



សិក្ខាសាលាថ្នាក់តំបន់ ស្តីពី  
ការរៀបចំយុទ្ធសាស្ត្រ និងកម្មវិធីសម្រាប់ប្រទេស  
អភិវឌ្ឍន៍តិចតួចក្នុងតំបន់អាស៊ី

**REGIONAL PROGRAMMING AND STRATEGY  
WORKSHOP FOR ASIAN LEAST DEVELOPED  
COUNTRIES (LDCs)**

ថ្ងៃអង្គារ ៥កើត ដល់ថ្ងៃ សុក្រ ៨កើត ខែភទ្របទ ឆ្នាំថោះ បញ្ចស័ក ព.ស.២៥៦៧  
ថ្ងៃទី១៩-២២ ខែកញ្ញា ឆ្នាំ២០២៣  
ខេត្តសៀមរាប ព្រះរាជាណាចក្រកម្ពុជា

**SEPTEMBER 19-22, 2023  
SIEM REAP, THE KINGDOM OF CAMBODIA**

# Day 1 September 19 (Tuesday)



## AGENDA



- WELCOME AND OPENING REMARKS
- OVERVIEW OF WORKSHOP AND INTRODUCTIONS
- LDCF PORTFOLIO IN LDCS IN THE REGION
- PRE-WORKSHOP SURVEY
- **BREAK**
- SHARING LESSONS, EXPERIENCE AND GOOD PRACTICE IN ACCESSING LDCF
- **LUNCH**
- OVERVIEW OF GEF CLIMATE ADAPTATION STRATEGY
- INSIGHTS FROM GEF STAP
- **BREAK**
- ENGAGING CSO AND IP IN GEF INITIATIVES
- COMPLEMENTARY PROGRAMMING WITH GCF
- INFORMAL BILATERAL MEETINGS
- **RECEPTION**

# Day 2 September 20 (Wednesday)



## AGENDA

- REFLECTIONS FROM DAY 1
- CLIMATE CHANGE IMPACT IN PROJECT DESIGN
- COUNTRY PROJECT CONCEPT DEVELOPMENT (COUNTRIES ONLY)
- LUNCH
- COUNTRY PROJECT CONCEPT DEVELOPMENT (COUNTRIES ONLY)
- BREAK
- LEARNING STATIONS
  - Reducing Climate Change-induced Risks and Vulnerabilities from Glacial Lake Outburst in the Punakha-Wangdi and Chamkhar Valley in Bhutan (UNDP)
  - Strengthening Agro-climatic Monitoring and Information Systems to Improve Adaptation to Climate Change and Food Security in Lao PDR (FAO)
- BREAK
- INFORMATION ON FIELD TRIP





## AGENDA

### FIELD TRIP TO LDCF PROJECT

Strengthening the adaptive capacity and resilience of rural communities using micro-watershed approaches to climate change and variability to attain sustainable food security in Cambodia (FAO)





## AGENDA

- DEBRIEF ON FIELD TRIP
- COUNTRY MEETINGS
- PROJECT CONCEPT PRESENTATIONS
- PLENARY REPORT FROM CONCEPT DISCUSSIONS
- **BREAK**
- LOOKING FORWARD : SECTOR AND THEMATIC DEEP DIVE WORKSHOPS
- POST-WORKSHOP SURVEY
- CLOSING REMARKS
- **LUNCH**



# Pre-Workshop Survey

slido

Join at  
**slido.com**  
**#7049 731**

 Passcode: **31kk9j**



<https://app.sli.do/event/efktMaAirwAJ3TipTJyxYd>



# What is GEF?



global  
environment  
facility  
INVESTING IN OUR PLANET

# GEF: A Global Partnership

Largest environmental multi-donor trust fund in the world

## 18 IMPLEMENTING AGENCIES



Financial mechanism of six international environmental conventions





# GEF's Unique Role

As **financial mechanism**, GEF supports implementation of Conventions:

- ✓ National plan and strategy development
- ✓ Investing in national priorities towards Convention goals
- ✓ Convention reports and obligations
- ✓ Transparency enhancement
- ✓ Capacity building and technical assistance
- ✓ New fund establishment: GB

GEF functions under **guidance/decisions** from Conferences of Parties (COPs) and is **accountable**:

- ✓ Participation in negotiations and mandated events
- ✓ GEF report highlighting response
- ✓ Response to Party inquiries



Convention on  
Biological Diversity



MINAMATA  
CONVENTION  
ON MERCURY



United Nations  
Convention to Combat  
Desertification



Stockholm Convention  
on persistent organic  
pollutants (POPs)



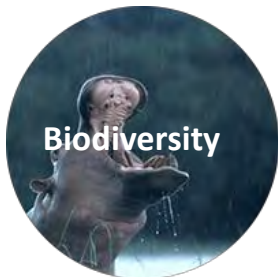
United Nations  
Framework Convention on  
Climate Change



# GEF Family of Funds

Trust Fund that serves BBNJ, CBD, CCD, Minamata Convention, Stockholm Convention, UNFCCC

