Integrated Approach to GEF Programming:
Charting a New Frontier for the Global Environment

Schlosser & Pfirman, Nature Geosciences, 2012
GEF-6
Integrated Approach Pilots and Major Programs

Integrated Approach Pilot (IAP) programs
1. Taking Deforestation out of Commodities Supply Chain
2. Food Security in Sub-Saharan Africa
3. Sustainable Cities

Major Programs
1. Illegal Wildlife Trade
2. Coastal Fisheries
3. Amazon

Key Features:
✓ Deliver global environmental benefits beyond single GEF focal area
✓ Time-bound nature of concrete impact
✓ Relevance for Sustainable Development
✓ Innovative way to support action at multiple levels based on partnership
Tackling Major Drivers (1)

Supply Chain for Major Agricultural Commodities
- Increasing demand for industry, consumptive use
- Significant GDP contributor in producing countries
- Key driver of deforestation → affecting key biodiversity and high carbon areas; contributing 15% of global GHG emissions

Food insecurity in Sub Saharan Africa
- Low crop yields and productivity of smallholder farms → loss of agrobiodiversity and natural habitats
- Transformation focused on increased access to inputs, high yielding varieties → risk to ecosystem services; undermining sustainability and resilience
Tackling Major Drivers (2)

Urban population growth, expanding middle class

• Cities facing increased demand for building, transport, energy, waste management
• Increased pressure on environment and natural resources → GHG emissions, habitat conversion

Illegal Wildlife Trade

• Growing demand for tusks, horns, and other wildlife resources → mainly large mammals, but also other taxa
• Overexploitation, lack of enforcement → depletion of populations, extinction risks
Tackling Major Drivers (3)

Amazonia Regional Growth and Development

• Extractives (oil, gas, mining), deforestation, roads and other infrastructure, hydroelectric
• Increased pressure on environment and natural resources ➔ habitat conversion, loss of biodiversity, GHG emissions

Overexploitation of Coastal Fisheries

• Growing demand for fisheries resources
• Overexploitation, lack of enforcement ➔ depletion of populations, extinction risks
Generating Multiple Environment Benefits

• Reducing extinction risks to species under threat → **Biodiversity Conservation**

• Reducing loss of specifically forests, safeguarding HCV and HCS forests → **Biodiversity Conservation, CC Mitigation**

• Safeguarding species and genetic diversity, diversification on-farm and across landscapes → **Biodiversity Conservation**

• Carbon sequestration, reduction of GHG emissions → **CC Mitigation**

• Reduced soil erosion or loss, improved soil quality, increased vegetation and tree cover → **Combating Land Degradation**
Food Security IAP Program

Fostering Sustainability and Resilience

GEF Grant: $120 million; Co-financing $0.80 billion
12 countries in Sub Saharan Africa, Vulnerable Agroecosystems, Smallholder Farms

✔ engage all stakeholders - institutional frameworks to promote integration;

✔ act to scale up, diversify and adapt practices for sustainability and resilience;

✔ track impacts on ecosystem services and resilience to inform decision-making on agriculture and food security at multiple scales.
Commodities IAP program

Linking long-term national sustainable development policies and programs with day-to-day value chain management approaches

Producers
- Enhance understanding among decision makers
- Enhance Investment in sustainable commodities
- Support uptake of best production practices
- Strengthen enabling environment

Market

GEF Grant: $45 million
Co-financing: $0.44 billion

Supply Chain Approach
- Soy
- Beef
- Oil Palm

Brazil
Indonesia
Liberia
Paraguay
Sustainable Cities IAP Program

GEF Grant: $140 million; Co-financing $1.48 billion
11 countries, 23 Cities (Africa, Asia and Latin America)

✓ Integrate global environmental considerations and resilience into city management – *urban planning, design, and action* (investment)

✓ Multi-scale *partnerships* impact – *Global Platform, National level frameworks, Cities / Municipalities*

✓ Promoting *cross-sector* engagement
Illegal Wildlife Trade Program

Global partnership on wildlife conservation and crime prevention for sustainable development

GEF Grant: $131 million, cofinance: $703
19 countries in Africa and Asia

Reduce Poaching
- Law enforcement efforts
- Community engagement
- Landscape planning and restoration

Reduce Trafficking
- Inter-institutional collaboration for law enforcement
- Private sector engagement
- Forensics and other detection work

Reduce Demand
- Raise awareness
- Law enforcement

Programmatic Learning
M&E
Policy Dialogue

Component 1
Source Countries

Component 2
Source & Transit Countries

Component 3
Consumer Countries
Coastal Fisheries Initiative Program

Demonstrating holistic ecosystem based management and improved governance of coastal fisheries

GEF Grant: $33.7 million = $26.7M IW + $7.05 BD
Co-financing: $201.5 million
6 countries in West Africa, Latin America & Southeast Asia

- Create appropriate **incentive structures** for sustainable fisheries and equitable development to benefit fishers and related businesses
- Strengthen **institutions and processes** to support sustainable coastal fisheries
- Collaborate and share lessons globally to build toward worldwide coordination

- Fisheries improvement projects
- Innovative funding mechanisms
- Eco-labelling & certification
- Rights-based approaches
- Marine protected areas
- Marine spatial planning
Amazon Sustainable Landscapes Program

GEF Grant: $113 million  Cofinance: $ 683 million

First participating countries: Brazil, Colombia, Peru

Objective: protect globally significant biodiversity and implement policies to foster sustainable land use and restoration of native vegetation cover.

Sustainable Amazon Protected Areas  Integrated Landscape Management  Change sectoral policy to avoid deforestation

Coordination, Capacity Building, S-S tech exchange
Looking Ahead

• Need to address the underpinning science and links with policy fora, including MEAs

• Strengthen cross-sector linkages

• Developing tools for monitoring and assessment of multiple benefits → informing decision-making and managing tradeoffs