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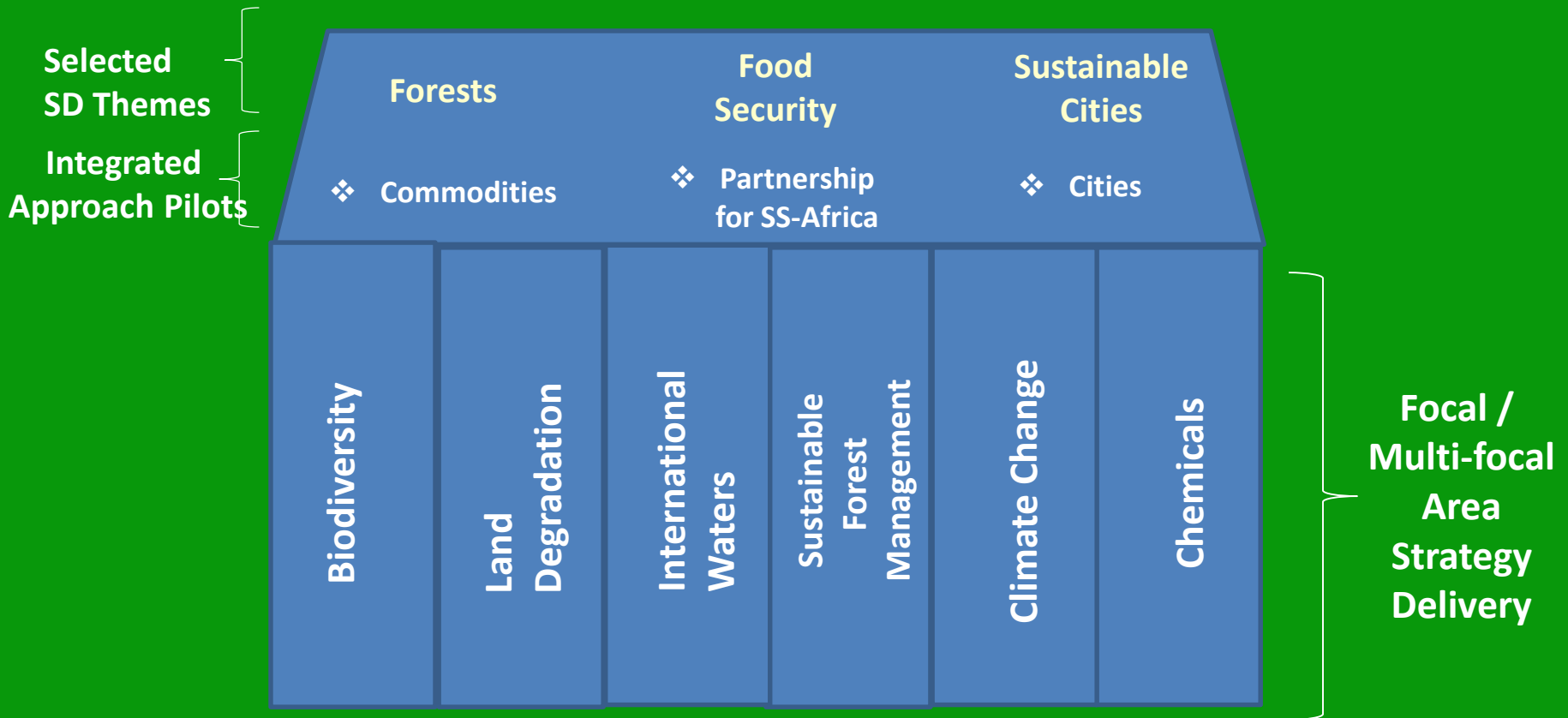
# GEF-6 Strategic Programing and Case Studies

**GEF Expanded Constituency  
Workshop**

Rarotonga, Cook Islands  
October 7-8, 2015

# GEF-6 Programming

Blending Integrated Thinking with Focal / Multifocal Area  
Strategy Delivery



# GEF2020 Strategy

A new strategy of the GEF to support transformational change and achieve impacts at scale.

## Outline of GEF2020 Strategy

- Focus on drivers of environmental degradation
- Deliver integrated solutions, given that many global challenges are interlinked
- Forge close relationships with a variety of stakeholders
- Finance resilience and adaptation
- Ensure complementarity and synergies in climate finance



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# Integrated thinking

- Drivers of environmental degradation are linked in complex ways
- Single issue analysis leads to “silo” thinking
- Systems analysis leads to integrated thinking
- Integrated thinking inspires creative and inclusive solutions
- Creative and inclusive solutions deliver environmental benefits aligned with GEF focal area objectives



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Availability of  
Food

Cost of Power  
& Fuel

Cost of Water

Human Health

Biodiversity impacts

Food prices

Natural Disasters

## Water, food, energy nexus

Availability, distribution, access and sustainability of  
Water Food, energy and their resilience in the face of  
climate change.