GEF Trust Fund



Trust Funds that serve UNFCCC

LDCF

SCCF

CBIT Trust Fund



Trust Fund that serves CBD

NPIF Fund

GBF Fund

# Climate Funds Managed by GEF

## Adapting to climate change

**Least Developed Countries Fund (LDCF)**



**Established by COP7  
in 2001**

**Special climate Change Fund (SCCF)**

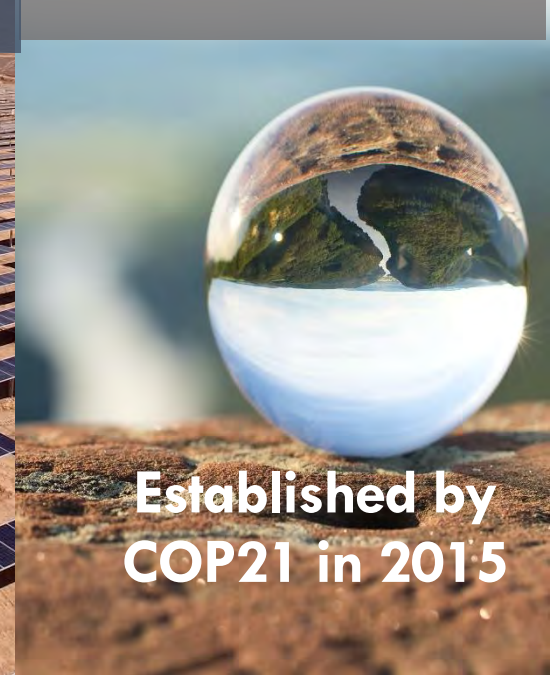


## Climate Change Mitigation

**GEF Trust Fund Allocation for Climate Change Focal Area**



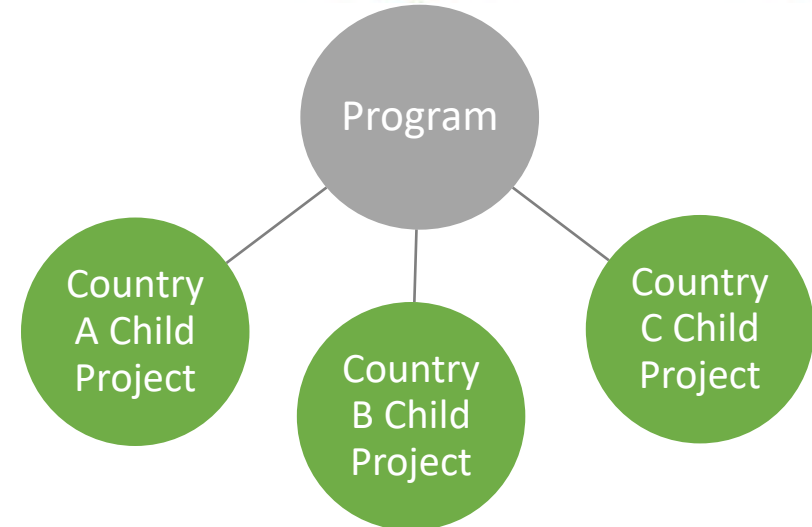
**Capacity Building Initiative for Transparency (CBIT)**



**Established by  
COP21 in 2015**

# GEF Project Modalities

- **Full-Sized Project (FSP):** over US\$2M  
Approval by **Council** (twice a year & intersessional by mail)
- **Medium-Sized Project (MSP):** US\$2M or less  
Approval by **GEF CEO** (on a rolling basis)
- **Program:** longer term and strategic arrangement of individual interlinked projects that aim at achieving large-scale impact
- **Child Project:** an individual project under Program





**GEF SUPPORT FOR CLIMATE  
ADAPTATION IN ASIAN LEAST  
DEVELOPED COUNTRIES  
THROUGH THE LDCF AND  
SCCF FUNDS**

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**Siem Reap, Cambodia  
September, 2023**



# Overview: GEF's Climate Change Support

## LEAST DEVELOPED COUNTRIES FUND (LDCF)

*Dedicated adaptation fund for LDCs to address their special adaptation needs established under the UNFCCC*

## SPECIAL CLIMATE CHANGE FUND (SCCF)

*Supports SIDS' priorities, as well as innovation, technology transfer, and private sector engagement*

- **Established in 2001** under the **UNFCCC** to serve the Paris Agreement
- Voluntary Contributions from **donors**
- **Over \$2.20 billion** in grants for more than **480 projects** in **98 countries** (Mar '23)
- **National, Regional** and **Global** projects
- Multi-trust fund projects combining **LDCF, SCCF** and **GEF Trust Fund**



