Global Environment Facility
Introduction Seminar

GEF-6 Strategic Programing and Case Studies

Thursday January 22nd

9:20 – 10:45

11:15 -12:00

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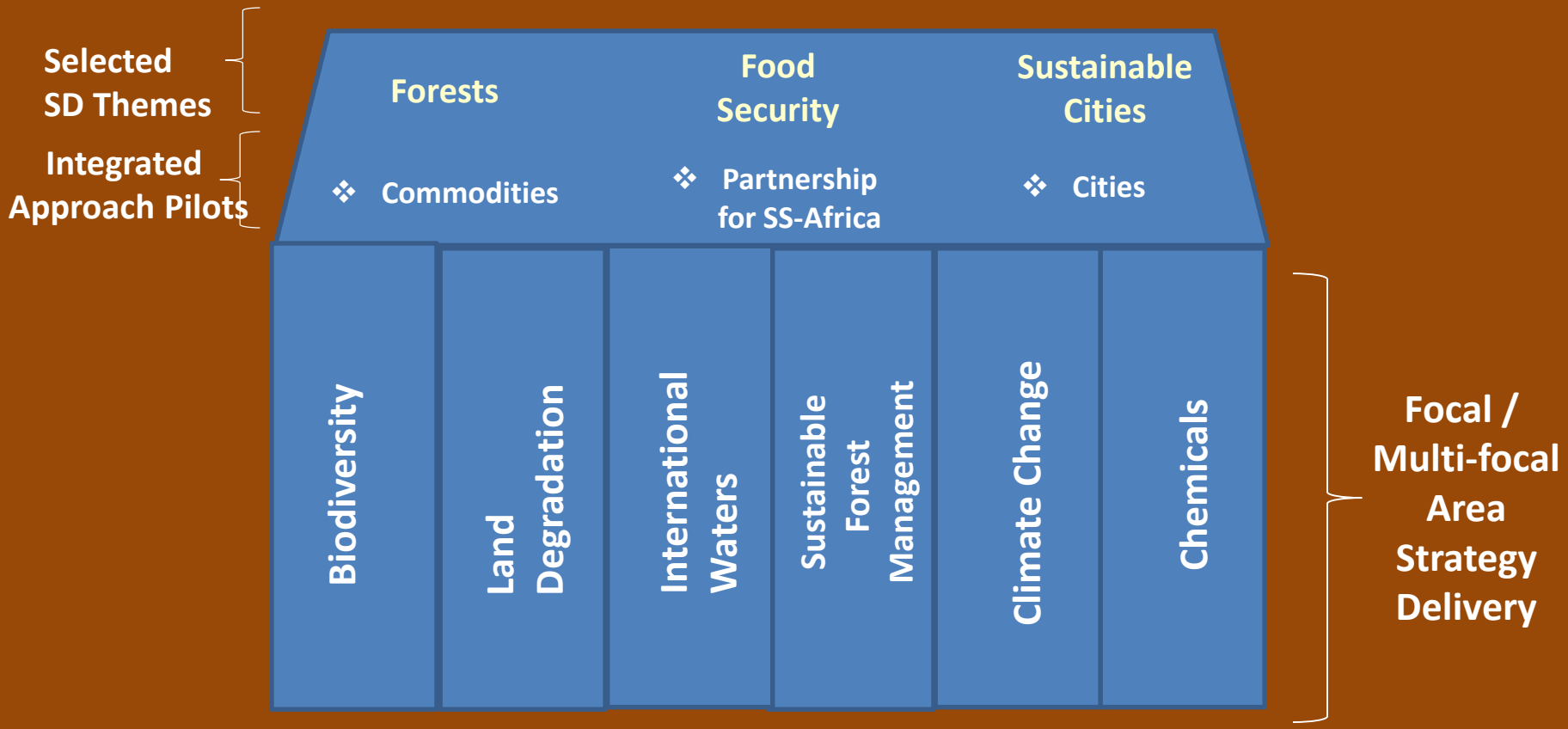
Chris Severin – Sr Environmental Specialist