9. Managing the Human-  
interface:  
landscape/seascape  
approach

4. Water/Food/Energy/  
Ecosystem Security  
Nexus

SFM 1: To  
maintain forest  
resources

LD 3: Integrated  
Landscapes

Objective 1: Promote  
innovation &  
technology transfer

Bio-diversity

Pollution and  
Climate  
Change

Waste &  
Water

Buildings

Transport

Industry &  
Jobs

Land-Use Planning

## Urban environments

Urban environments are complex systems that touch our lives and the environment across all focal areas. Use integrated thinking for creative solutions.



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6. Prevent the Loss  
and Degradation of  
Coastal Habitat

Climate resilient  
urban systems

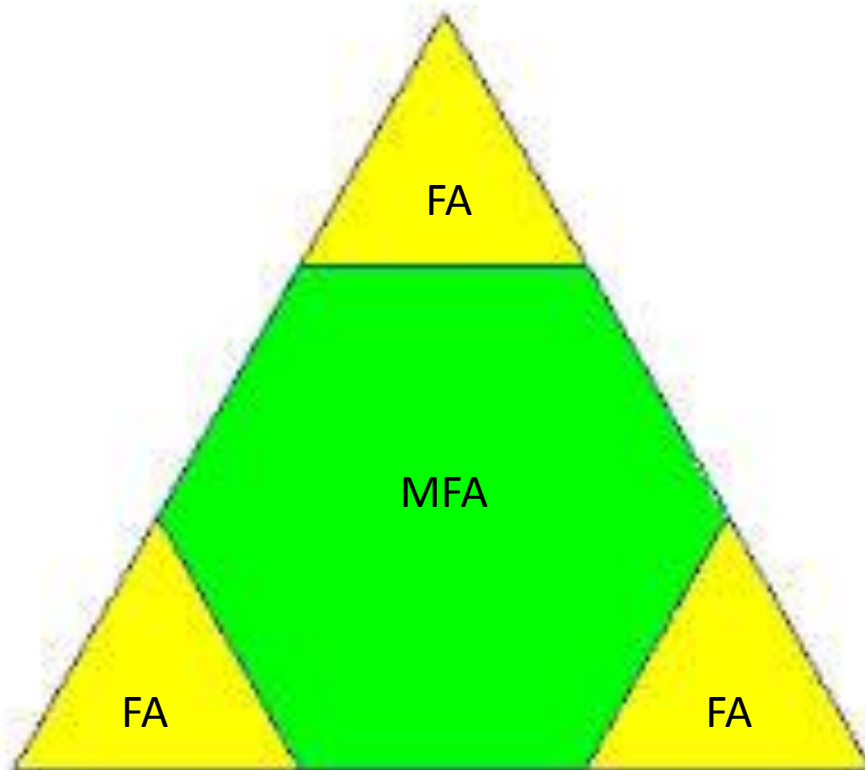
5. Mainstreaming  
SLM in  
Development

Program 3:  
Integrated low-  
carbon urban  
systems

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# Focal Area Objectives

- Using integrated thinking, propose creative and inclusive solutions
- Solutions should deliver results that align with GEF-6 focal area objectives
- Single FA projects might still be necessary in specific contexts
- MFA projects on the rise



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**Global Environmental Benefits**

**Indicator 5:** Policy, planning and regulatory framework foster accelerated low GHG development and emissions reduction

**Indicator 6:** Number of countries meeting convention reporting requirements and including specific GHG reduction targets

Copyright © 1999, planning and regulatory framework  
for sustainable development and environment  
management.

Indicator 8: Degree of support for new LDC development in the policy, planning and regulatory framework

Disposal of 80,000 tons of PCBs (PCB, chlorine pesticides)

Reduction of 1000 tons of Mercury

Phase out of 101.44 tons of (DDT, DDT, PCP)

390 million tons of CO<sub>2</sub> equivalent mitigation.

## STAKEHOLDERS



NATIONAL CIVIL  
SOCIETY AND NGOS

### PROJECT EXECUTING AGENCIES

ENVIRONMENTAL AND  
SOCIAL ANALYSIS

### PREPARATION ACTIVITIES

### PREPARATION ACTIVITIES

## RISK ANALYSIS

CSO CONSULTATIONS

## DESIGN OF M&E ACTIVITIES

## EDGE MENT



# GEF-6 BD Strategy

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

## BD1: Improve Sustainability of Protected Area System

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

2. Expanding the reach of the global protected area estate.

## BD 2: Reduce threats to Globally Significant Biodiversity

3. Preventing extinction of known threatened species

4. Prevention, control, and mgmt of Invasive Alien Species.

5. Implementing the Cartagena Protocol of Biosafety

## BD 3: Sustainable Use of Biodiversity

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

7. Securing Agriculture's Future: Sustainable use of plants and animals genetic resources.

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

## BD4: Mainstreaming Biodiversity Conservation and Sustainable Use in Production Landscapes/ Seascapes and Sectors

9. Managing the Human- interface: landscape/seascape approach

10. Integration of biodiversity and ecosystem services in development and financial planning

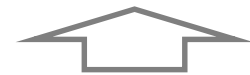
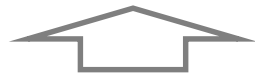
# GEF-6 CCM Strategy