# LDCF and SCCF Support Accessed by Asian LDCs



# Projects and Accessed LDCF and SCCF Resources

**SINCE INCEPTION**

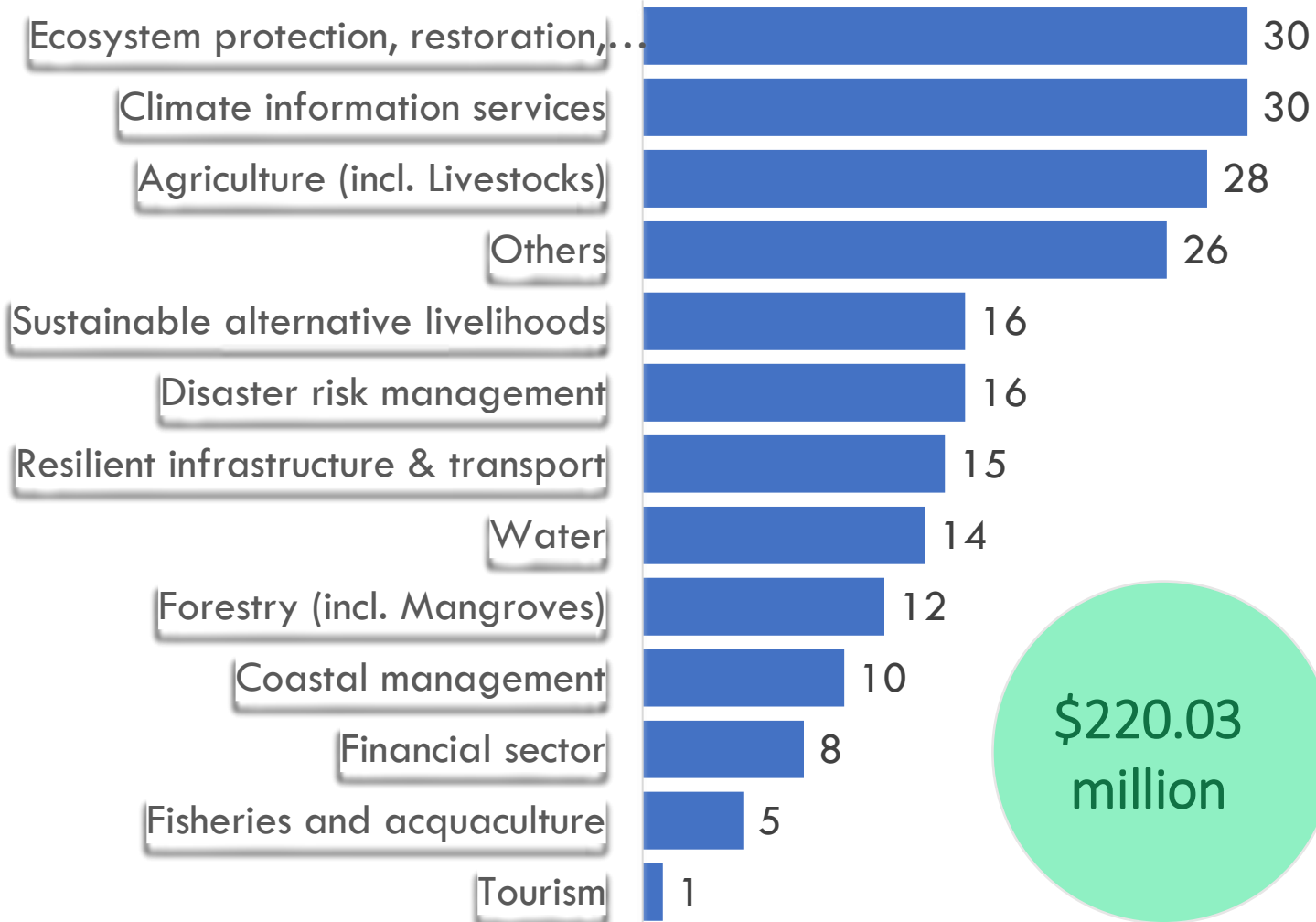
<b>Countries</b>	<b>Nos</b>	<b>Amount</b>
<b>Bangladesh</b>	<b>- 7</b>	<b>\$38.39</b>
<b>Bhutan</b>	<b>- 6</b>	<b>\$ 60.39</b>
<b>Cambodia</b>	<b>- 6</b>	<b>\$ 42.50</b>
<b>Lao PDR</b>	<b>- 8</b>	<b>\$ 37.87</b>
<b>Nepal</b>	<b>- 7</b>	<b>\$40.88</b>





# Sectoral Distribution In LDCs

*Since inception (# of projects)*

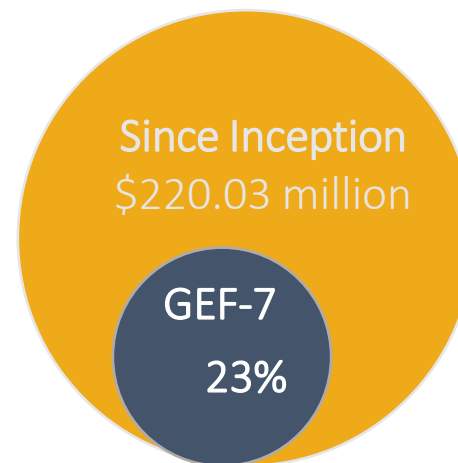
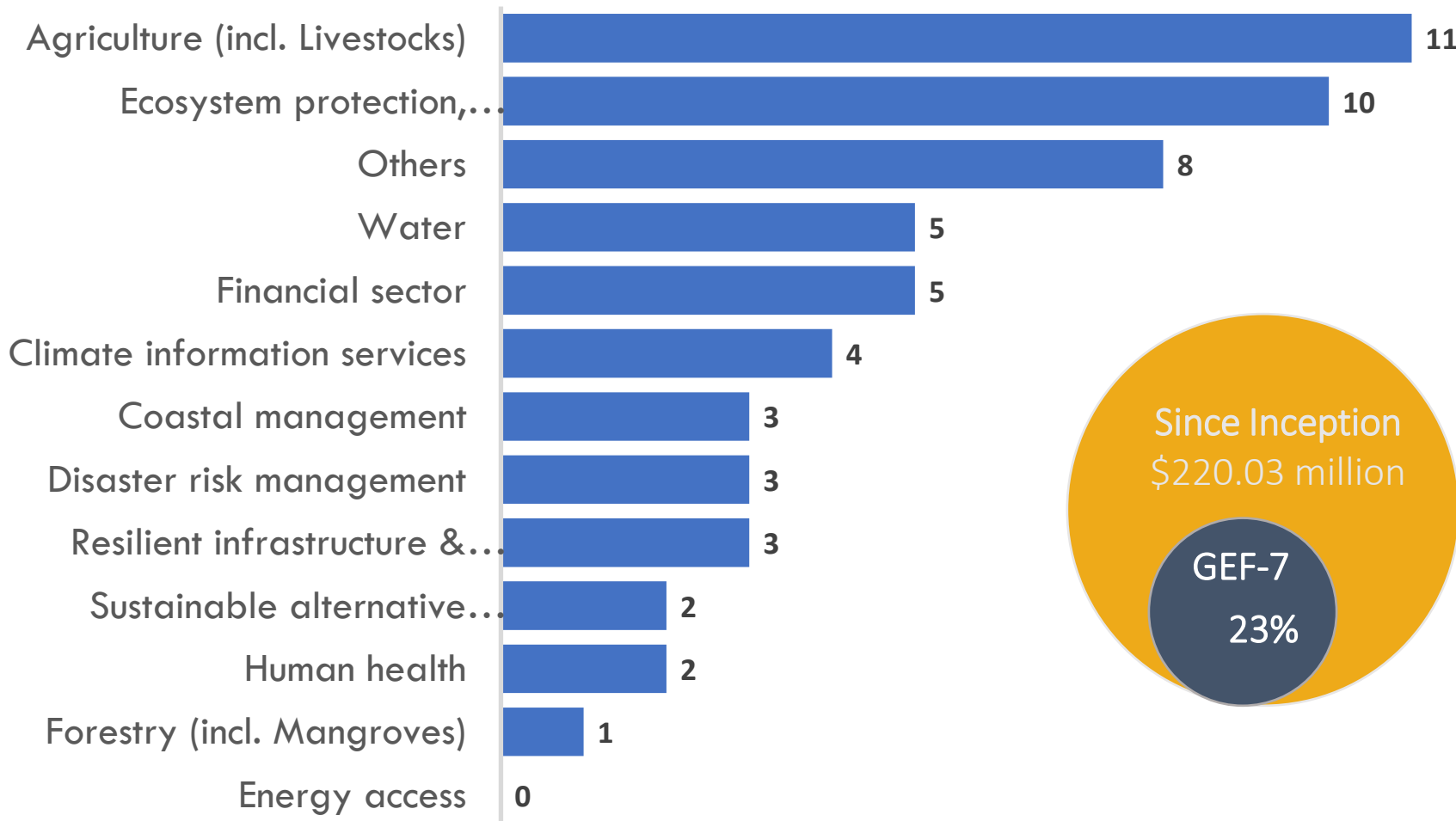


