



Food and Agriculture Organization
of the United Nations

FAO Engagement in GEF

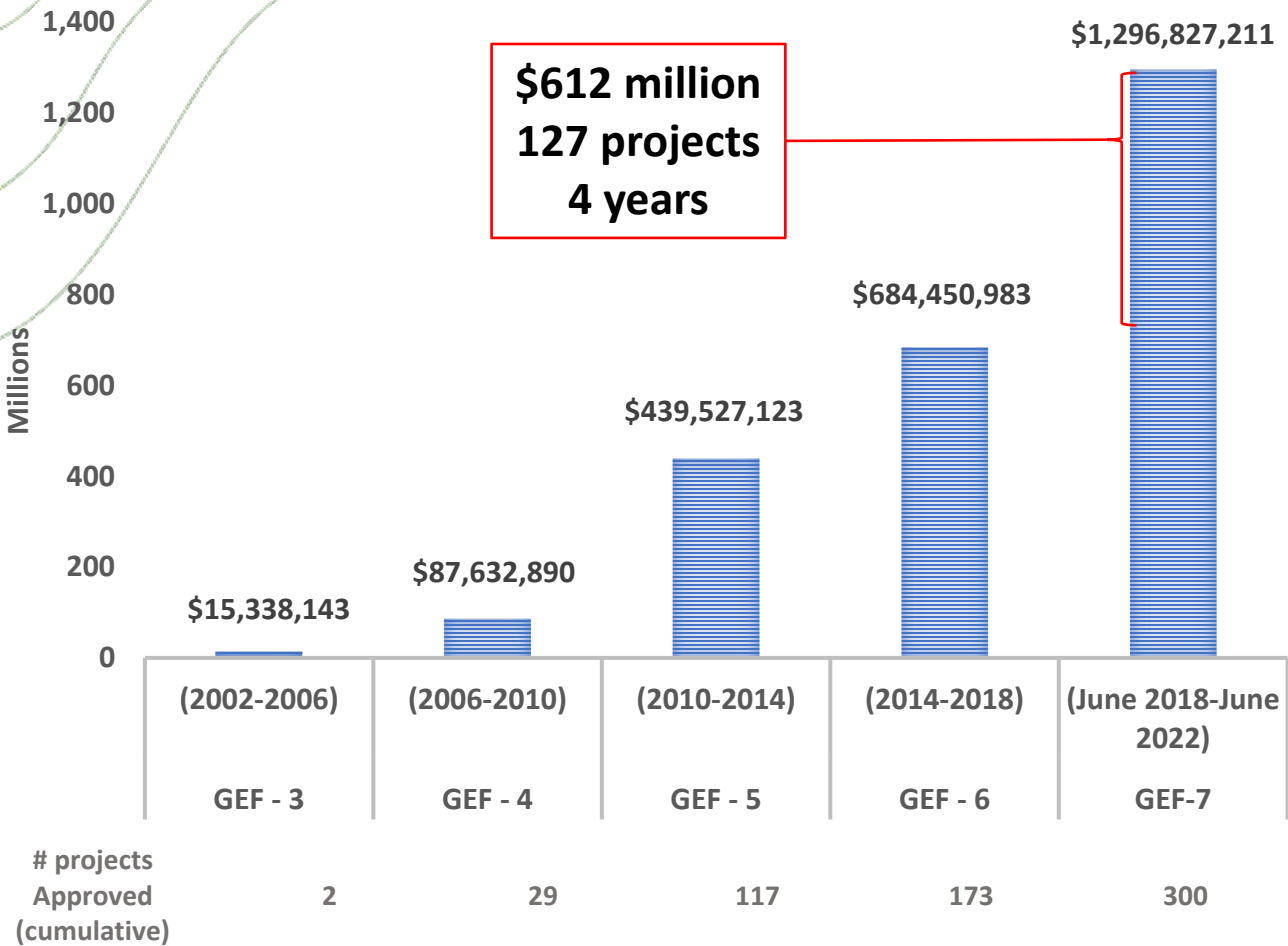
Nabil Assaf
FAO Representative, Jordan
26 September 2023



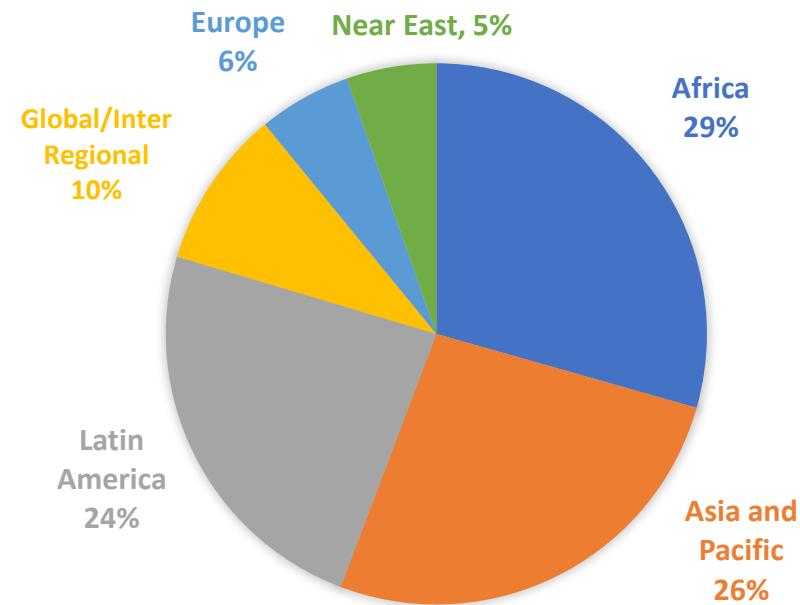
global
environment
facility
INVESTING IN OUR PLANET

FAO-GEF Portfolio

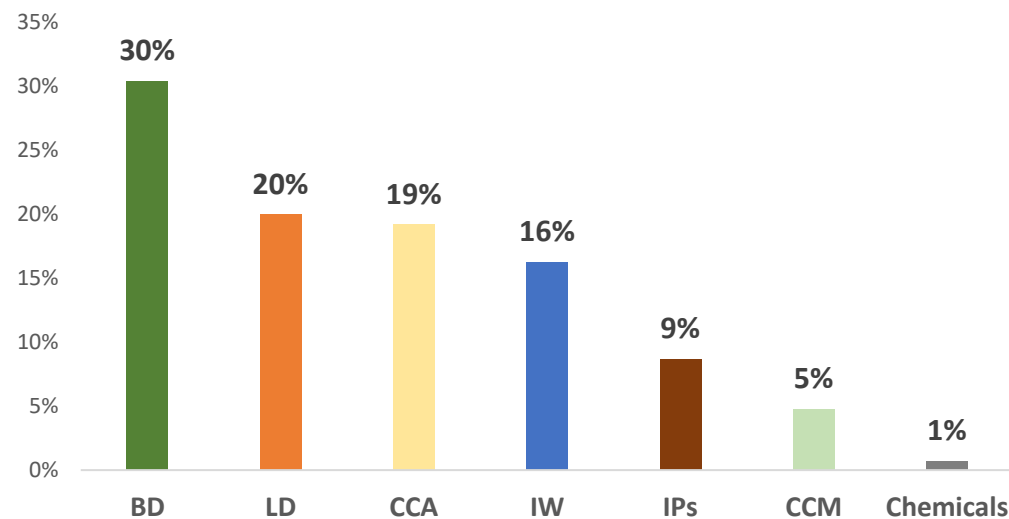
Cumulative Approved FAO-GEF Grant Amount