Goal: To support developing countries to make transformational shifts towards low emission, resilient development path

**Objective 1: Promote innovation & technology transfer**

**Objective 2: Demonstrate systemic impacts of mitigation options**

**Objective 3: Foster enabling conditions to mainstream mitigation concerns into SD strategies**



**1. Low carbon technologies and mitigation options**

**3. Integrated low-carbon, urban systems**

**5. Convention obligations for planning and mitigation contributions**

**2. Innovative policy packages and market initiatives**

**4. Forests and other land use, and climate smart agriculture**

# GEF-6 LD Strategy

Goal: To arrest or reverse land degradation (desertification and deforestation)

## LD 1: Agriculture and Rangeland Systems

## LD 2: Forest Landscapes

## LD 3: Integrated Landscapes

## LD 4: Institutional and Policy Frameworks

1. Agro-ecological Intensification – efficient use of natural capital (land, soil, water, and vegetation) in crop and livestock production systems

2. SLM in Climate-Smart Agriculture – innovative practices for increasing vegetative cover and soil organic carbon

3. Landscape Management and Restoration – community and livelihood-based options for increasing forest and tree cover

4. Scaling-up SLM – moving appropriate interventions to scale for crop and rangeland productivity

5. Mainstreaming SLM in Development – influencing institutions, policies, and governance frameworks for SLM

# Sustainable Forest Management GEF-6 Strategy

Goal: To achieve multiple environmental, social and economic benefits from improved management of all types of forests and trees outside of forests.

**SFM 1: To maintain forest resources**

**SFM 2: To enhance forest management**

**SFM 3: To restore forest ecosystems**

**SFM 4: To increase regional and global cooperation**

- Integrated land use planning
- Identification and monitoring of HC VF
- Identifying and monitoring forest loss
- Developing and implementing model projects for PES
- Capacity development for SFM within local communities
- Supporting sustainable finance mechanisms for SFM
- Building of technical and institutional capacities to identify degraded forest landscapes and monitor forest restoration
- Integrating plantation management in landscape restoration
- Private sector engagement
- Global technologies for national progress



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# GEF-6 IW Strategy

**Goal:** To promote collective management of transboundary water systems and implementation of the full range of policy, legal and institutional reforms and investments contributing to sustainable use and maintenance of ecosystem services

## Objective 1: Catalyze Sustainable Management of Transboundary Waters

## Objective 2: Balance Competing Water-uses in the Management of Transboundary Surface and Groundwater

## Objective 3: Rebuild Marine Fisheries, Restore and Protect Coastal Habitats, and Reduce Pollution of Coasts and LMEs

1. Foster Cooperation for Sustainable use of Transboundary Water Systems & Economic Growth

3. Advance Conjunctive Management of Surface & Groundwater systems

5. Reduce Ocean Hypoxia

2. Increase Resilience & Flow of Ecosystems Services in Context of Melting High Altitude Glaciers

4. Water/Food/Energy/ Ecosystem Security Nexus

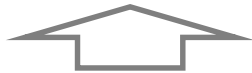
6. Prevent the Loss and Degradation of Coastal Habitat

7. Foster Sustainable Fisheries

# GEF-6 C&W Strategy

Goal: to prevent the exposure of human and the environment to harmful C&W of global importance, including POPs, mercury and ODS, through a significant reduction in the production, use, consumption and emissions/releases of those chemicals and waste

**Objective 1: Develop the enabling conditions, tools and environment for the sound management of harmful chemicals and wastes**



1. Develop and demonstrate new tools and economic approaches for managing harmful chemicals and waste in a sound manner

2. Support enabling activities and promote their integration into national budgets and planning processes, national and sector policies and actions and global monitoring

**Objective 2: Reduce the prevalence of harmful chemicals and waste and support the implementation of clean alternative technologies/substances**



3. Reduction and elimination of POPs

4. Reduction or elimination of anthropogenic emissions and releases of mercury to the environment

5. Complete the phase out of ODS in CEITs and assist Article 5 countries under the Montreal Protocol to achieve climate mitigation benefits

6. Support regional approaches to eliminate and reduce harmful chemicals and waste in LDCs and SIDs

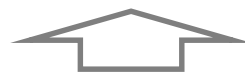


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# GEF-6: Adaptation Programming Strategy

Aims to “increase resilience to the adverse impacts of climate change in vulnerable developing countries, through both near- and long-term adaptation measures in affected sectors, areas and communities”



## Thematic Priorities for Adaptation

- Agriculture and food security
- Water resources management
- Coastal zone management
- Infrastructure
- Disaster risk management
- Natural resources management
- Health
- Climate information services
- Climate-resilient urban systems
- Small Island Developing States



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