\$220.03  
million



# Sectoral Distribution In LDCs

*during GEF-7 (# of projects)*



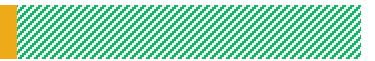
# Cumulative Expected Results of Asian LDC Projects

As of June 2023



~ **5.19 million** direct beneficiaries | :

~ **36% female**



~ **0.916 million** hectares of land better managed to withstand the effects of climate change



~ **474,760** people trained to identify, prioritize, implement, monitor and/or evaluate adaptation strategies and measures



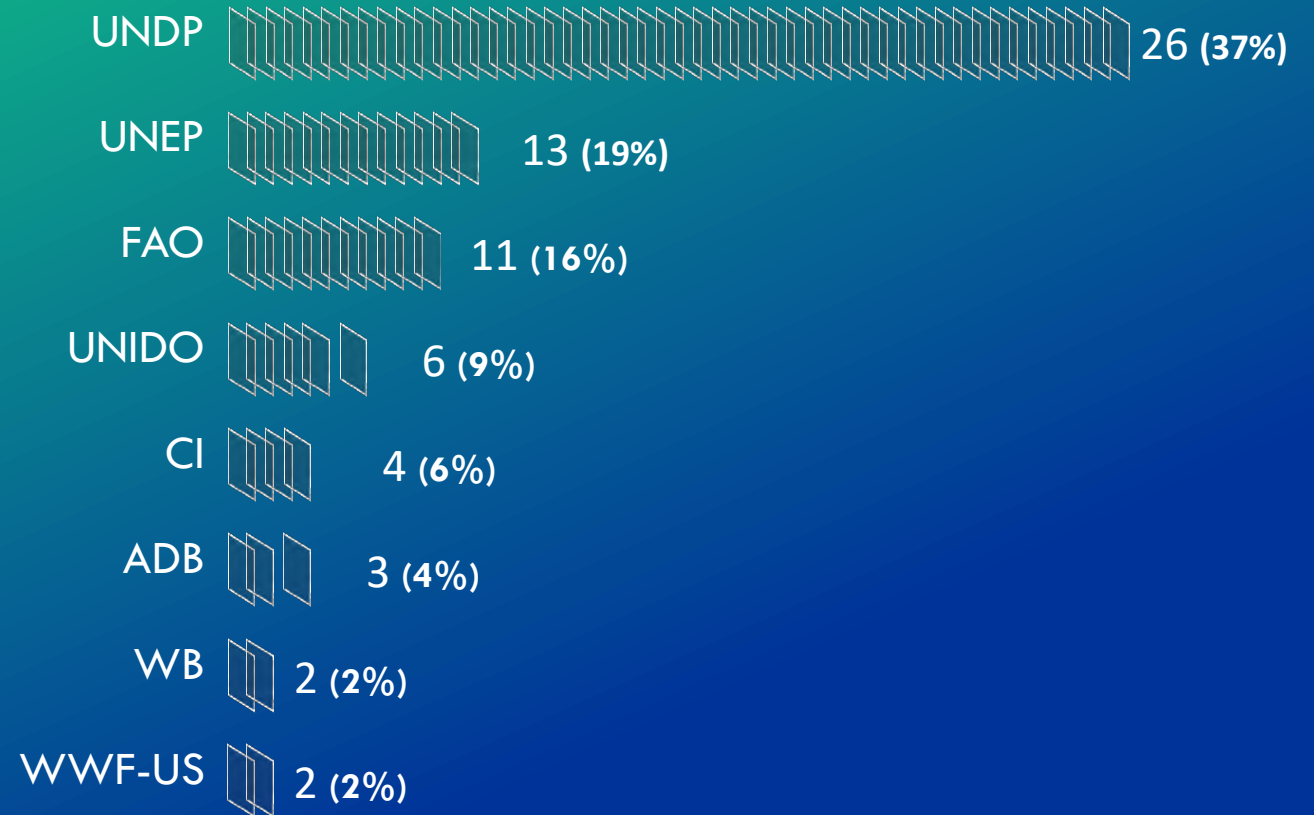
~ **416** policies, plans, and processes developed or strengthened to identify, prioritize, and integrate adaptation strategies and measures