January 20 - 22, 2015

GEF-6 Programming

Blending Integrated Thinking with Focal / Multifocal Area Strategy Delivery



GEF2020 Strategy

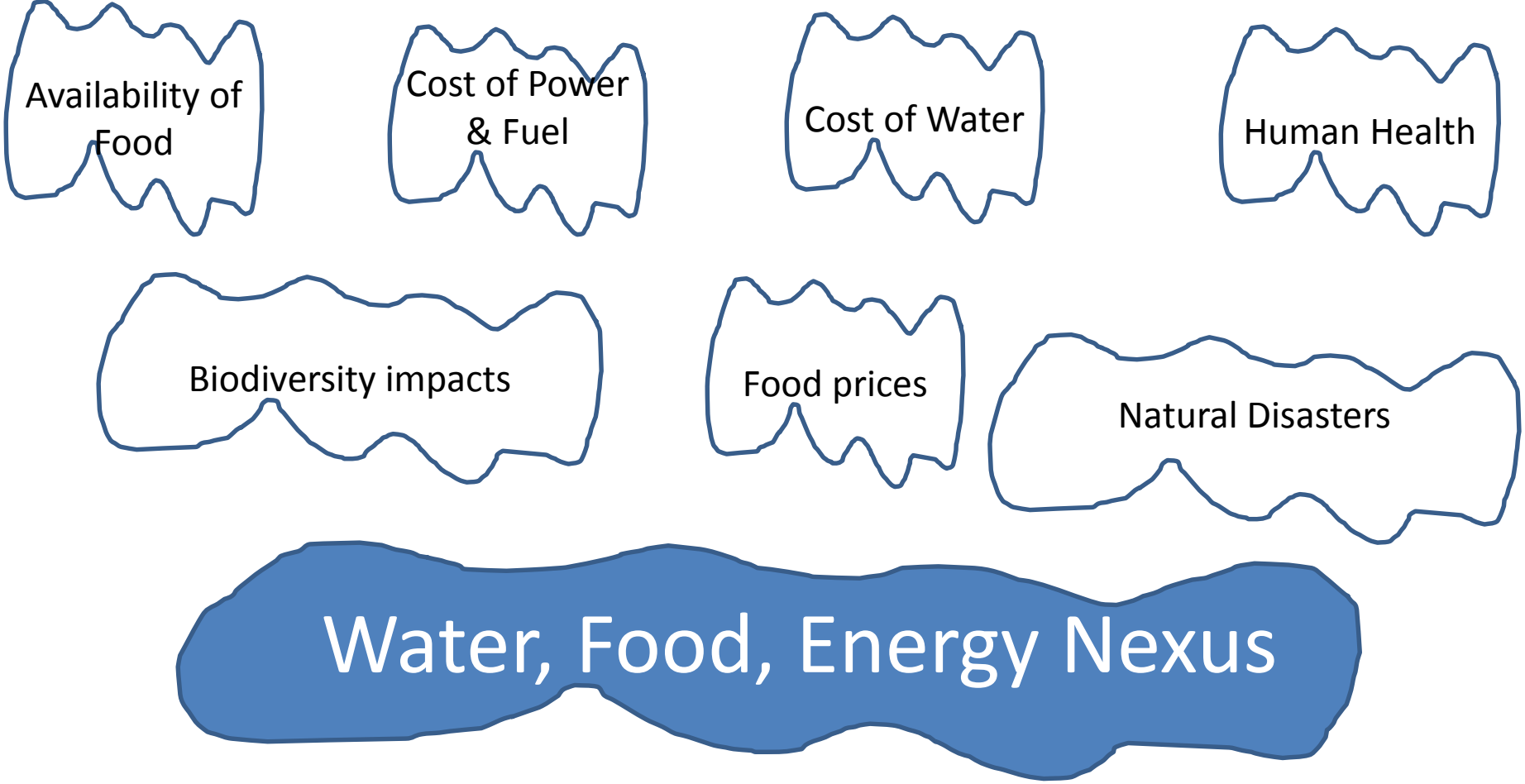
A new strategy of the GEF to support transformational change and achieve impacts at scale.

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

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
- Examples: Water, Food & Energy Nexus; Urban Environments; Integrated Approach Pilots



