



GLOBAL ENVIRONMENT FACILITY

GEF-7 Programming Directions Overview

Increase the impact

Expanded Constituency Workshop for MENA

Sharm el-Sheikh, Egypt – October 29-November 1, 2019

The Global Environment Facility (GEF) is...

1- Financial Mechanism of the Environmental Multilateral Agreements

2- Global Partnership

183 countries

GEF Focal Point



18 Implementing Agencies



+ Private sector, Academic institutions...

3- Massive Track record of projects

- GEF created in **1991**
- **Over \$17.9 billion in grants + \$93.2 billion in co-financing**
- More than **4500 projects in 170 countries.**

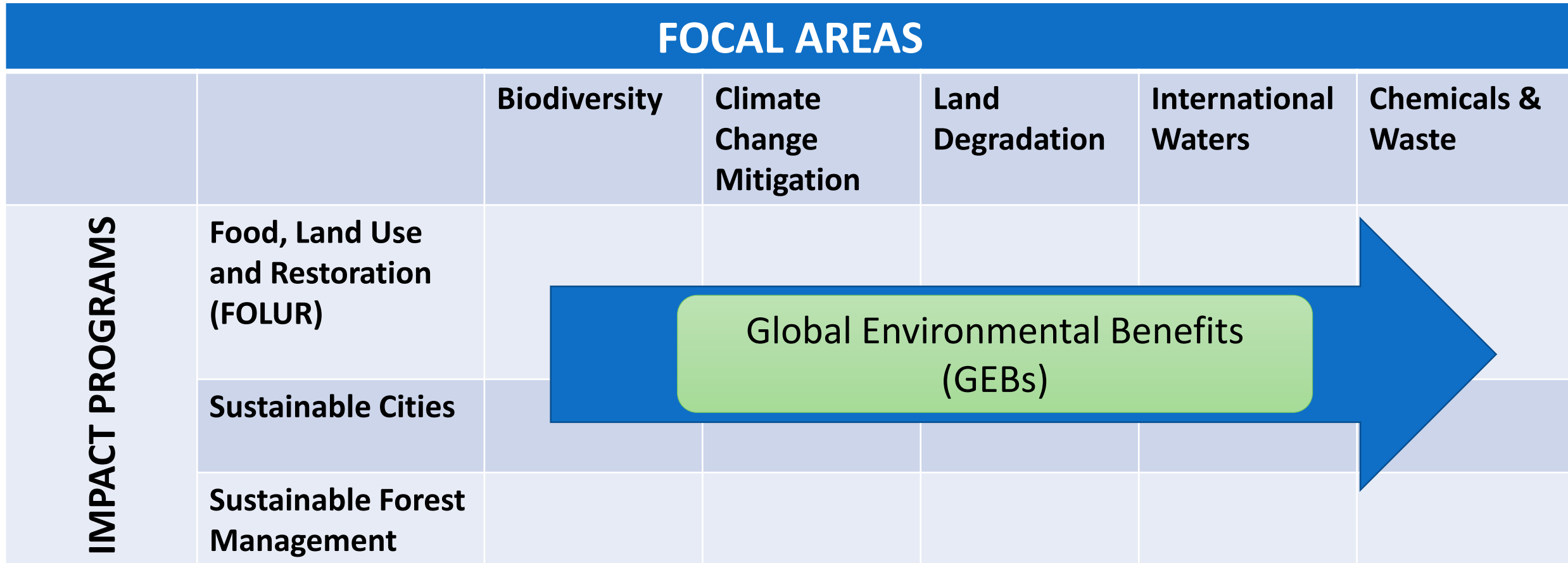


GEF-7 at a glance

- GEF-7 commenced on **July 1, 2018**
- **\$4.1 billion** total replenishment for the next 4-year period (2018–2022)
- Reiterating **GEF's unique position and mandate** with multilateral environmental agreements
- Promoting the next step from **integration** towards **transformation** based on lessons learned
- Context: a fast **changing global situation** - scale and urgency of environmental threats as well as opportunities
- Emphasis on **country-driven** process