# GEF Agencies Involved In Asian LDCs

*Since inception*

The GEF Agencies are the **operational arm** of the GEF

They work closely with **national stakeholders** (i.e., governments, the private sector and civil society organization) in the **design and implementation** of GEF Projects



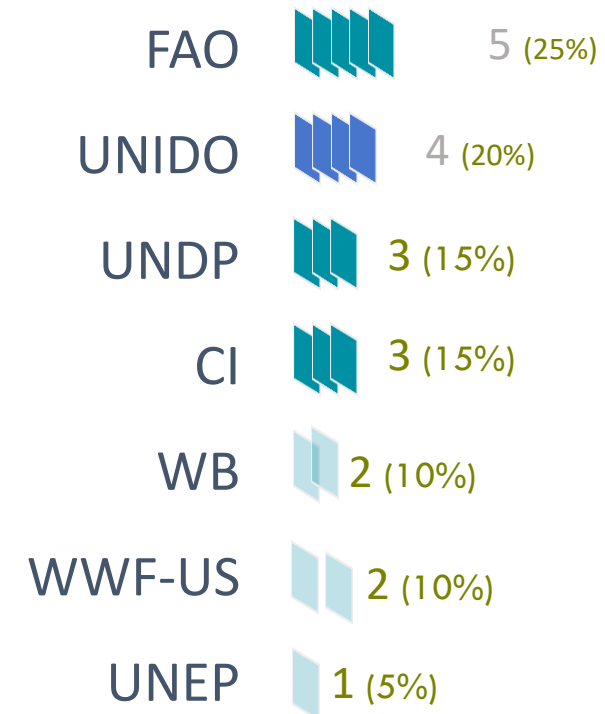
As of June 30, 2023

# GEF Agencies Involved In Asian LDCs

during GEF-7

During GEF-7, 7 GEF Agencies were involved in the **implementation in the region.**

In GEF-7, **the ADB did not implement** any LDCF or SCCF funded project in these LDCs.



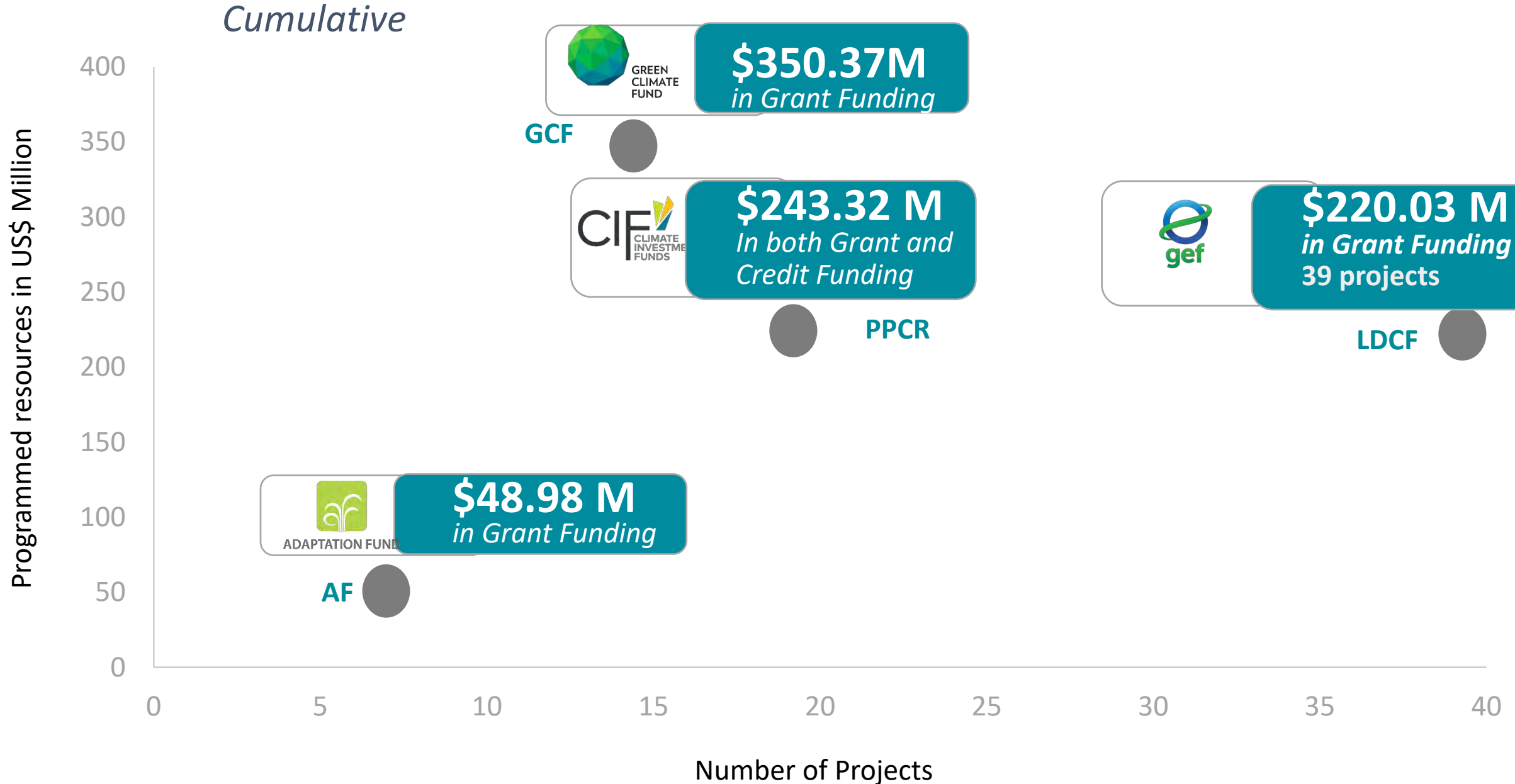
As of June 30, 2023

An aerial photograph showing a vast area of flooding. The water is a murky brown color, covering large sections of the landscape. In the center, there are patches of green fields and some buildings. The sky is blue with scattered white clouds. A large teal shape is overlaid on the left side of the image, containing white text.