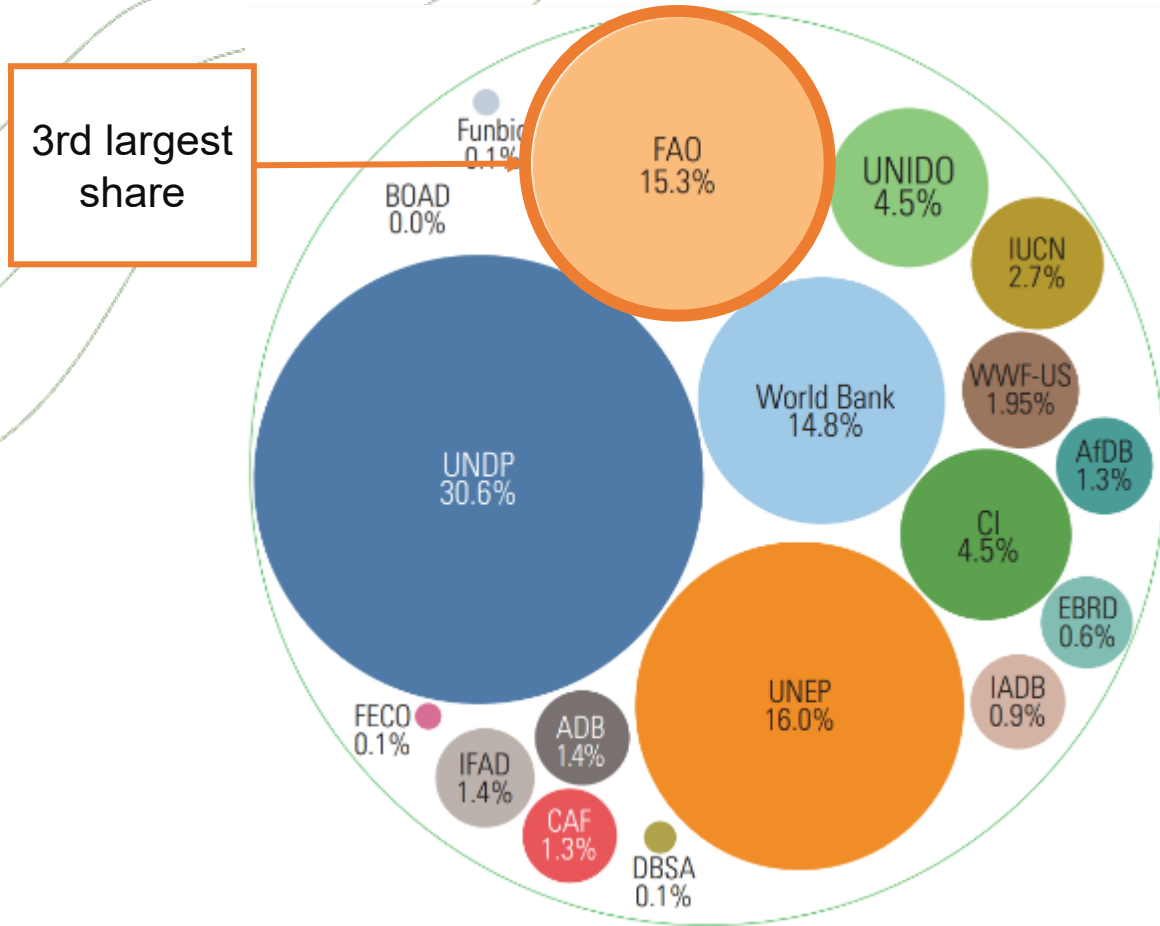
FAO-GEF portfolio by region in GEF-7



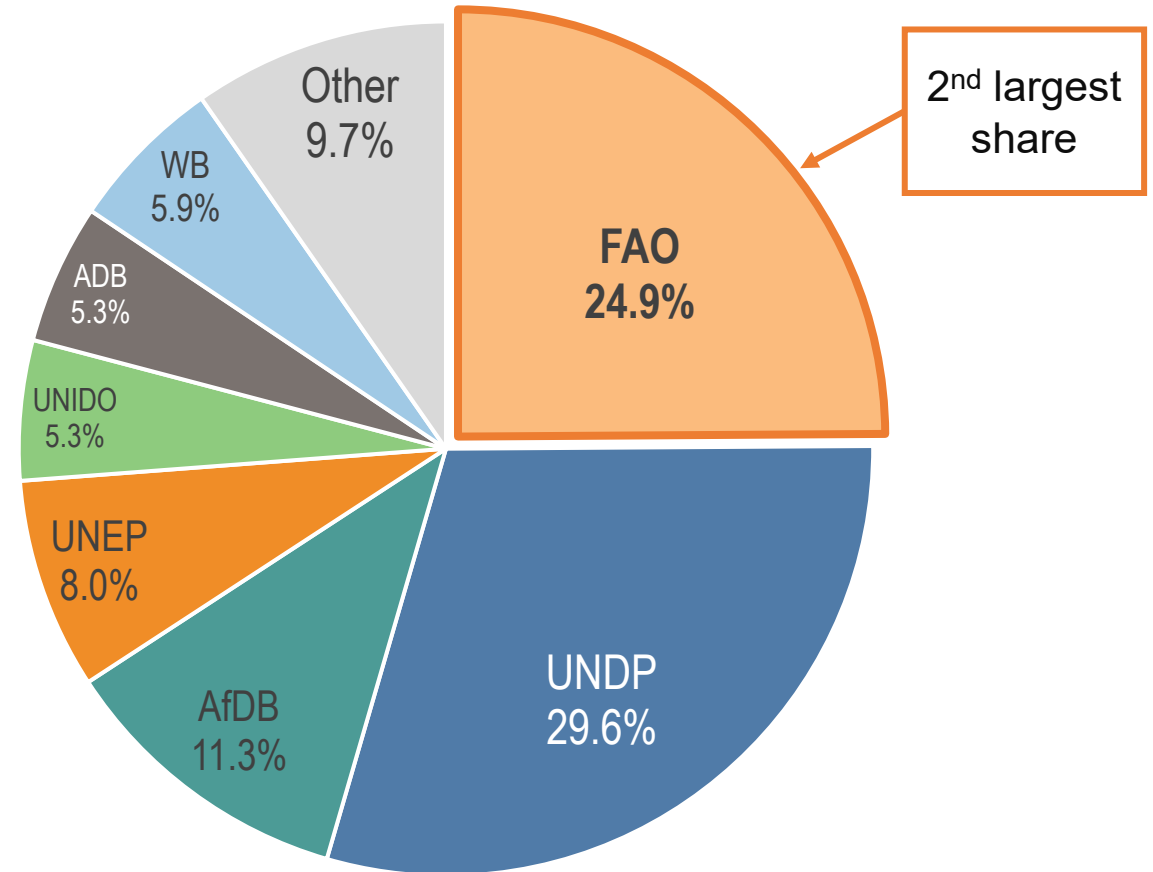
FAO-GEF portfolio by focal area in GEF-7



FAO is 3rd largest agency in GEF-7



GEF-7 Trust Fund, % by agency
 (Total resources programmed: USD 4 billion)



GEF-7 LDCF Trust Fund, % by agency

GEF-8 and FAO 2022-2031 Strategic Framework



GEF-8

- Innovation for Sustainable Agriculture production
- Blue Transformation
- One Health
- Equitable access to resources
- Digital Agriculture

- Healthy diets for all
- Nutrition for the most vulnerable
- Safe food for everyone
- Reducing food loss and waste
- Transparent markets and trade

- Climate change mitigation & adaptation
- Bioeconomy
- Biodiversity and ecosystem services
- Achieving sustainable urban food system

- Gender equality and rural women's empowerment
- Inclusive rural transformation
- Agriculture and food emergencies
- Resilient agri-food systems
- Hand-in-Hand Initiative
- Scaling up investment

FAO Priorities for NENA Region ¹

FOUR INTERCONNECTED PRIORITIES TO TRANSFORM THE REGION'S AGRI-FOOD SYSTEMS AND ACHIEVE THE SDGs:

- **Rural transformation and inclusive value chains:** enhancing productivity and income, focusing on youth employment and women empowerment to close rural/urban divide
- **Food security and healthy diets for all:** focusing on trade, food safety and quality, and nutrition education
- **Greening agriculture:** addressing water scarcity and ensuring environmental sustainability and climate action
- **Building resilience** to multiple shocks, protracted crises and emergency situations along the humanitarian-development-peace nexus