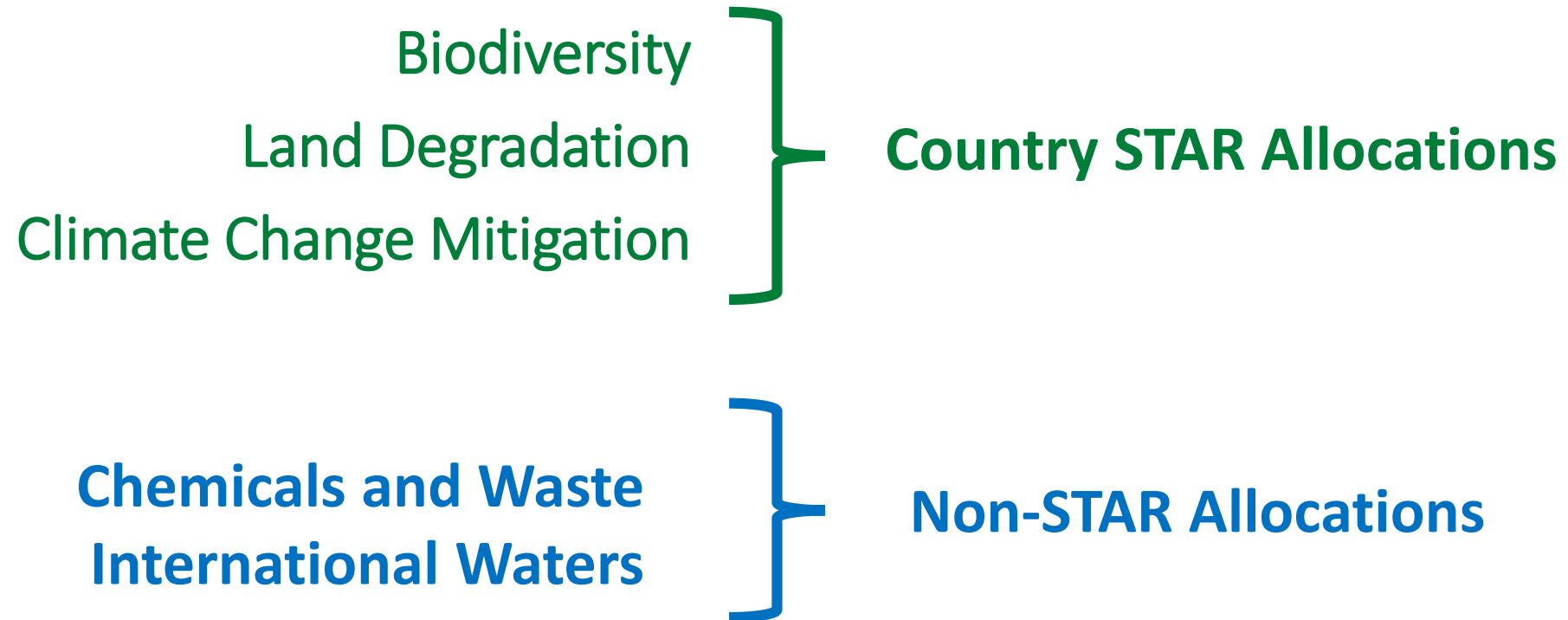


The GEF-7 Programming Directions



Core Indicators	GEF-7 Targets
Terrestrial protected areas created or under improved management for conservation and sustainable use (million hectares)	200
Marine protected areas created or under improved management for conservation and sustainable use (million hectares)	8
Area of land restored (million hectares)	6
Area of landscapes under improved practices (million hectares; excluding protected areas)	320
Area of marine habitat under improved practices to benefit biodiversity (million hectares; excluding PAs)	28
Greenhouse Gas Emissions Mitigated (million metric tons of CO ₂ e)	1500
Number of shared water ecosystems (fresh or marine) under new or improved cooperative management	32
Globally over-exploited marine fisheries moved to more sustainable levels (thousand metric tons)	3500
Reduction, disposal/destruction, phase out, elimination and avoidance of chemicals of global concern and their waste in the environment and in processes, materials and products (thousand metric tons of toxic chemicals reduced)	100
Reduction, avoidance of emissions of POPs to air from point and non-point sources (grams of toxic equivalent gTEQ)	1300
Number of direct beneficiaries disaggregated by gender as co-benefit of GEF investment	

Focal Areas



Biodiversity Focal Area

Goal: Maintain globally significant biodiversity in landscapes and seascapes

Objectives:

- **Mainstream biodiversity** across sectors as well as landscapes and seascapes;
- Address direct drivers to **protect habitats and species**; and
- Further develop biodiversity **policy and institutional frameworks**.