# MULTILATERAL CLIMATE ADAPTATION FINANCE IN LDCS

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# Multilateral Adaptation Funds in Asian LDCs





## Engaging with countries: Listening session

### **PANELISTS**

- Country Representatives







# Least Developed Countries Fund (LDCF) Special Climate Change Fund (SCCF)

Programming Strategy and  
Operational Improvements (2022-2026)

# HIGHLIGHTS



To facilitate transformational adaptation in developing countries, towards achieving the Paris Agreement's global goal on adaptation



**Build on strengths and value to address gaps, be innovative, inclusive, and agile**



**Major upgrading opportunity to catalyze transformational adaptation and contribute to Paris Agreement Global Goal on Adaptation**



**Positioned to generate and track multiple benefits and mobilize finance at scale, with GEF Trust Fund, GCF, and others**



**Informed by science and priorities, contributing to action and ambition in response to IPCC call for urgency**

# LDCF/SCCF Priority themes for 2022-2026



## **Agriculture, food security and health**

*Heightened focus on  
community wellbeing*

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1



## **Water**

*Continued support to  
capture, store, conserve and  
enable easier and more  
reliable access to water*

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2



## **Early warning and climate information systems**

*Expand access and strive  
for greater user uptake*

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3



## **Nature-based solutions**

*High potential to  
deliver adaptation*

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4



**Least Developed Countries Fund (LDCF)**

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# **Programming strategy**

# LDCF priority areas for 2022-2026

## PRIORITY AREA 1

### Scaling up finance

- *Policy coherence*
- *Institutional capacity*
- *Innovative financing mechanisms*
- *Tools and metrics*

## PRIORITY AREA 2

### Strengthening innovation and private sector engagement

- *Technology transfer and innovation*
- *MSME incubation and acceleration*
- *Inclusive microfinance*
- *Risk sharing to catalyze private investment*
- *Enabling private sector action*

## PRIORITY AREA 3

### Fostering partnership for inclusion & whole-of-society approach

- *Institutional strengthening and capacity building at all levels*
- *Partnerships with local organizations and systems to address social equity*
- *Innovative financing opportunities to support whole-of society approach*
- *Thought leadership through global partnerships and fostering enabling environment*



# Theory of Change for the LDCF

## PROBLEM STATEMENT

Climate change is leading to increased vulnerabilities of key social, natural and economic systems in LDCs

## INTERVENTION AREAS

### Key themes



### Intervention scales

- Ecosystem-based
- Landscape and value-chain based
- Regional, rural, urban and coastal

## OUTPUTS

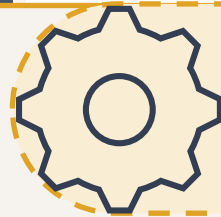
- Adaptation solutions in key economic sectors
- Institutional capacity for planning and implementation
- Policy and financial frameworks
- Innovation and private sector action
- Strong local organizations and communities
- Global partnerships

## OUTCOMES

- Climate resilient communities, ecosystems, value-chains and regions in LDCs
- Improved capacity and access to adaptation solutions and finance
- Inclusive and sustainable adaptation achieved with a whole-of-society approach
- Adaptation finance and innovative solutions catalyzed with private sector

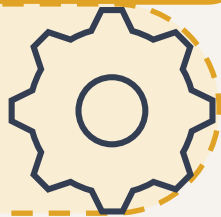
## GOAL

Transformational adaptation enabled to meet Paris Agreement's global goal on adaptation



### TRANSFORMATION LEVERS

Policy coherence and climate mainstreaming  
Knowledge exchange and collaboration  
Strengthened governance



Cross-cutting Considerations : Gender Equality; Youth Empowerment

# LDCF Financing Scenarios

FLOOR

SCENARIO A

Total: \$1 billion

SCENARIO B

Total: \$1.3 billion

Initial Cap per Country  
(46 LDCs at \$20 million  
initial cap per country)

**\$920M**



Reserve to go  
beyond initial cap for  
national projects

**\$193M**

Challenge Program  
for Adaptation  
Innovation

**\$30M**

**\$40M**

Regional and  
global projects  
and initiatives

**\$33M**

**\$130M**

Dedicated programs **\$8M**



Administrative expenses **\$9M**





LDCF/SCCF

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# Additional operational improvements