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

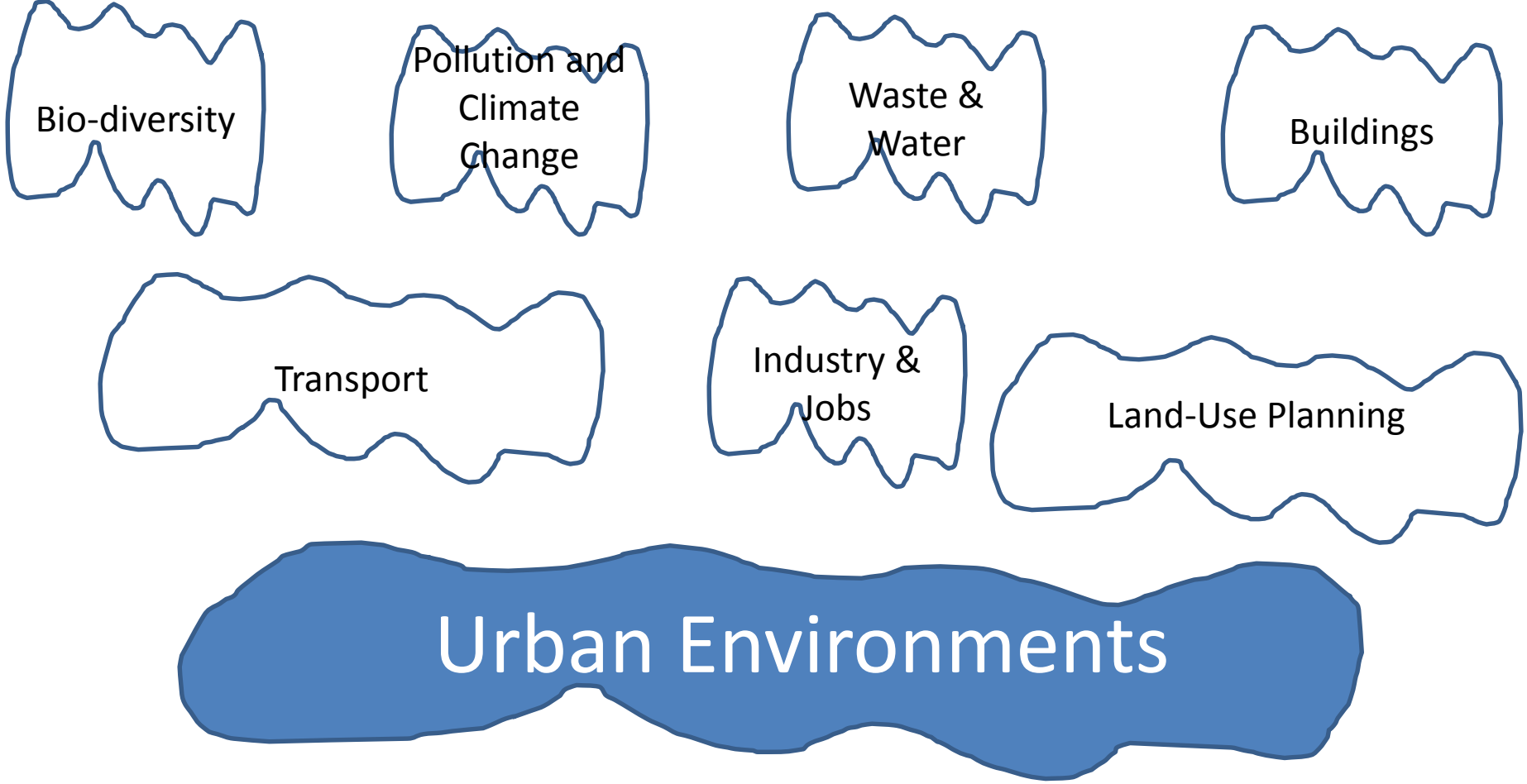
9. Managing the Human-interface: landscape/seascape approach