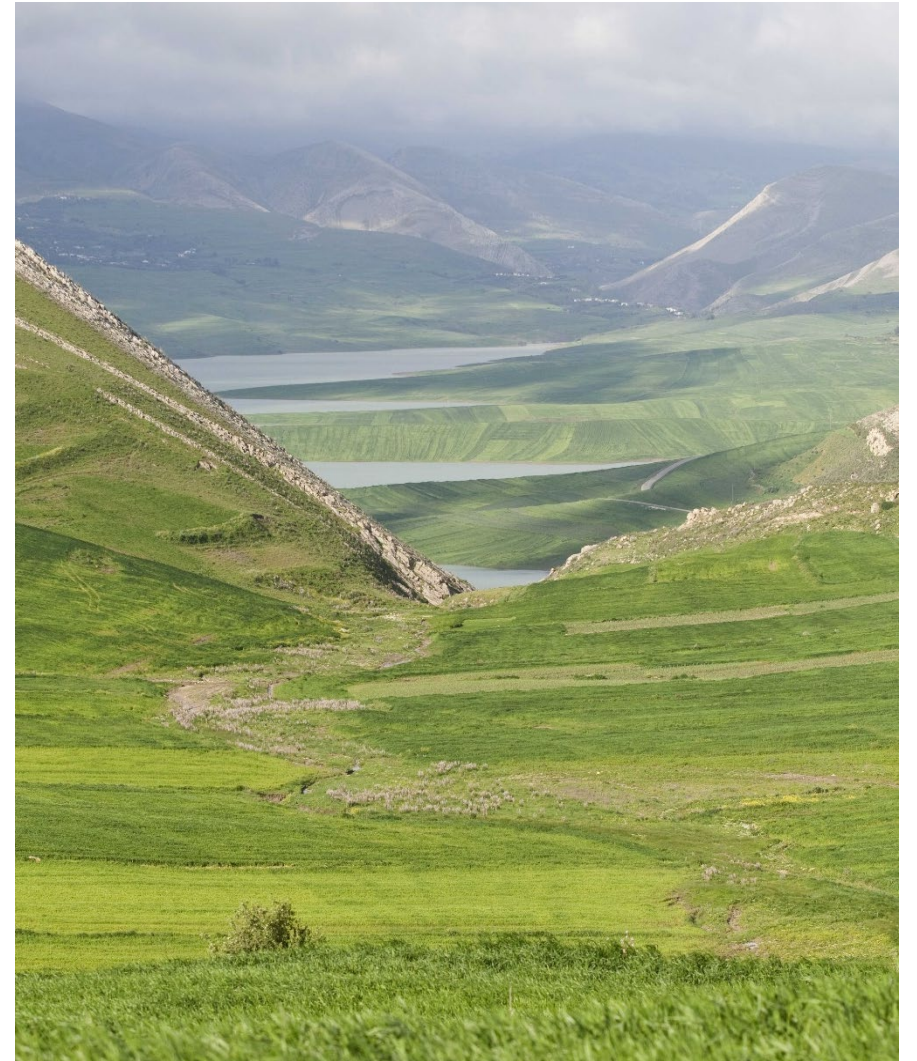
FAO-GEF Partnership in the region

FAO-GEF partnership in the NENA region is predicated on the need to adopt **people-centred development models that ensure the sustainable use of natural resources**, considering:

- Most arid region of the world
- Recurrent natural hazards
- The need to address critical risks and vulnerability
- Scarcity of resources
- Climate change

FAO-GEF partnership addresses root causes and the environmental drivers of **vulnerability and risks for rural populations**

Aim: **Building resilient rural communities that are custodians of their environment**



FAO-GEF portfolio in the NENA region



Algeria

Project 1: Rehabilitation and integrated sustainable development of Algerian cork oak **forest** production landscapes

Project 2: Integrated **forest** and **biodiversity** management for sustainable development in the Biban **mountain** range



Egypt

Sustainable Management of Kharga **Oasis** Agro-Ecosystems in the Egyptian Western Desert



Iraq

Sustainable Land Management for Improved Livelihoods in Degraded Areas



Jordan

Achieving **land degradation neutrality** targets through restoration and sustainable management of degraded land in Northern Jordan



Lebanon

Smart Adaptation of **Forest Landscapes** in Mountain Areas (SALMA)



Mauritania

Project 1: Integrated **ecosystem management** program for the sustainable human development in Mauritania

Project 2: Enhancing the resilience of agriculture and livestock producers through improved **watershed management** and development of environmentally-positive **value chains** in South East Mauritania



Morocco

Project 1: Disposal of **obsolete pesticides** including POPs and implementation of integrated pest and pesticide management programme in Morocco

Project 2: Revitalising **Oasis Agro-ecosystems** through a Sustainable, Integrated and Landscape Approach in the Draâ-Tafilalet Region (OASIL)



Sudan

Project 1: Landscape Approach to Riverine **Forest** Restoration, **Biodiversity** Conservation and Livelihood Improvement

Project 2: Resilience of **Pastoral** and Farming Communities to Climate Change in North Darfur



Yemen

Resilient and sustainable **livelihoods** for rural Yemen

FAO-GEF Portfolio in the region



Biodiversity

1 Project



Land Degradation

2 Projects



Climate Change Adaptation

3 Projects



Chemicals

1 Project



Multi-focal area projects

6 Projects

Biodiversity and Land Degradation

3 Projects

Biodiversity, Climate Change Mitigation and Land Degradation

3 Projects

FAO-GEF projects contribution to the GEF core indicators

Area of protected landscapes under improved practices	4,000 Ha
Area of land restored	107,750 Ha
Area of unprotected landscapes under improved practices	632,740 Ha
Area of marine habitat under improved practices (excluding protected areas)	100,000 Ha
Greenhouse Gas Emissions Mitigated	8,904,694 Metric tons of CO ₂ e
Globally over-exploited marine fisheries moved to more sustainable levels	2,500 Metric tons
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	927 Metric tons of toxic chemicals
Number of direct beneficiaries disaggregated by gender as co-benefit of GEF investment (70% of projects)	More than 321,780 individual (40-50% women)

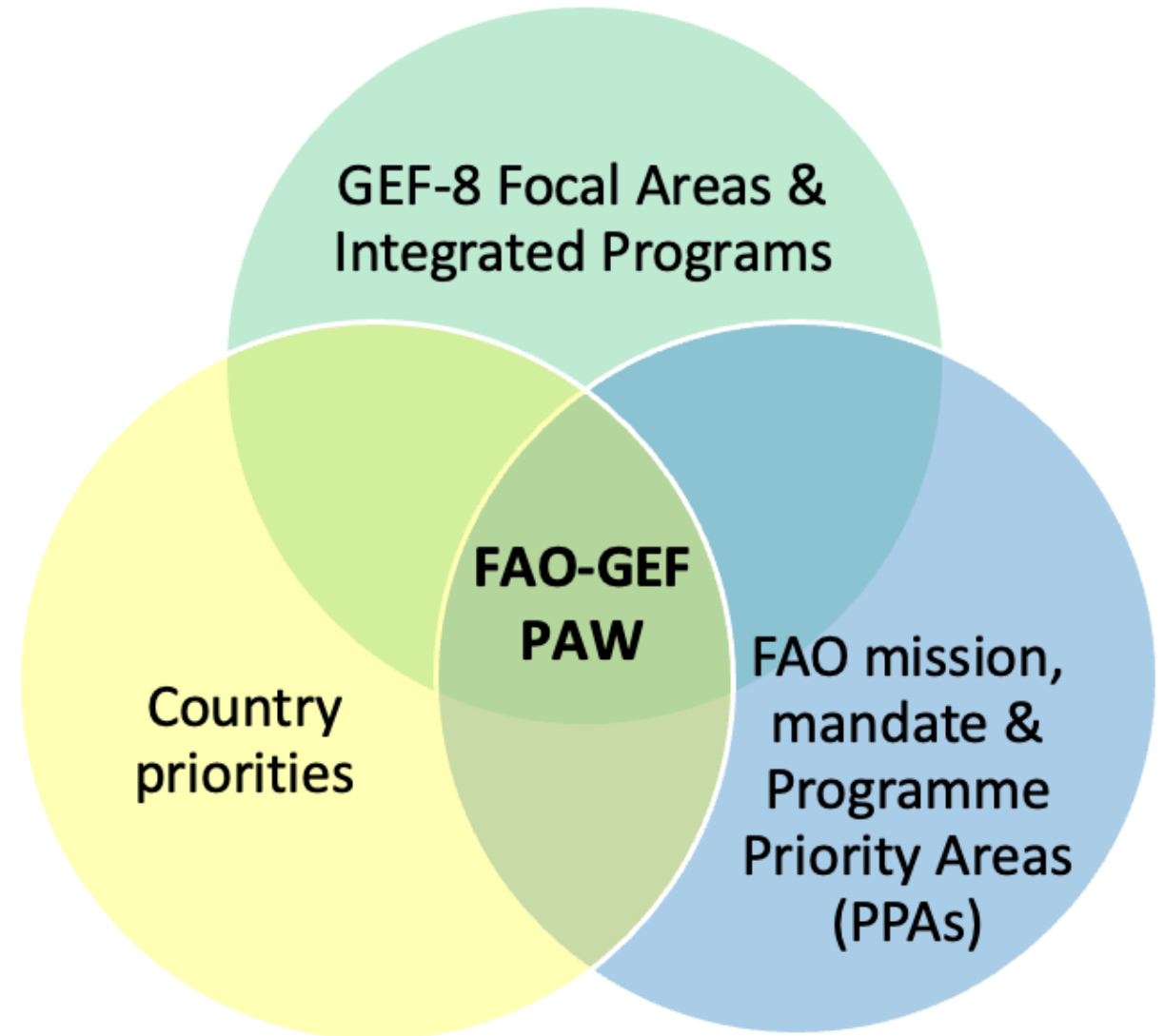
FAO's HQ, regional, sub-regional and country support to project life cycle

- Specialised **GEF capacity** at HQ and regional levels to support identification, formulation and secure oversight
- Inhouse **technical expertise** – network of lead technical officers at HQ and decentralized levels for innovative and transformational programming and delivery
- On the ground presence, thanks to over 140 **country offices**, working closely with national partners and guaranteeing continuity beyond project's life.



