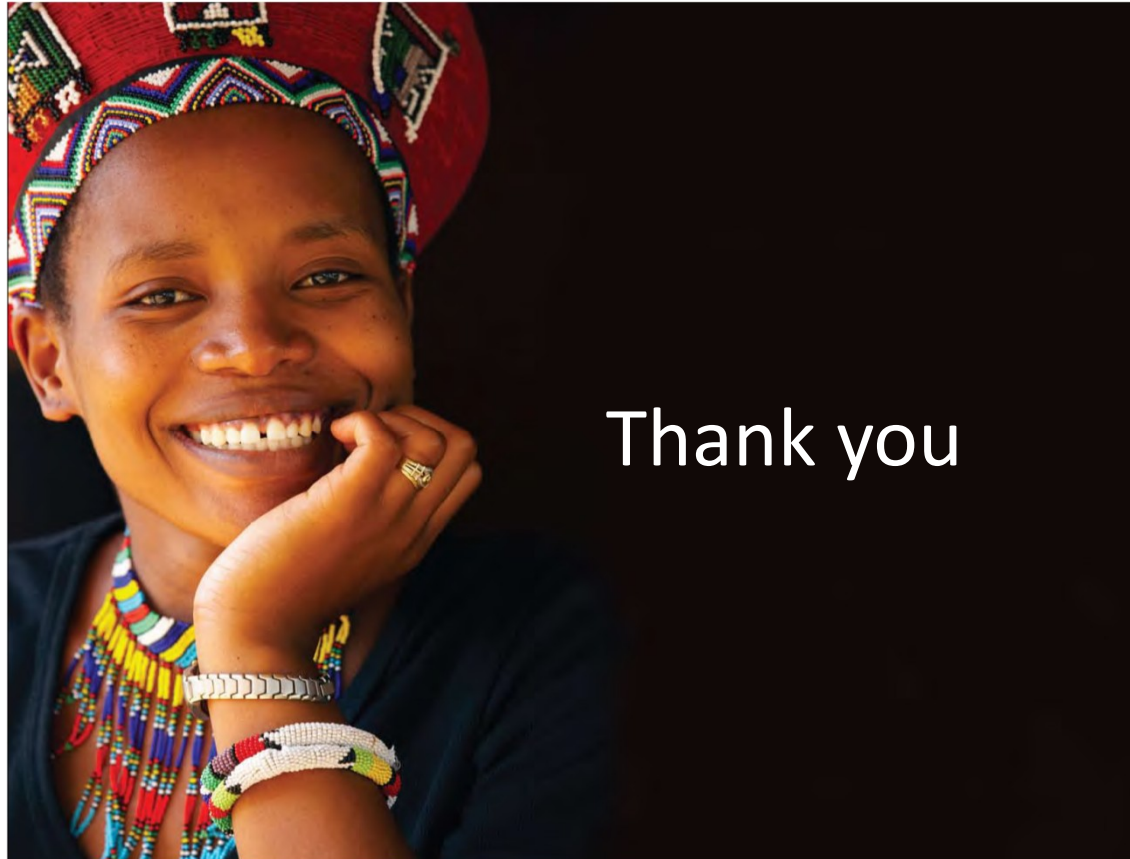
Biodiversity conservation integrated
into landscape & development
planning: Target: 1 million hectares



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GEF is looking forward to a productive partnership



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