4.Water/Food/Energy/ Ecosystem Security Nexus

SFM 1: To maintain forest resources

LD 3: Integrated Landscapes

Objective 1: Promote innovation & technology transfer



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

10. Integration of biodiversity and ecosystem services in development

6. Prevent the Loss and Degradation of Coastal Habitat

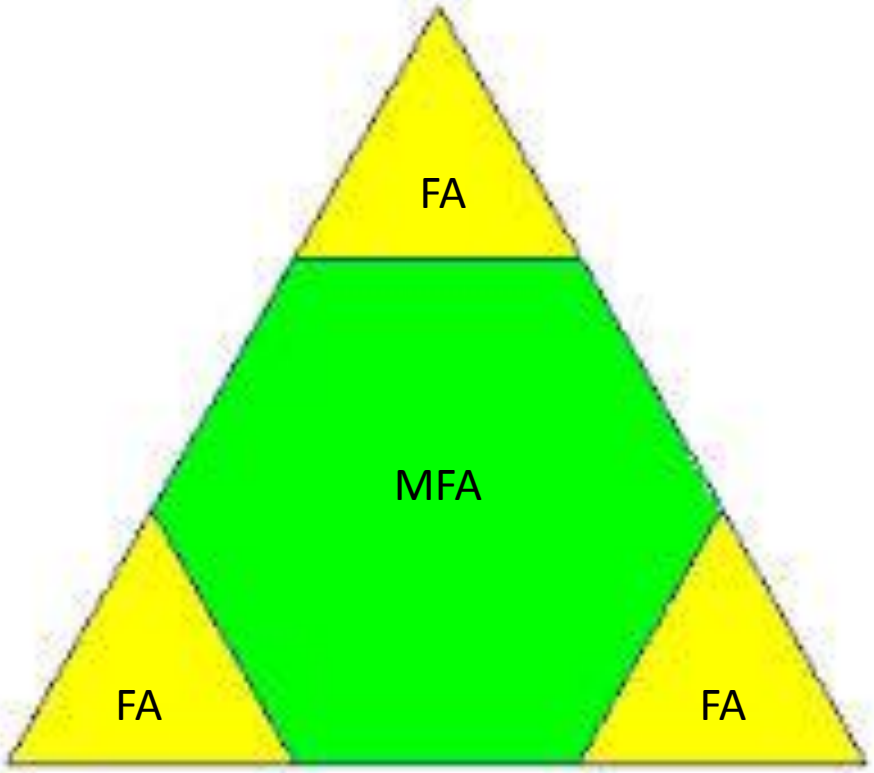
Climate resilient urban systems

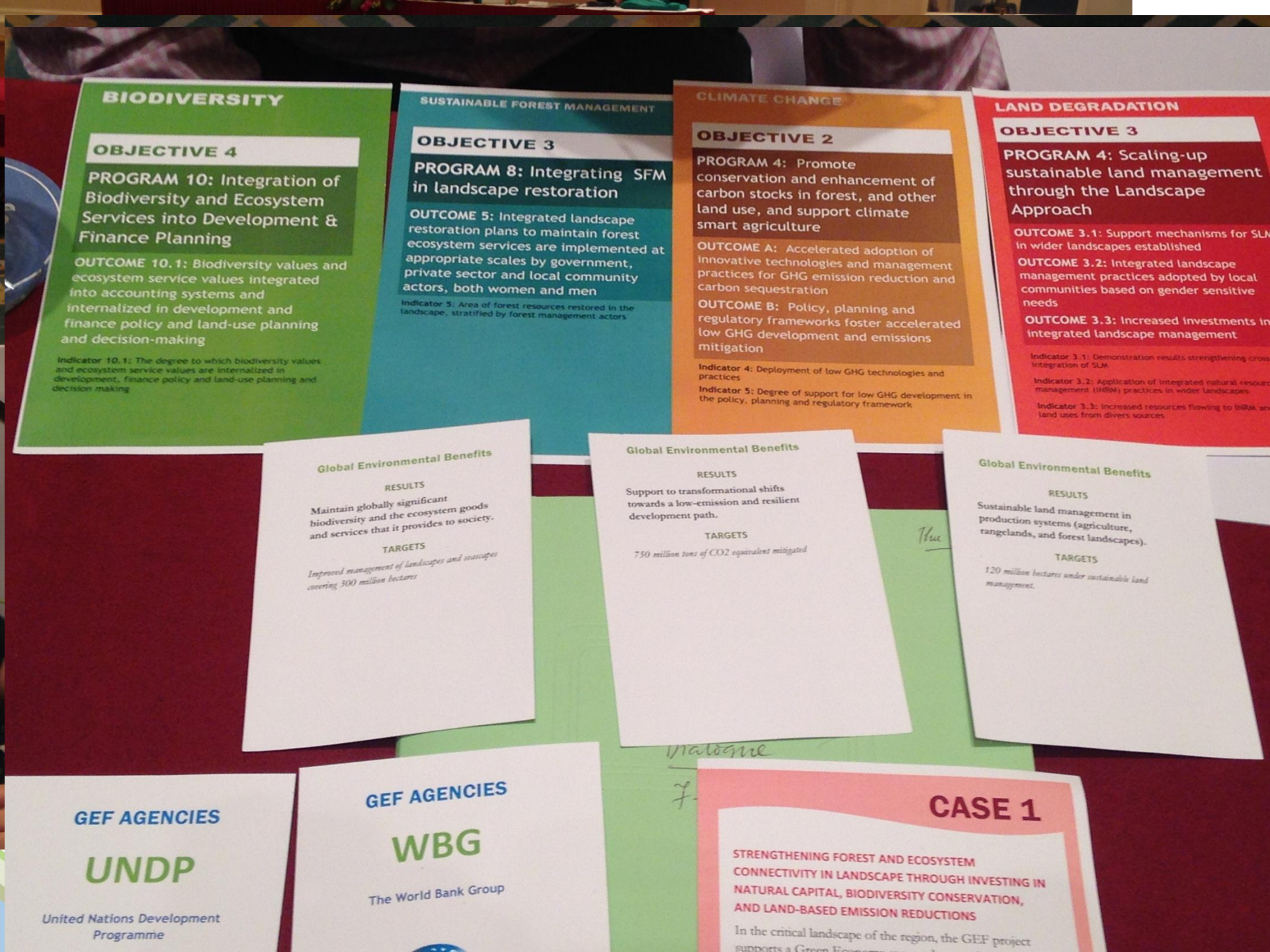
5. Mainstreaming SLM in Development

Program 3: Integrated low-carbon urban systems

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




BIODIVERSITY
OBJECTIVE 4
PROGRAM 10: Integration of Biodiversity and Ecosystem Services into Development & Finance Planning
OUTCOME 10.1: Biodiversity values and ecosystem service values integrated into accounting systems and internalized in development and finance policy and land-use planning and decision-making
Indicator 10.1: The degree to which biodiversity values and ecosystem service values are internalized in development, finance policy and land-use planning and decision making
SUSTAINABLE FOREST MANAGEMENT
OBJECTIVE 3
PROGRAM 8: Integrating SFM in landscape restoration
OUTCOME 5: Integrated landscape restoration plans to maintain forest ecosystem services are implemented at appropriate scales by government, private sector and local community actors, both women and men
Indicator 5: Area of forest resources restored in the landscape, stratified by forest management actors
CLIMATE CHANGE
OBJECTIVE 2
PROGRAM 4: Promote conservation and enhancement of carbon stocks in forest, and other land use, and support climate smart agriculture
OUTCOME A: Accelerated adoption of innovative technologies and management practices for GHG emission reduction and carbon sequestration
OUTCOME B: Policy, planning and regulatory frameworks foster accelerated low GHG development and emissions mitigation
Indicator 4: Deployment of low GHG technologies and practices
Indicator 5: Degree of support for low GHG development in the policy, planning and regulatory framework
LAND DEGRADATION
OBJECTIVE 3
PROGRAM 4: Scaling-up sustainable land management through the Landscape Approach
OUTCOME 3.1: Support mechanisms for SLM in wider landscapes established
OUTCOME 3.2: Integrated landscape management practices adopted by local communities based on gender sensitive needs
OUTCOME 3.3: Increased investments in integrated landscape management
Global Environmental Benefits
RESULTS
Maintain globally significant biodiversity and the ecosystem goods and services that it provides to society.