What support can FAO offer for GEF-8

- Strategic programmatic areas of work (PAW) where GEF-8 objectives align with FAO's mission, mandate and country priorities
- FAO has a strong comparative advantage to be the countries' GEF Agency of choice for the PAWs



FAO PAW for GEF-8

Integrated Programs

Food Systems

Aquaculture-based Food Systems

Livestock-based Food Systems

Ecosystem Restoration

Blue and Green Islands

Sustainable Cities

Net-Zero Nature-Positive Accelerator

Amazon, Congo and Critical Forest Biomes

Wildlife Conservation for Development

Focal Areas

Biodiversity

Agrobiodiversity Conservation

Crop Wild Relatives Conservation

Access and Benefit Sharing

International Waters

Climate Change (combines NZNPA and CCA)

Capacity-building Initiative for Transparency

Land Degradation

Cross cutting

Healthy Planet, Healthy People

Climate Change Adaptation

PAW will help FAO:

- communicate to countries what it has to offer in GEF-8
- deploy its technical capabilities more effectively as One FAO
- facilitate integrated resource mobilization and internal co-financing
- develop strategic partnerships and coalitions



Food and Agriculture Organization
of the United Nations

Thank you



global
environment
facility
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World Bank Priorities for GEF-8: Supporting Green, Resilient, Inclusive Development Middle East & North Africa

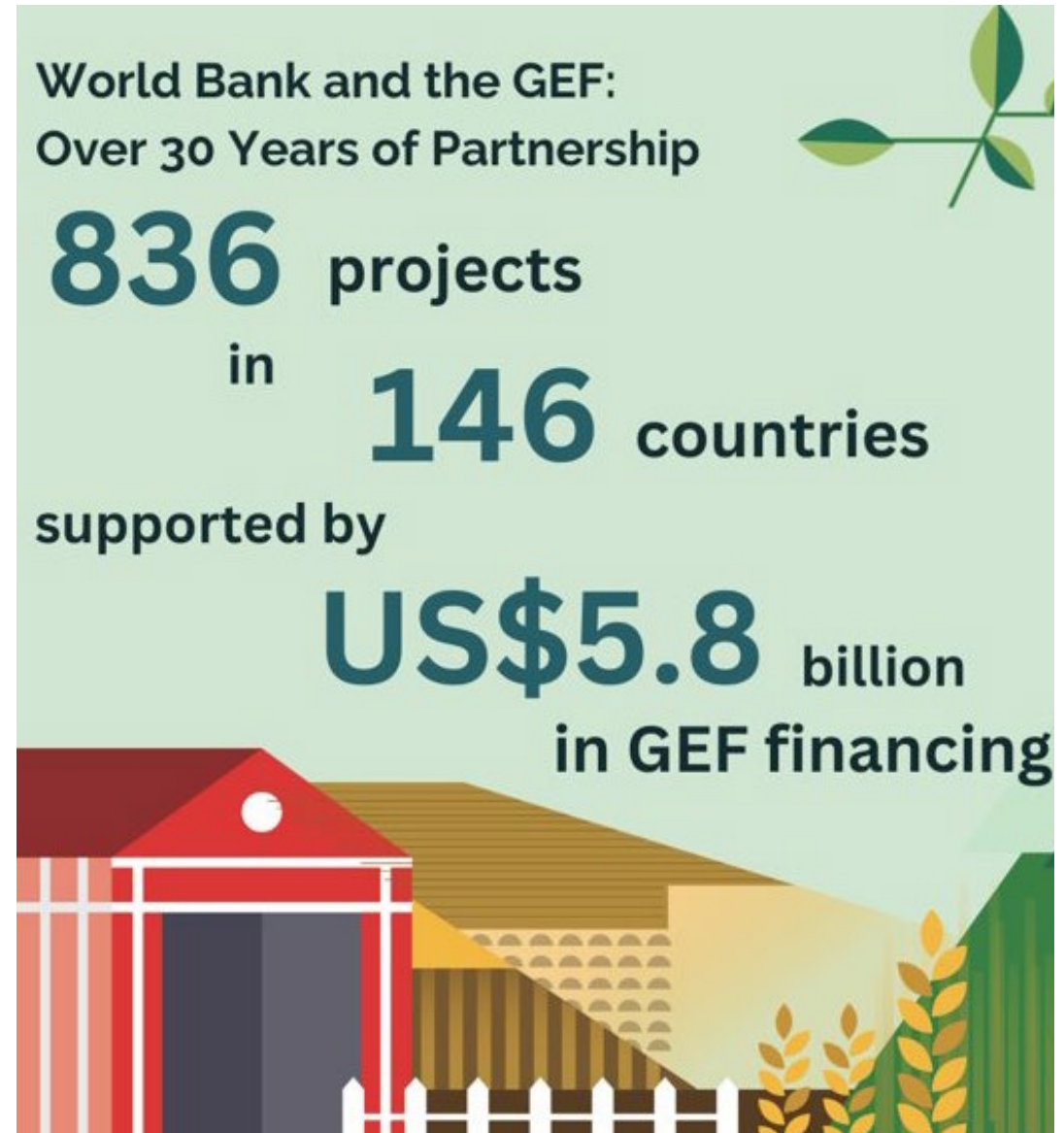
Lamia Mansour

Senior Environmental Specialist, World Bank



30 years of World Bank engagement with the GEF

- **\$5.8 billion** GEF grants, **836 projects** in **146 countries**:
 - Working on improved Waste Management in the region
 - Improved livelihoods through regional programs
 - Community-based approached to tackle Wildfires in Lebanon's Vulnerable Landscapes



World Bank Support in Middle East & North Africa

- MENA is one of the most vulnerable regions to climate change, enduring extremely high temperatures, desertification, water scarcity, degraded marine and coastal ecosystems and high levels of air pollution.
- The World Bank Group's Roadmap for Climate Action in the Middle East and North Africa (MENA), which runs from 2021-2025, aims to drive climate action and a green recovery in the region.



World Bank Support in Middle East & North Africa

The roadmap outlines four key transformation areas to build low-carbon, resilient societies:

- **Food systems, water security and resilient natural capital:** A climate-smart approach to agriculture and natural resource management in MENA is instrumental to achieving food security and preserve biodiversity, while ensuring peace and stability.
- **Energy transition and low-carbon mobility:** Decarbonizing energy and transport sectors through renewable energy sources and clean mobility solutions can create jobs and drive economic growth while preventing health and environmental risks.
- **Climate-smart cities and resilient coastal economies:** Climate-informed urban planning, strengthening municipal plans to ensure the continuity of public services, and integrated coastal management will help improve livability of cities and mitigate risks in the face of increased climate hazards.
- **Sustainable finance for climate action:** Unlocking private capital, supporting national budgets and expenditures and strengthening financial institutions for green investments.