GEF-7 BD Strategy Entry Points:

I. **Mainstream biodiversity** across sectors as well as within production landscapes and seascapes

- Biodiversity **Mainstreaming** in Priority Sectors
- Preventing the Extinction of Known Threatened **Species**
- Natural Capital Assessment and **Accounting**;
- Sustainable Use of Plant and Animal **Genetic** Resources
- **Inclusive** Conservation



GEF-7 BD Strategy Entry Points:

II. Address direct drivers to **protect habitats and species**

- Prevention, Control and Management of **Invasive** Alien Species; and,
- **Financial** Sustainability, **Effective** Management, and Ecosystem **Coverage** of the Global Protected Area Estate



GEF-7 BD Strategy Entry Points:

III. Further develop biodiversity **policy and institutional frameworks**

- Implement the Cartagena Protocol on **Biosafety**
- Implement the Nagoya Protocol on **Access and Benefit Sharing**
- Support the **Convention on Biological Diversity** by improving biodiversity policy, planning and review (**Enabling Activities**)



GLOBAL ENVIRONMENT FACILITY



Land Degradation Focal Area

Goals:

- Alignment with UNCCD LDN Agenda
- Integration with Impact Programs
- Harness private capital and to finance investments in SLM



GEF-7 Land Degradation Focal Area programming

- Total allocation of \$475 million (10% increase compared to GEF-6)
- Programmed through STAR and Impact Programs
- Five programming (sub)objectives:
 - LD-1-1: Agriculture and Rangeland Systems (SLM)
 - LD-1-2: Sustainable Forest Management (SFM)
 - LD-1-3: Forest Landscape Restoration (FLR)
 - LD-1-4: Integrated landscapes & resilience (INRM)
 - LD-2: Enabling environments for LDN and SLM
- LD set-asides (outside STAR): Supporting regional themes/programs and UNCCD Enabling Activities



Climate Change Focal Area

The Global Context

- **2016** - Paris Agreement entered into force
- **2018** - at COP24 in December, Parties agreed on a set of rules to operationalize the Paris Agreement and periodically revise their NDCs
- **2019** - intermediate step before NDCs are updated in 2020
- **2023** - first assessment of where we stand with respect to the Paris Agreement goals (Global Stocktaking)



GEF-7 Climate Change Focal Area Strategy

The GEF-7 Climate Change Focal Area Strategy aims to support developing countries to make transformational shifts towards low emission and climate-resilient development pathways.

- To achieve such outcomes, the CCM Strategy hinges on three objectives:
1. Promote innovation and technology transfer for sustainable energy breakthroughs
 2. Demonstrate mitigation options with systemic impacts (through the impact programs)
 3. Foster enabling conditions for mainstreaming mitigation concerns into sustainable development strategies



Objective 1: Promote innovation, technology transfer for sustainable energy breakthroughs

1: Decentralized renewable power with energy storage

- ✓ Energy storage
- ✓ Renewable energy-based decentralized systems (mini-grids)
- ✓ New business models

2: Electric drive technologies and electric mobility

- ✓ Electric mobility
- ✓ Regulatory frameworks that support electric mobility
- ✓ Integration of electric vehicles into the grid
- ✓ Planning for market changes

3: Accelerating energy efficiency adoption

- ✓ Buildings and energy efficiency retrofits in multi-family dwellings
- ✓ District heating and cooling
- ✓ Energy management for industry, equipment and appliances

4: Cleantech innovation

- ✓ Foster technology deployment, dissemination and transfer through entrepreneurship
- ✓ Develop SME and private sector partnerships
- ✓ Fostering local innovations and training entrepreneurs



Objective 2: Demonstrate mitigation options with systemic impacts

❑ Sustainable Cities Impact Program

Targeting urban interventions with significant CCM potential to help cities shift towards low-emission urban development

- Low-carbon planning
- Renewable energy and energy efficiency
- Solid waste and wastewater management

❑ Food System, Land Use, and Restoration (FOLUR) Impact Program

Increase productivity and support livelihoods while reducing GHG emissions and increasing soil quality

- ✓ Climate smart agriculture
- ✓ Sustainable land management
- ✓ Sustainable supply chain for key agricultural commodities