# Operational improvements and impacts

## OLD

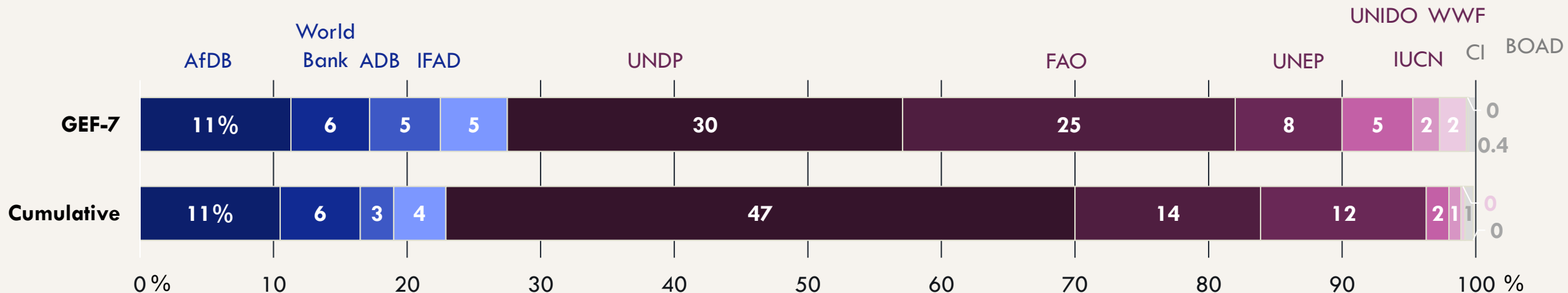
- Rolling approval of projects
- First-come, first-served
- No prioritization
- Limited multi-trust fund programming
- Pipeline with long wait (2+ years)

## GEF-7

- Work Programs
- Strategic prioritization
- Multi-trust fund programming enabled
- No more pipeline
- Significantly reduced wait time
- More balanced agency share
- \$10 million initial cap by LDC
- 10% for global/regional initiatives from LDCF

## GEF-8

- GEF-7 improvements
- Rio Markers for Climate Change, Biodiversity and Desertification
- Country resource cap modality for LDCF (\$20 million) and for SCCF
- Major initiatives and regional/global efforts from agreed 10% cap for LDCF
- Further synergy with GEF TF
- Aspirational MDB targets and ceiling to address agency concentration



# Results framework for the LDCF and SCCF

- Several Core Indicators aligned with those of other international financial mechanisms for climate adaptation
- Expanded list of sub-indicators associated with private sector engagement
- Meta-information will also be captured

## Core indicators



Sex-disaggregated



Age-segregated

Number  
of direct  
beneficiaries



1

(a) Area of land  
managed for climate  
resilience (ha),

(b) Coastal or marine  
area managed for  
climate resilience (ha)

2

Total number of  
policies, plans, and  
frameworks that will  
mainstream climate  
resilience

3

Number of  
people trained  
or with awareness  
raised



4

Number of private  
sector enterprises  
engaged in climate  
change adaptation  
and resilience action

5

# Dedicated programs



## Communications and Visibility Enhancement

4-year plan with a dedicated communication strategy & financial/human resources

**\$2 million from LDCF**  
**\$0.5 million for SCCF**



## Outreach and Capacity Support for LDC and SIDS Planning and Programming

Enhanced support to LDCs/SIDS on project upstream workshops, investment planning, etc.

**\$4 million from LDCF**  
**\$1 million from SCCF**



## Organizational Learning and Coordination

Dedicated program on learning and coordination at the fund and portfolio levels.

**\$2 million from LDCF**  
**\$0.5 million from SCCF**

# Collaboration with other funds



## PROGRAMMING STRATEGY

- Close alignment with projects and programs of the GCF, Adaptation Fund, GEF Trust Fund and LDCF to mobilize finance at scale



## AGREEMENT AND ACTIVITIES

- LDCF & SCCF develop major initiatives and supports joint national investment planning with GCF
- LDCF & SCCF catalyze innovation and private sector action to enable broader investment by other funds



## CLIMATE FUNDS COLLABORATION PLATFORM

- A foundation for exchanging ideas and cross-learning on results, indicators and methodologies.
- Adaptation Fund, CIF, GCF, NAMA Facility, GEF, LDCF, and SCCF engaged



# LEAST DEVELOPED COUNTRIES FUND



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## RESULTS FRAMEWORK

# • 5 CORE INDICATORS

## Adaptation Benefits

### DIRECT BENEFICIARIES

*People who directly receive positive impact from reduced vulnerability by physical and natural assets made more resilient to climate variability and change.*

*Disaggregated by gender*

1

### AREA UNDER CLIMATE RESILIENT MANAGEMENT

*Area of land  
Coastal and marine  
area*

2

### POLICIES AND PLANS

*Policies and plans that are strengthened and/or developed to identify, prioritize and integrate adaptation strategies and measures.*

3

### PEOPLE TRAINED

*Number of people trained regarding climate change impacts and appropriate adaptation responses*

*Disaggregated by gender*

4

### PRIVATE SECTOR ENGAGEMENT

*Number of private sector enterprises engaged*

5

• EXAMPLES OF

# SUB-INDICATORS

## Adaptation Benefits

### DIRECT BENEFICIARIES

- 1.1** Number of direct beneficiaries (sex disaggregated)
- 1.4** Number of youth (15 to 24 years of age) benefiting from the project (sex disaggregated)
- 1.6** Increased income, or avoided decrease in income

### AREA UNDER CLIMATE RESILIENT MANAGEMENT

- 2.1** Hectares of agricultural land
- 2.2** Hectares of urban landscape
- 2.5** Hectares of marine area
- 2.14** Km of coast

### POLICIES AND PLANS

- 3.1** Number of policies/plans developed and strengthened that will mainstream climate resilience
- 3.7** Number of local community organizations benefitting from and/or engaged in institution strengthening, partnerships, or financing

### PEOPLE TRAINED

- 4.1** Number of people trained (sex disaggregated) at:
  - National government
  - Local government
  - Local community organizations
  - School children, university students, and teachers
  - Youth (15 to 24 years of age)