FOOD SYSTEMS, WATER SECURITY AND RESILIENT NATURAL CAPITAL



ENERGY TRANSITION AND LOW-CARBON MOBILITY



CLIMATE-SMART CITIES AND RESILIENT COASTAL ECONOMIES



SUSTAINABLE FINANCE FOR CLIMATE ACTION



How the World Bank uses GEF resources

- **Alignment with WB & GEF objectives** at the regional, country levels
- **Innovative:** New technologies, catalytic, scalable, transformative
- **Leveraging potential:** Using GEF strategically to build foundation for future Bank investment
- **Blending of WB and GEF financing** to amplify impact, enhance efficiency

Project Title	Type	Country	Focal Area	Phase
Community-based Wildfire Risk Management in Lebanon's Vulnerable Landscapes	FSP	Lebanon	Multi Focal Area	GEF - 8
Integrated Persistent Organic Pollutants (POPs) Management Project	FSP	Iraq	Chemicals and Waste	GEF - 7
Improved Management Of Ewaste And Healthcare Waste To Reduce Emissions Of Unintentionally Produced POPs (UPOPs)	FSP	Egypt	Chemicals and Waste	GEF - 7
Reduction of UPOPs through Waste Management in a Circular Economy	FSP	Lebanon	Chemicals and Waste	GEF - 7
Oasis Landscape Sustainable Management project	FSP	Tunisia	Multi Focal Area	GEF - 7
MENA: Improved Desert Ecosystems and Climate Resilient Oases Project	FSP	Algeria	Multi Focal Area	GEF - 5
MENA: Morocco GEF Social and Integrated Agriculture (ASIMA)	FSP	Morocco	Multi Focal Area	GEF - 5
Oases Ecosystems and Livelihoods Project	FSP	Tunisia	Multi Focal Area	GEF - 5
MENA: Badia Ecosystem and Livelihoods Project (BELP)	FSP	Jordan	Multi Focal Area	GEF - 5
MED: Integrated Coastal Zone Management-Mediterranean Coast	FSP	Morocco	International Waters	GEF - 4
PCB Management Project	FSP	Lebanon	Chemicals and Waste	GEF - 4
MENARID: Ecotourism and Conservation of Desert Biodiversity	FSP	Tunisia	Multi Focal Area	GEF - 4
MED: Enhanced Water Resources Management	FSP	Egypt	International Waters	GEF - 4
MED: Tunisia Northern Tunis Wastewater Project	FSP	Tunisia	International Waters	GEF - 4
Integrating Climate Change in Development Planning and Disaster Prevention to Increase Resilience of Agricultural and Water Sectors	FSP	Morocco	Climate Change	GEF - 4
Sustainable Persistent Organic Pollutants Management Project	FSP	Egypt	Chemicals and Waste	GEF - 4
Energy Efficiency Investment Support Framework	MSP	Jordan	Climate Change	GEF - 4
MENARID: Second Natural Resources Management Project	FSP	Tunisia	Multi Focal Area	GEF - 4
MENARID: Adaptation to Climate Change Using Agrobiodiversity Resources in the Rainfed Highlands of Yemen	FSP	Yemen	Climate Change	GEF - 4
Demonstrating and Promoting Best Techniques and Practices for Managing Healthcare Waste and PCBs	FSP	Tunisia	Chemicals and Waste	GEF - 4
WB/GEF MED: Alexandria Coastal Zone Management Project (ACZM)	FSP	Egypt	International Waters	GEF - 4

WB GEF Portfolio

WB GEF Program Example: Desert Ecosystem and Livelihoods Program

Project: Desert Ecosystem and Livelihoods Program

- Funding: \$20 million GEF
- Program development objective: To contribute to the enhancement of livelihoods in desert ecosystems by harnessing their value in an environmentally and socially sustainable manner, so that the flow of desert goods and services can be optimized

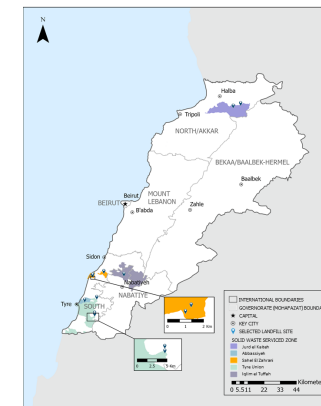
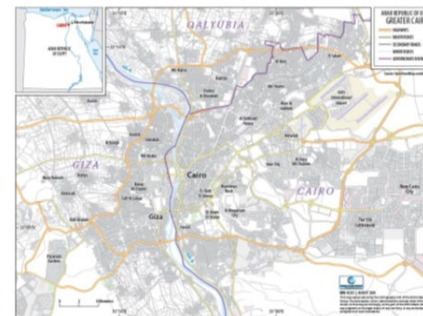
Program Outcomes:

- In Morocco, the program worked on increasing the implementation of land and biodiversity conservation measures in selected projects directed to small farmers located in targeted marginal areas.
- In Jordan the program supported sustainable livelihoods and enhance ecosystem services through participatory approaches in selected areas of the Jordan Badia.
 - 3,000 ha of range reserves were rehabilitated, exactly meeting the appraisal target and reportedly protecting natural habitats, through managed rest periods and replanting efforts through seed sourcing and vegetation coverage improvements
 - Increased ecotourism-related incomes to communities along the Al Azraq/Shumari.Burqu' corridor



WB GEF interventions in POPs & UPOPs management

- The Iraq project is currently under preparation and will improve management of through policy, regulatory and institutional actions and safe disposal of targeted stock piles
- The Egypt project is fully integrated with a \$200million Bank operation targeting the entire waste management system in Egypt. The GEF grant will be focusing on improved management of E-waste.
- The Lebanon project is working on strengthening the regulatory framework in the country and improving capacities for sustainable waste management, in addition to demonstrations



Integrated Persistent Organic Pollutants (POPs) Management Project - Iraq

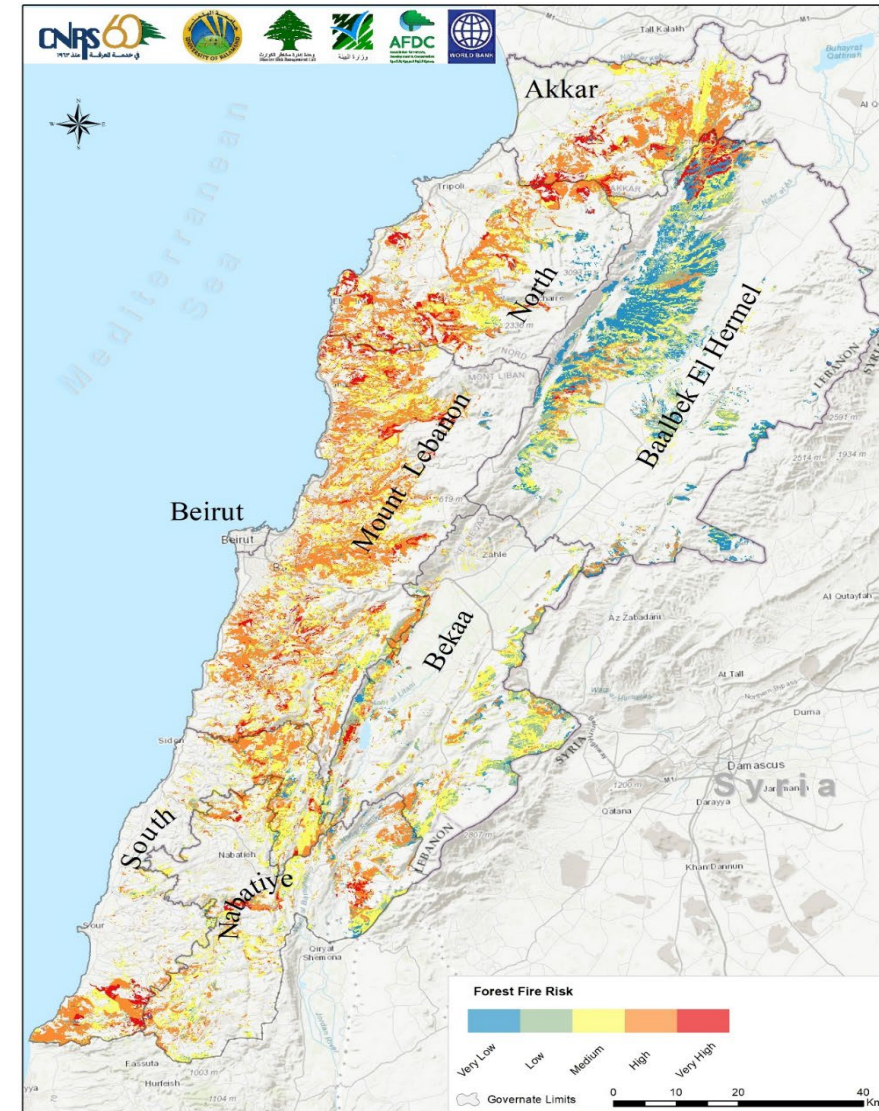
Improved Management Of Ewaste And Healthcare Waste To Reduce Emissions Of Unintentionally Produced POPs (UPOPs) - Egypt

Reduction of UPOPs through Waste Management in a Circular Economy - Lebanon

WB GEF8 interventions in SFM and wildfires prevention

- The project aims at Community-based Wildfire Risk Management in Lebanon's Vulnerable Landscapes
- Lebanon is a Mediterranean Biodiversity Hotspot, however it is losing an average of 158 hectares of forest cover per year since 2000.
- The multi-focal area GEF-8 project builds upon a WB analytical work : the "Lebanon Forest note" published in 2023

Wildfire risk map 2022





WORLD BANK GROUP

Working to end poverty
on a livable planet



Resources:

- World Bank and the GEF: <https://www.worldbank.org/en/topic/environment/brief/world-bank-group-and-the-global-environment-facility>
- World Bank & GEF Story map: <https://storymaps.arcgis.com/stories/1e0dfdcf048c4ab0ac25c38120b3566f>



GEF Expanded Constituency Workshop AMMAN, JORDAN

September 2023



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Full-Sized Project (FSP): over US\$2M

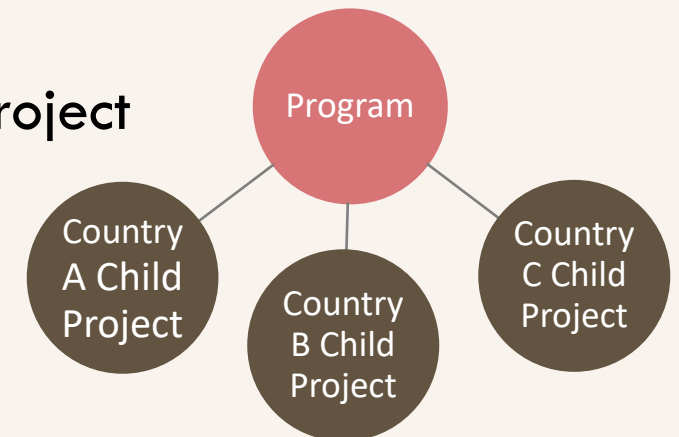
Approval by **Council** (twice a year & intersessional by mail)

Medium-Sized Project (MSP): US\$2M or less

Approval by **GEF CEO** (on a rolling basis)

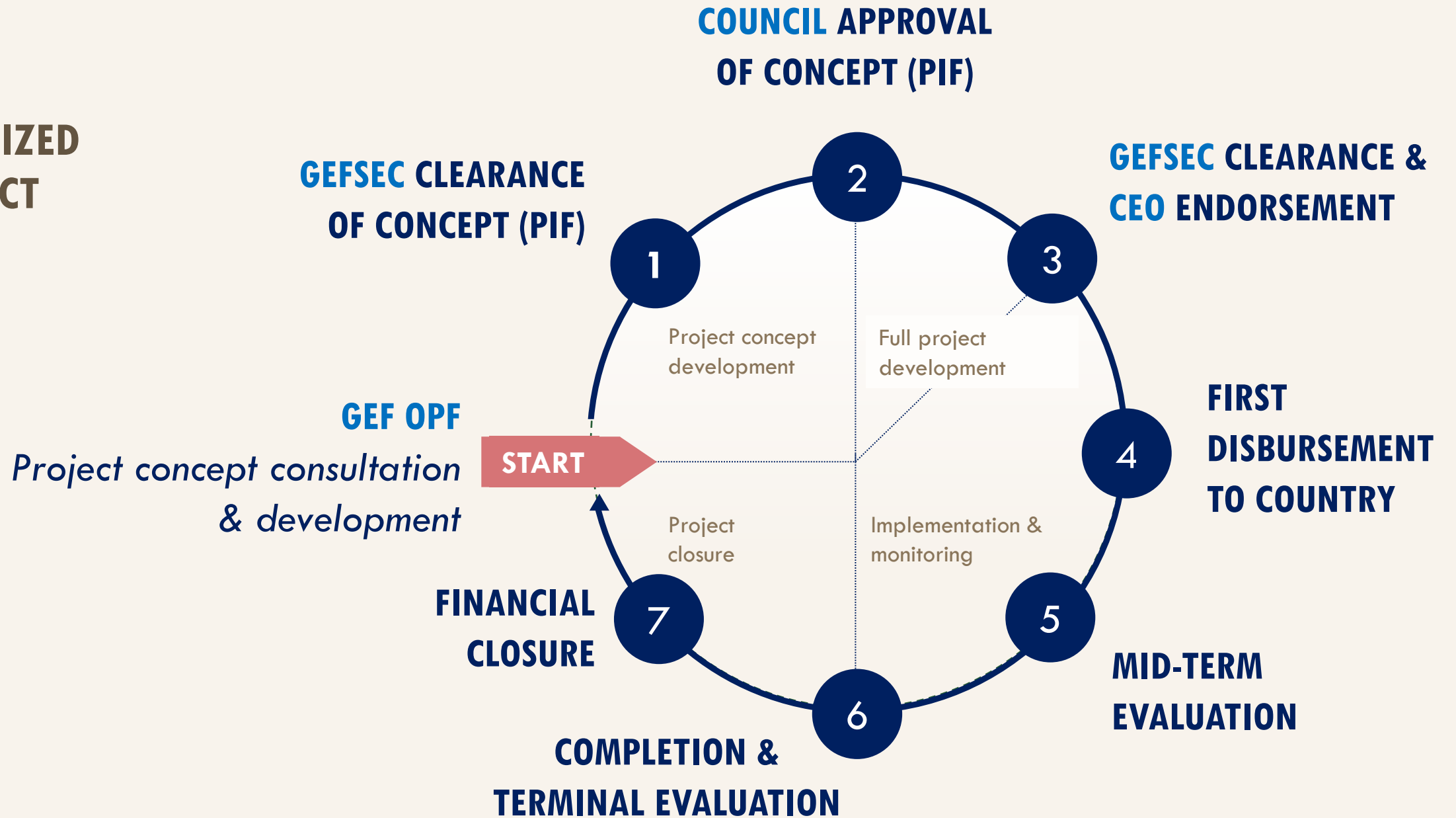
Program: longer term and strategic arrangement of individual interlinked projects that aim at achieving large-scale impact

Child Project: an individual project under Program



**PROJECT
MODALITY**

FULL-SIZED PROJECT CYCLE



PROJECT CANCELLATION

FULL-SIZED
PROJECT

COUNCIL APPROVAL
OF PROJECT CONCEPT
(PIF)

Project cancellation if CEO Endorsement Request (full project) not *submitted in 12 months*

Project cancellation if CEO Endorsement (final approval step) not *obtained in 18 months*