❑ Sustainable Forest Management Impact Program

Maintaining and restoring globally important carbon stocks

- ✓ Amazon
- ✓ Congo Basin
- ✓ Sustainable Drylands

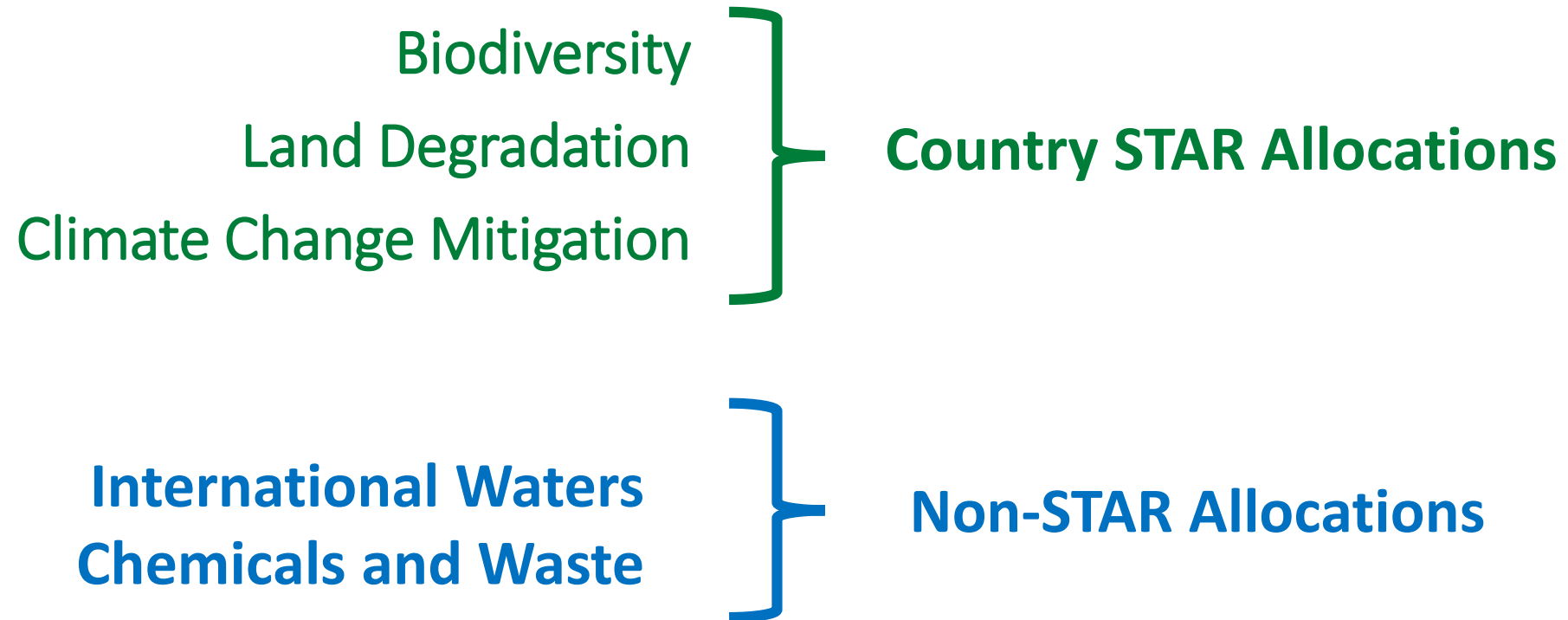


Objective 3: Foster enabling conditions for mainstreaming mitigation concerns into sustainable development strategies



- **Capacity-building Initiative for Transparency (CBIT)**
 - To strengthen national institutions for transparency-related activities
- **Support in the preparation of NDCs**
 - Countries can use their STAR allocation
- **National Communications (NCs) and Biennial Update Reports (BURs)**
 - Up to \$500,000 and \$352,000 respectively (from GEF Global Set-aside for Enabling Activities)

Focal Areas



Chemicals and Waste Focal Area

- Stockholm Convention on Persistent Organic Pollutants (**POPs**)
- Minamata Convention on **Mercury**
- Montreal Protocol on Substances that Deplete the **Ozone** Layer
- Strategic Approach to **International Chemicals** Management

The background of the slide is a composite image. On the left, there is a faded image of a bird in flight over a landscape. On the right, there is a faded image of two young children looking towards the camera.