TARGETS
Improved management of landscapes and seascapes covering 300 million hectares
Global Environmental Benefits
RESULTS
Support to transformational shifts towards a low-emission and resilient development path.
TARGETS
750 million tons of CO2 equivalent mitigated
Global Environmental Benefits
RESULTS
Sustainable land management in production systems (agriculture, rangelands, and forest landscapes).
TARGETS
120 million hectares under sustainable land management.
GEF AGENCIES
UNDP
United Nations Development Programme
GEF AGENCIES
WBG
The World Bank Group
CASE 1
STRENGTHENING FOREST AND ECOSYSTEM CONNECTIVITY IN LANDSCAPE THROUGH INVESTING IN NATURAL CAPITAL, BIODIVERSITY CONSERVATION, AND LAND-BASED EMISSION REDUCTIONS
In the critical landscape of the region, the GEF project

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

2 . Innovative policy packages and market initiatives

3. Integrated low-carbon, urban systems

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

5. Convention obligations for planning and mitigation contributions

GEF-6 LD Strategy

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

LD 1: Agriculture and Rangeland Systems

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

LD 2: Forest Landscapes

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

LD 3: Integrated Landscapes

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

LD 4: Institutional and Policy Frameworks

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

- Integrated land use planning
- Identification and monitoring of HCVF
- 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

SFM 2: To enhance forest management

SFM 3: To restore forest ecosystems

- 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

SFM 4: To increase regional and global cooperation

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

1. Foster Cooperation for Sustainable use of Trans-boundary Water Systems & Economic Growth

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

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

3. Advance Conjunctive Management of Surface & Groundwater systems

4. Water/Food/Energy/ Ecosystem Security Nexus

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

5. Reduce Ocean Hypoxia

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

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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INVESTING IN OUR PLANET

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