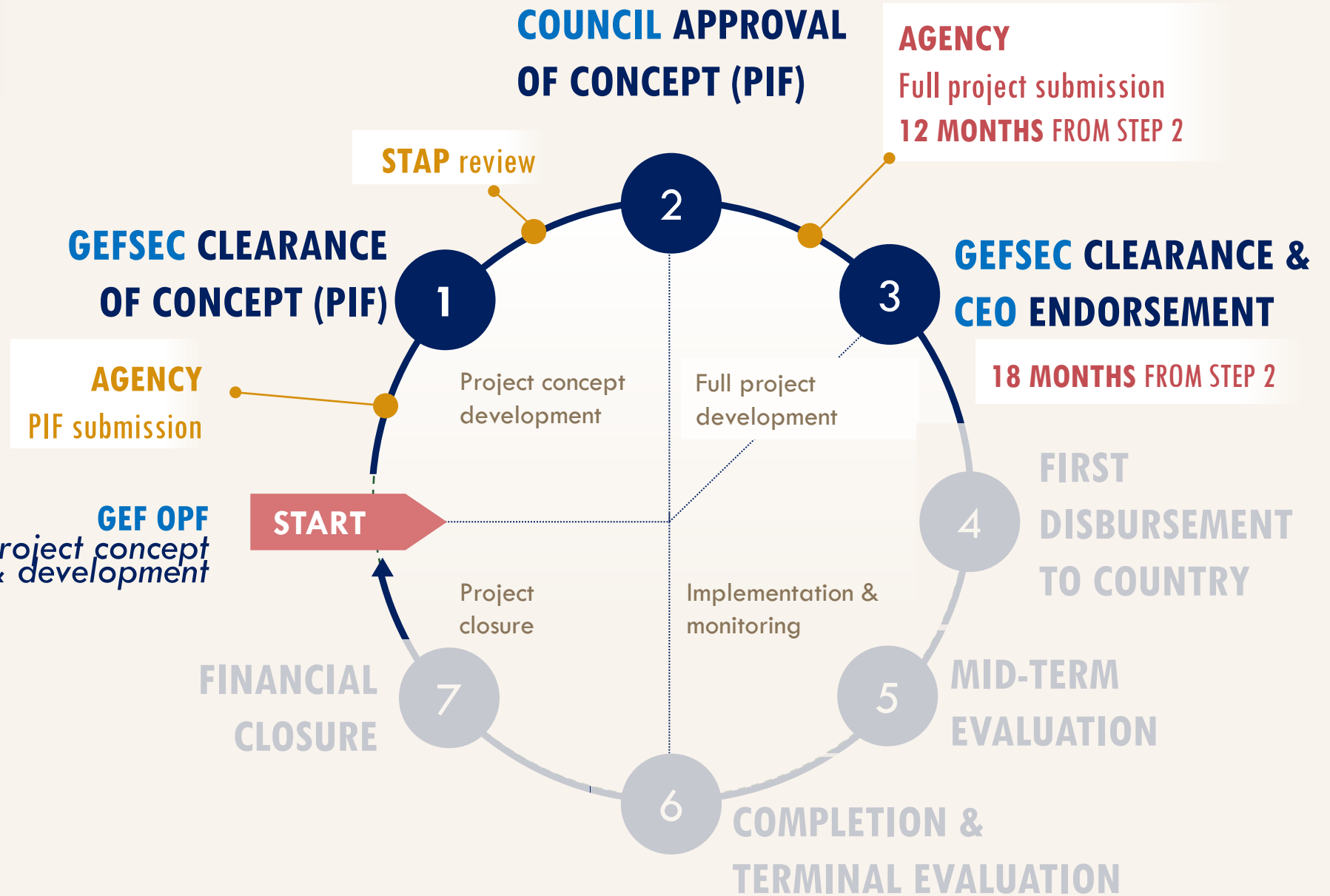
SOFT DEADLINE

HARD DEADLINE

REVIEW AND APPROVAL PROCESS

FULL-SIZED PROJECT CYCLE

GEF OPF
Project concept consultation & development



PROJECT CANCELLATION POLICY

- *FULL-SIZED PROJECT*

**COUNCIL APPROVAL
OF CONCEPT (PIF)**

12 months
**CEO Endorsement
Request Submission**

18 months
CEO Endorsement

Unable to **SUBMIT CEO
Endorsement Request** in time?

OFP or **Agency** (for *Global/Regional projects*) notifies the GEF CEO **prior to** the submission deadline.

Unable to **OBTAIN
CEO Endorsement** in time?

OFP or **Agency** (for *Global/Regional projects*) submits Extension Request to the GEF CEO **prior to** the deadline.
GEF CEO approves **only in an extraordinary event**, (e.g., war, pandemic) one-time extension up to 12 months.

AGENCY FEE POLICY

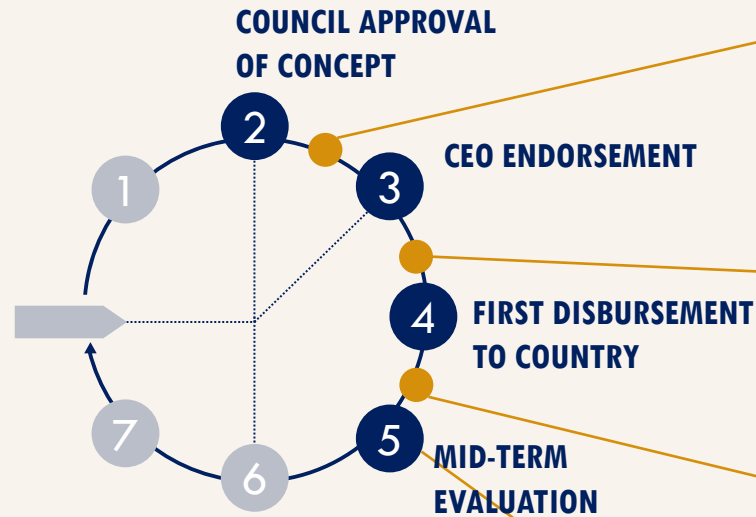
OBJECTIVE: To define the fee structure that will be used to pay for the services provided by GEF Agencies that implement GEF projects

Child project under a Program: Fee is based on the Program Financing amount irrespective of Child project financing amount

	Fee Structure for projects	
	\$10M or less	Over \$10M
10 Agencies ADB, AFDB, EBRD, FAO, IDB, IFAD, UNDP, UNEP, UNIDO, WB	9.5%	9.0%
8 Accredited Agencies BOAD, CAF, CI, DBSA, FECO, FUNBIO, IUCN, WWF-US	9.0%	
Small Grants Program (SGP)	9.0%	
Project Preparation Grant (PPG)	Same rate as the baseline project	

PROJECT FUNDING & AGENCY FEE DISBURSEMENT

FULL-SIZED PROJECT CYCLE



TRUSTEE

sets aside *GEF project funding* & disburses *20% of the Agency fee*

TRUSTEE

disburses *GEF project funding*

TRUSTEE

disburses *50% of the Agency fee*

TRUSTEE

disburses *the last 30% of the Agency fee*

Separation of Project Implementation & Execution

Implementation entails the **oversight** of project execution to ensure that the project is being carried out in accordance with agreed standards & requirements.



Execution refers to the **management & administration** of the day-to-day activities of projects in accordance with specific project requirements in an agreement with the GEF Agency.



Fiduciary Standards & Agency Fee Policy mandate **separation** of implementation & execution functions to:

- avoid conflict of interest
- promote country ownership
- build capacity of national executing entities



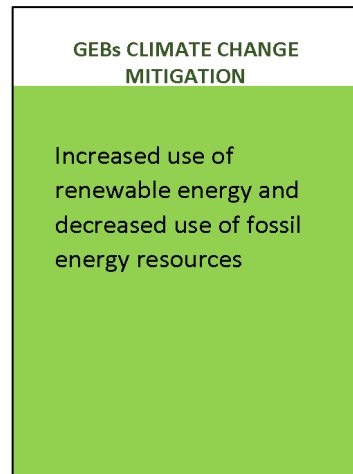
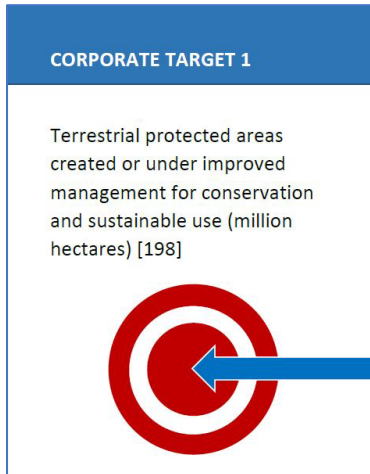
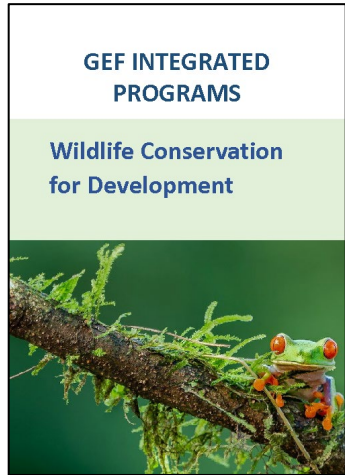
Project Life-Cycle Exercise

This activity is designed to visually create a GEF project and its life-cycle based on IPs, focal area objectives, deliverables and results.





Project Life-Cycle Cards



There are 6 types of cards

1. IP cards
2. Focal Area Objective cards
3. Agency cards
4. Target cards
5. GEB cards
6. Timeline and Deliverable cards



Project Life-Cycle Exercise

- **Begin by deciding on a project** – it can be existing, or one created on the spot.
- Choose the **focal areas and objectives and IP** (if applicable) by laying out the cards on the table to create a visual representation of the project life-cycle.
- Select which **Agency(s)** to use
- Select which **Targets and GEB** that are being addressed
- Use the **timeline and deliverables cards** to layout the order that actions need to take place. – *Such as PIF creation, CEO Endorsement, Stakeholder Consultations, MTR, TE, etc.*



Questions?



gef

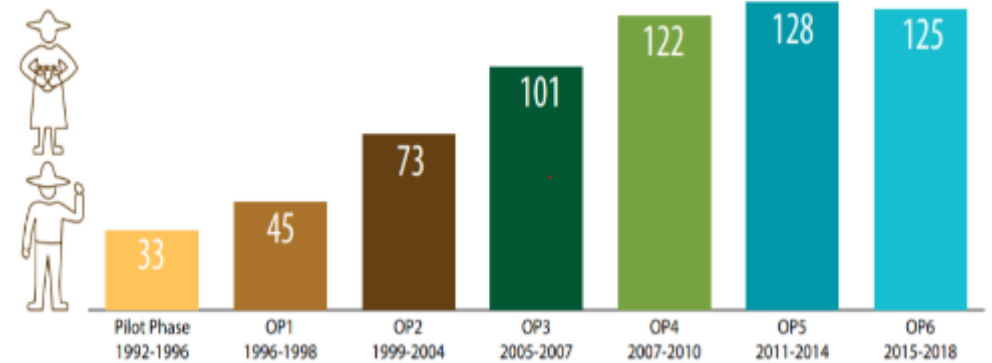
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Overview