100,000 metric tons - reduction disposal/destruction, phase out, elimination and avoidance of chemicals of global concern

1,300 gTEQ - reduction, avoidance of emissions of POPs to air from point and non-point sources.

GEF-7 Chemicals and Wastes Program

- **Industrial Chemicals Program**, will eliminate POPs, Mercury and ODS by focusing on major industrial sectors that use or produce chemicals covered by the MEAs such as ASGM, textiles, plastics, electronics, consumer products etc.
- **Agricultural Chemicals Program**, will eliminate POPs , HHPs and mercury based agricultural chemicals and introduce low or non-chemical alternatives and practices. It will also focus on the management and safe disposal of agricultural plastics contaminated by POPs and mercury.
- **LDC/SIDS program** will foster regional approaches, incubate technologies that are developed in these countries and seek to create economies of scale for achieving the sound management of chemicals and waste.
- **Enabling Activities** related to the different conventions, include:
 - NIPs and NIP Updates
 - MIAs and ASGM NAPs





Programming Principles

- Cost Effectiveness
- Sustainability
- Innovation
- Private Sector Engagement
- Builds on, or uses existing networks, regional, national and sub-national institutions
- Supports the objectives of the Impact Programs and of other Focal Area strategies
- Prioritized under National Implementation Plans/Minamata Initial Assessments/ASGM National Action Plans

International Waters Focal Area

Transboundary (multi-national) water governance

I. Strengthen **Blue Economy** opportunities

II. Improve governance in the **Areas Beyond National Jurisdiction (ABNJ)**

III. Enhance water security in **freshwater ecosystems**



I. Coastal Ecosystems

Strengthening blue economy opportunities by addressing major threats facing coastal ecosystems:

- **Habitat** degradation
- Sustainable **fisheries**
- **Pollution** from land-based sources



II. Areas Beyond National Jurisdiction (ABNJ)

Improving governance in the high seas

- Illegal, under-reported and unregulated **(IUU) fisheries**
- Strengthening capacity of Regional Fisheries Management Organizations **(RFMOs)**
- Port State Measures Agreement implementation **(PSMA)**



III. Freshwater Ecosystems

Enhancing water security of shared rivers, lakes, groundwater and delta systems with emphasis on the water, food, energy and environment nexus

- **Cooperation** on shared freshwater resources
- Early exchange of **information** and early warning
- Improved **governance** and cooperation in surface and groundwater basins
- **Safety** of water, food, energy and the environment.



Impact Programs: Key Principles

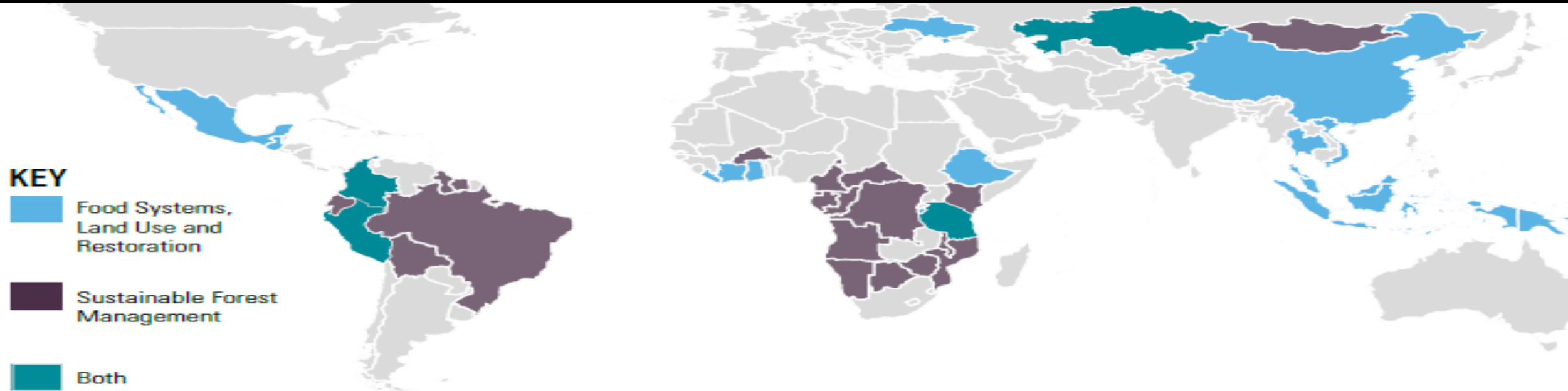


I. Address drivers and promote systemic change

II. Deliver impact and results across Focal Areas

III. Open access but competitive process

Update of GEF-7 Impact Programs as of June 2019



IMPACT PROGRAMS

Food Systems, Land Use and Restoration (FOLUR)