### PRIVATE SECTOR ENGAGEMENT

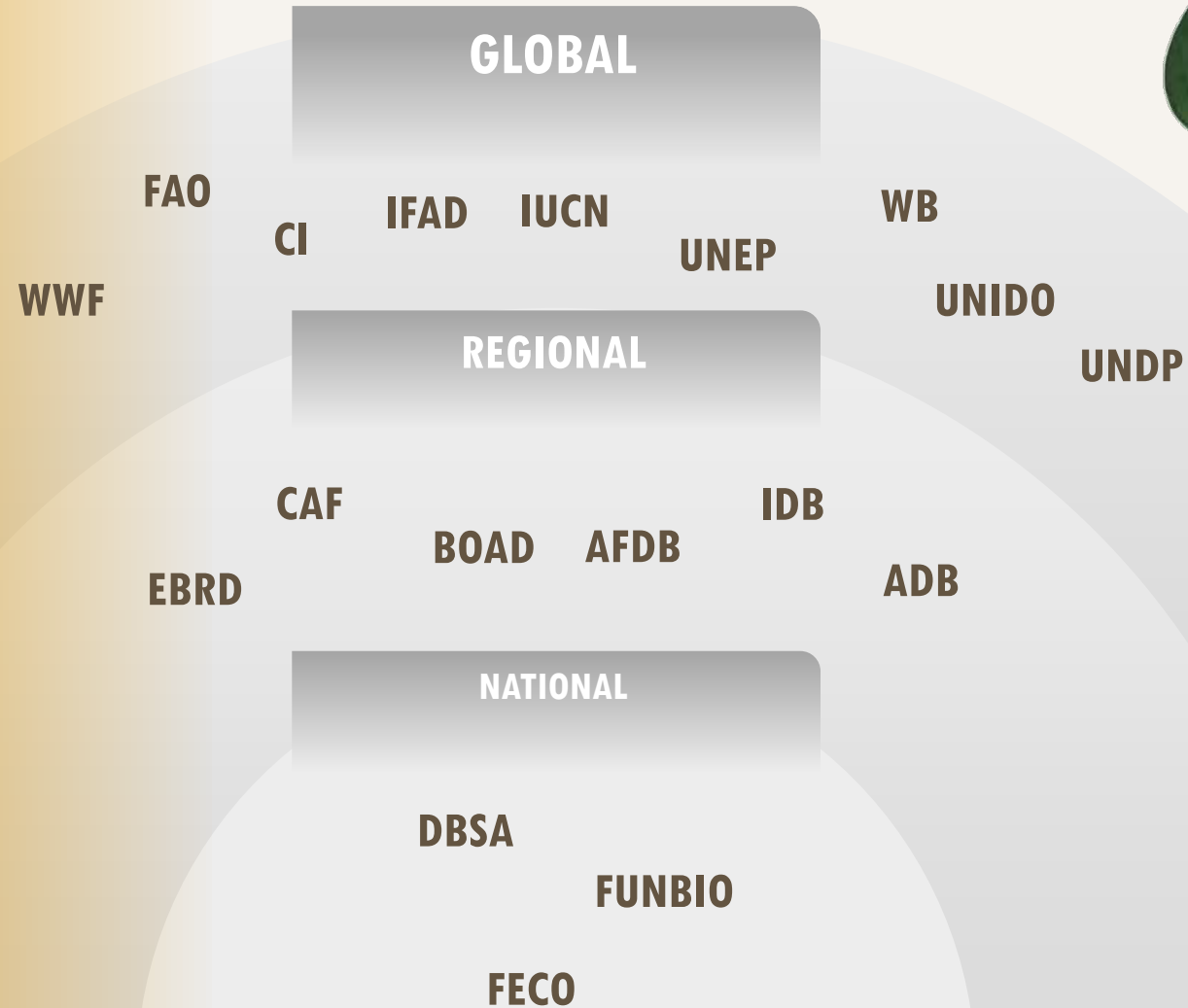
- 5.1** Amount of investment mobilized (US\$) from private sector sources
- 5.2** Number of entrepreneurs supported (sex disaggregated)
- 5.4** Number of MSMEs incubated/accelerated



# 18 GEF AGENCIES

## The GEF Agencies are the operational arm of the GEF.

*They work closely with project proponents - often government agencies and other national organizations, including civil society organizations - to design, develop and implement GEF-funded projects and programs.*





# Engaging CSOs and Indigenous People in GEF Initiatives

## **PANELISTS**

- CSOs and IPs



global  
environment  
facility  
INVESTING IN OUR PLANET



GREEN  
CLIMATE  
FUND

## Complementary Programming between GEF and GCF

### PANELISTS

- GEF: Chizuru Aoki
- GCF: Fumihiko Tominaga
- Bangladesh: Md Hasan Hasibur Rahman

# Long-term vision on complementarity



global  
environment  
facility  
INVESTING IN OUR PLANET



GREEN  
CLIMATE  
FUND

## Elements

### *Collaborative and coordinated programming*



Major initiatives

National investment planning

List of priorities for each fund

Collaborating financing  
platforms

### *Sharing information, lessons learned and knowledge*



Lessons learned from portfolio  
to strengthen implementation

Development and use of  
guidance products and  
methodologies for design and  
measurement

### *Communication and outreach*



Communicate about LTV in  
programming

Enhance outreach and  
communications with  
donors, at COPs

# Long-term vision on complementarity



global  
environment  
facility  
INVESTING IN OUR PLANET



GREEN  
CLIMATE  
FUND

## Ongoing Work



Consultations on  
additional major  
initiatives



Joint national  
investment planning in  
5 countries with  
Taskforce for Climate  
Finance Access



Analysis of GEF/GCF  
processes and  
policies and  
recommendations to  
support  
complementarity



Outreach and  
knowledge sharing  
expansion: COP 28  
joint pavilion

# Informal Initial Bilateral Meetings on Country Project Ideas with GEF-8 LDCF Resources

