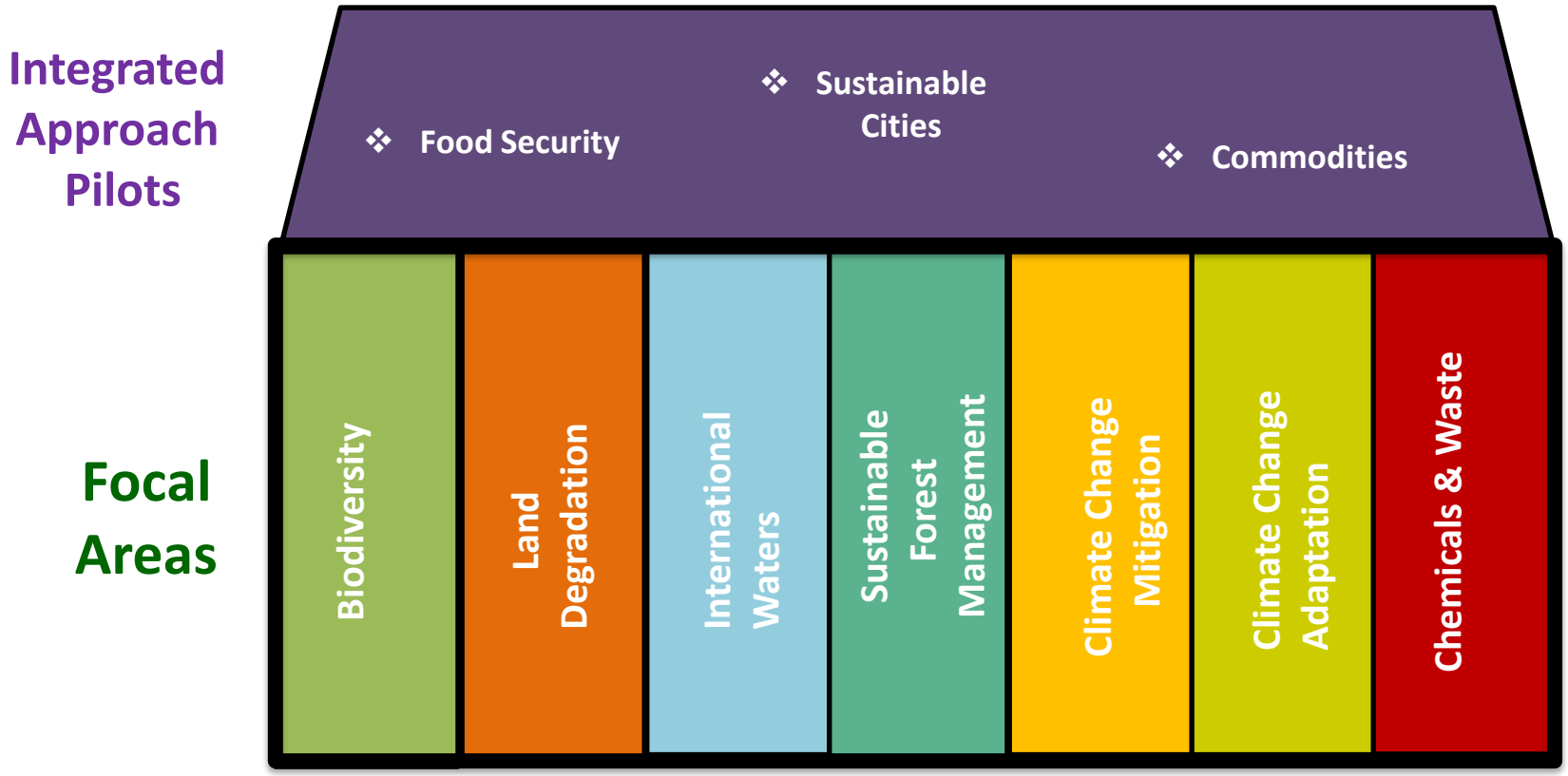
GEF 6 Programming Directions

Focal Areas, Integrated Thinking & Integrated Approach Pilots

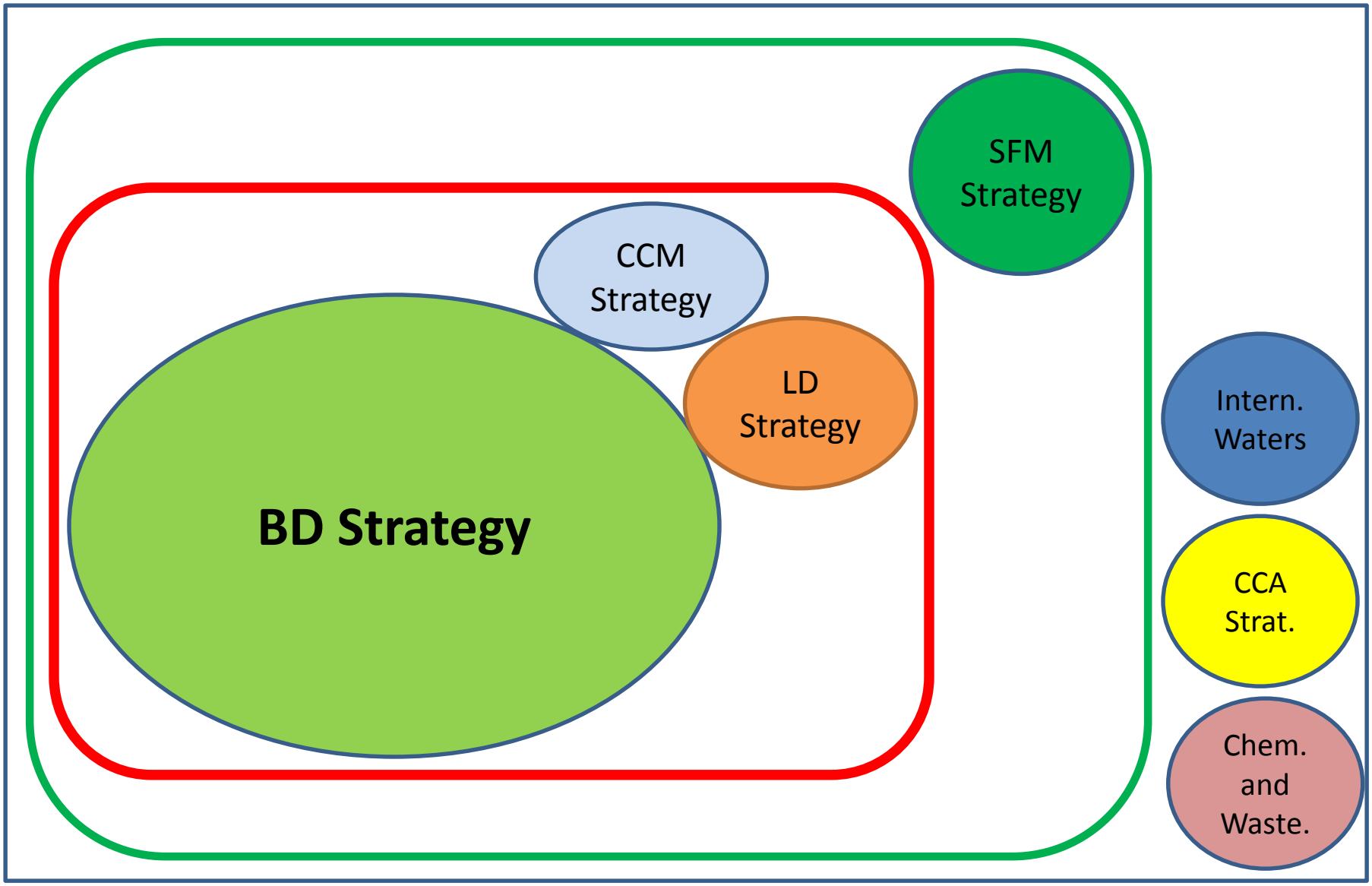
Jaime Cavelier
GEF Programs

Libreville, Gabon
May 19-21, 2015

GEF-6 Programming



GEF-6 in Support of the Aichi Targets



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

GEF-6 Land Degradation 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

GEF-6 Climate Change Mitigation 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