Sustainable Cities

Sustainable Forest Management for Major Biomes

Sustainable Forest Management Impact Program on Dryland Sustainable Landscapes

The Congo Basin Sustainable Landscapes

Amazon Sustainable Landscapes Program¹

PROGRAMMING TO DATE

54%

0%

99%

97%

106%

Food Systems, Land Use and Restoration (FOLUR) : Overview

Achieving Transformational Shift – “Sustainability”



I. Efficient and effective
food value chains for
multiple benefits

II. Removing
deforestation from
supply chains

III. Expand restoration of
degraded lands



Sustainable Forest Management: Overview

Focus on globally important forest landscapes

Amazon
Forest

Congo Basin
Forest

Dryland
Forests

Regional, ecosystem-scale approach to
maintain integrity of the entire biomes



Sustainable Cities Impact Program

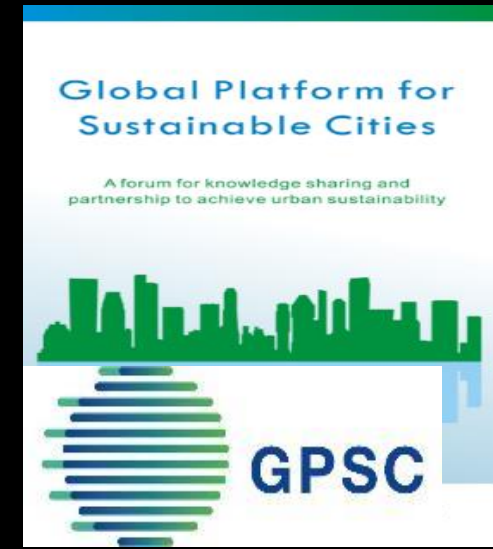
- Rapid and unplanned urban growth is one of the key drivers of environmental degradation.
 - 70% of global GHG emissions
 - Direct implication on food systems
 - Urban sprawl affecting natural infrastructure and biodiversity
- Cities offer effective entry points for major investments in global environmental benefits (GEBs).
- They offer natural integrated systems, power of innovation and wide stakeholder base to achieve large scale GEBs.



GEF-7 Approach- Sustainable Cities

- **Adopt an integrated approach** for sustainable urban development across sectors and governance levels.
- **Dual support provided by GEF**
 - Specific grant support to selected cities for integrated urban development
 - Global support on decision tools, knowledge, policy, finance, etc.

GEF 6- City-level Projects (27 cities, 11 countries)



Expectations from SC IP projects

Program aspects	Country Level	City level
Transformational Impact	<ul style="list-style-type: none">- Potential to deliver <u>global environmental benefits</u> for the country	<ul style="list-style-type: none">- Adoption of an <u>integrated planning</u> approach for systemic change.- Linkage with the Global Platform on Sustainable Cities (GPSC)
Leveraging resources	<ul style="list-style-type: none">- Commitment to <u>leverage financial resources</u> to support the city	<ul style="list-style-type: none">- Commitment to finance specific sustainability solutions- Mechanisms to crowd-in more finance through <u>private sector</u>
Political Will	<ul style="list-style-type: none">- <u>A clear political</u> will towards sustainable urban growth.- Political will to support cities through enabling policy environment.	<ul style="list-style-type: none">- City level political commitment towards sustainability- <u>Proactive engagement</u> with global networks

GEF-7 Review Criteria for All Projects

1. Results and global environmental benefit (GEB) delivery
2. Relevance to Impact Program (if appropriate)
3. Replicability / scalability of projects
4. Co-financing and leveraged investment
5. Private sector engagement
6. Gender integration

An aerial photograph of a vast, dense tropical rainforest. A winding river or stream flows through the center of the forest, surrounded by lush green vegetation. The trees are tall and dense, with many bare branches visible against the green canopy. The text "Thank you!" is overlaid in the center of the image.

Thank you!