Sustainable Forest Management

INCENTIVE

(STAR) 2:1 (SFM)

At Least 2 Focal Areas : Incentive from SFM

At Least $ 2 million : Up to $ 10 million

GEF-6 Sustainable Forest Management 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

- Building of technical and institutional capacities to identify degraded forest landscapes and monitor forest restoration
- Integrating plantation management in landscape restoration

SFM 3: To restore forest ecosystems

- Private sector engagement

SFM 4: To increase regional and global cooperation

- Global technologies for national progress

International Waters GEF- 6 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

Building Capacity → Policy, Legal and Institutional Framework → Full-scale Implementation

Thank you for your attention

Jaime Cavelier
GEF Programs

jcavelier@thegef.org

GLOBAL ENVIRONMENT FACILITY
INVESTING IN OUR PLANET

www.thegef.org

GEF-6 Chemicals & Waste 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

Support to integrated approaches

<u>Chemical and Waste components relevant integrated approaches to address key issues,</u>

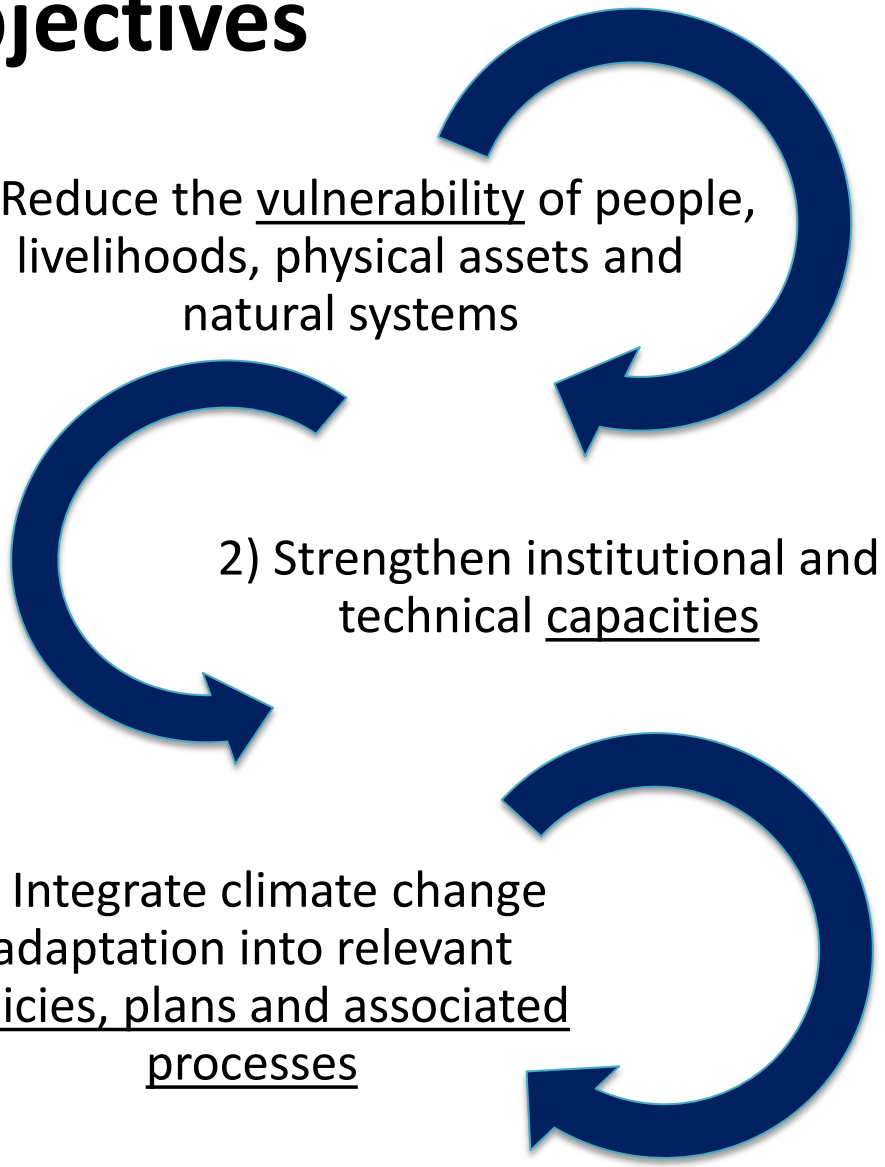
including:

- For Cities
  - Promote comprehensive waste management systems in municipalities through promotion of the 3R, and eradication of open burning of municipal, medical and electronic waste which contain hazardous chemicals- POPs and mercury
  - Phase out PCBs in electrical equipment and the electrical grid
  - Phase out the use of mercury in products, lighting, etc…
  - Promote BAT/BEP to reduce UPOPs emission from industrial processes

- For Food security
  - Promote Sound management of pesticides used in urban agriculture
  - Assessment and clean up of agricultural lands contaminated with hazardous POPs and/or other hazardous chemicals

Adaptation Programming Strategy: Goal & Objectives

Goal: "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…"



Adaptation Programming Strategy: Thematic Priorities

- 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

GEF-6 Integrated Thinking

PROPOSED PROJECT:

Address unsustainable agriculture (Land Degradation) that is causing eutrophication of the river (International Waters) and encroaching on the neighboring protect area (Biodiversity) through deforestation (Climate Change Mitigation)

LD Program 1: Agro-ecological Intensification

IW Program 3. Advance Conjunctive Management of Surface & Groundwater Systems

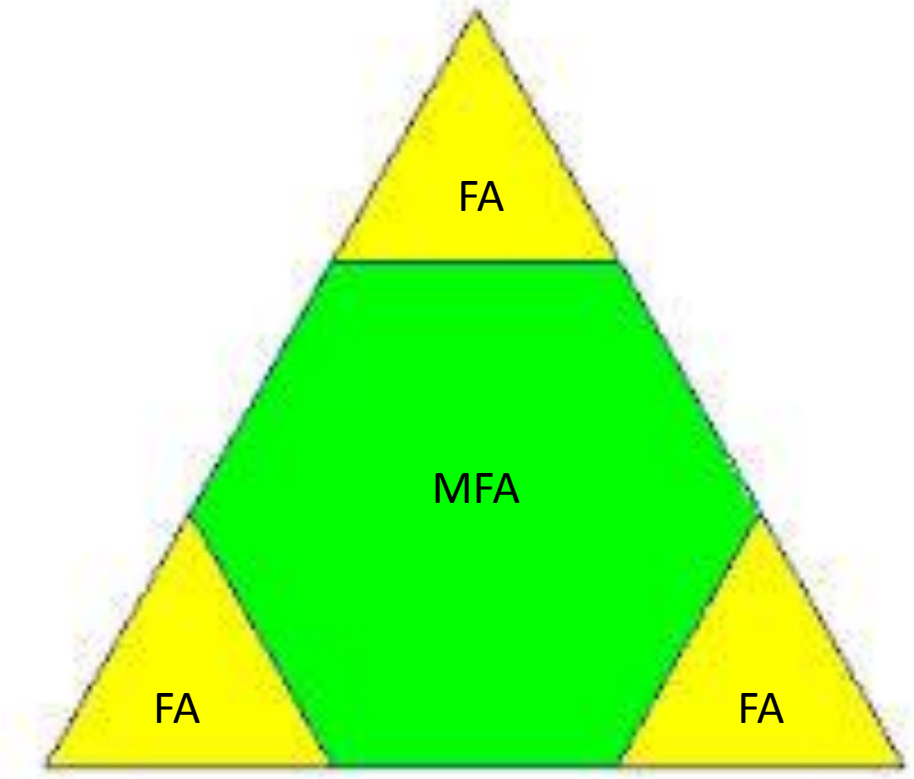
BD: 9. Managing the human-biodiversity interface

SFM O3: Restore Forest Ecosystems

CCM Program 4: Forests and Other Land Use and Climate Smart Agriculture

Integrated Thinking

- 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



GLOBAL ENVIRONMENT FACILITY

INVESTING IN OUR PLANET