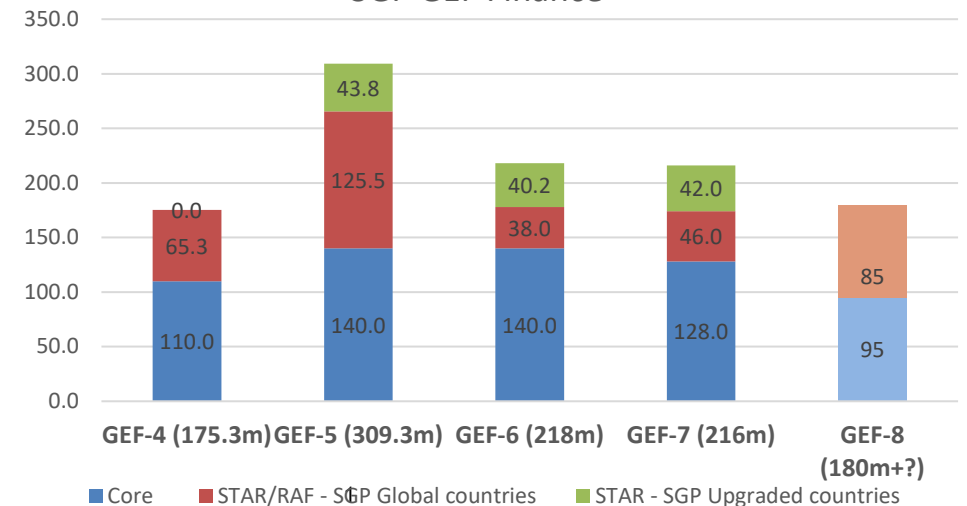
- Local innovation and solutions to address global environmental problems in 127 countries.
- Since 1992, GEF Corporate Program, implemented by UNDP
- GEF finance of total \$1 billion with equal cofinance, with active portfolio of \$600 million.



FIGURE 1: NUMBER OF SGP COUNTRY PROGRAMS BY OPERATIONAL PHASE (1992-2018)



SGP GEF Finance



SGP value proposition

- Strategic global platform for community-based actions for synergy, scaling up, and sustainability;
- Incubator of Innovative solutions and risk taker to safeguard the global environment;
- Focus on critical landscapes and seascapes for larger impacts, upscaling, and knowledge sharing.
- Focus on social inclusion in maximizing global environmental benefits



SGP's Strategic & Integrated Approach

Selective strategic initiatives in priority landscapes and seascapes based on SGP Country Programme Strategy:

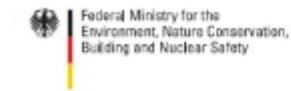
1. Sustainable Agriculture and Fisheries - Food Security
2. Low-Carbon Energy Access Co-benefits
3. Community-based Threatened Ecosystems and Species Conservation: Land and Water
4. Local to Global Coalitions in Chemicals and Waste Management
5. Catalyzing Sustainable Urban Solutions
6. Community-based Adaptation (non-GEF finance)



SGP Partnerships & Resource Mobilization: Acting as Delivery Mechanism

Current Donors	Amount (approx.)
Govt of Germany (cash) – Indigenous Peoples	\$17,500,000+
Japan Ministry of Japan & Keidanren Japan Business Federation (cash) -COMDEKS	\$8,000,000
Govt of Australia (cash) – Community-based Adaptation in SIDS and Southeast Asia	\$7,000,000
MAVA Foundation (cash) – Western Africa/Med	\$2,500,000
Microsoft, Adaptation Fund, FAO, SOS Sahel, Caribbean Biodiversity Fund, etc (In-kind and parallel)	\$8,000,000
Country level bilateral & multilateral (Norway, Packard, Vanke, GCF, and GEF FSPs – Cash, UNDP COs managed)	\$10,000,000+
Approx. Total	\$52,000,000

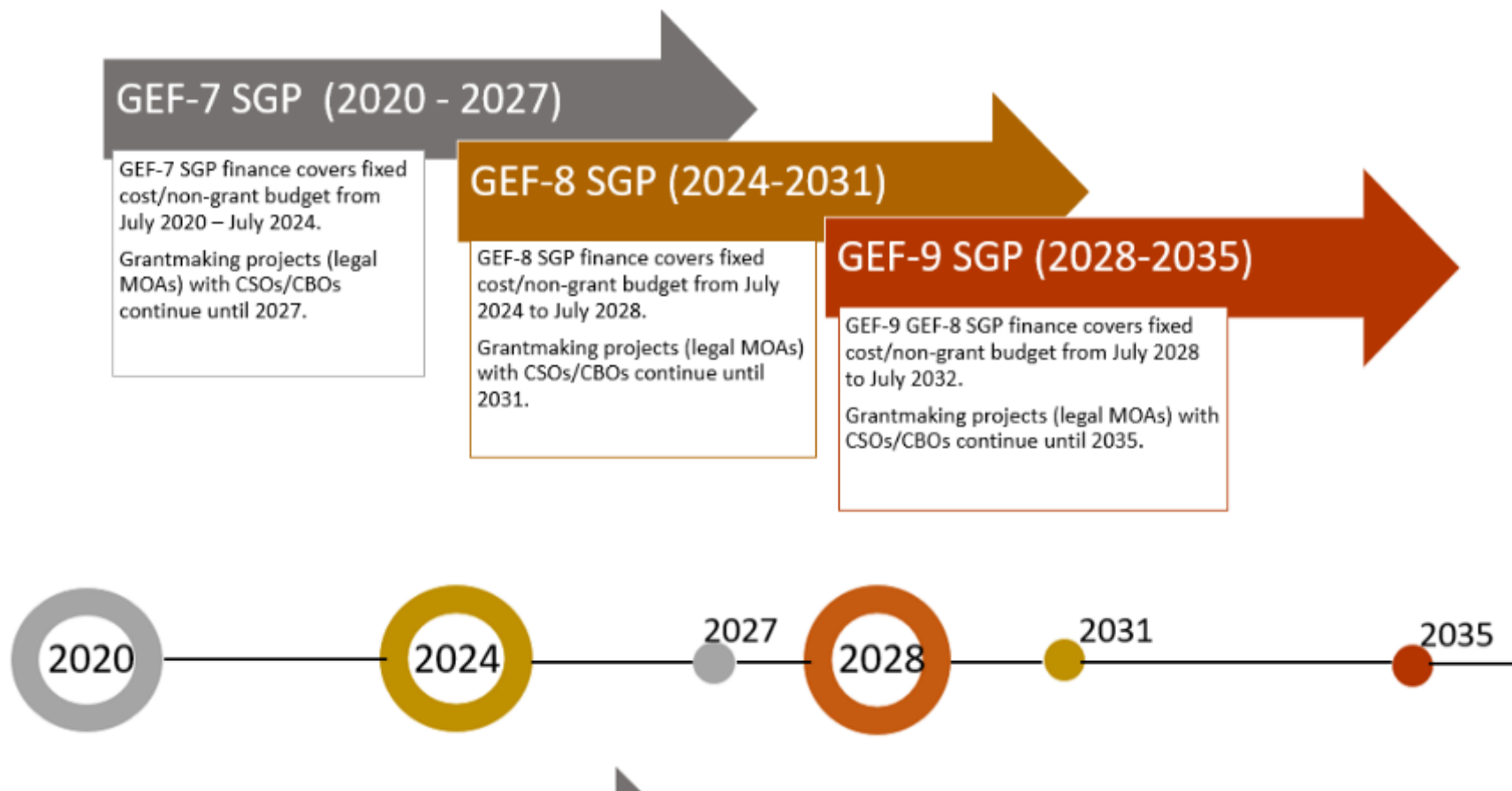
Supported by:



based on a decision of the German Bundestag

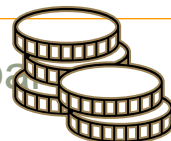


SGP's rolling modality





27,348 projects on global environmental issues



US\$753 M
In GEF and non GEF project funding



20,638
CSOs and CBOs

From 2016- 2022

BIODIVERSITY

1,874



PAs and ICCAs, positively influenced effective management

CLIMATE CHANGE

244,000



households with energy access benefits

LAND DEGRADATION

694,299



community members demonstrating SLM practices

INTERNATIONAL WATERS

84,214 ton



of land-based pollution reduced

CHEMICALS AND WASTE

277 tons



of pesticides properly disposed

CAPACITY DEVELOPMENT

5,015 CSOs

5,410 CBOs



113,870 people

with improved capacity

SCALING UP

14% of projects scaled up

11% of projects influenced policy

SOCIAL INCLUSION

34% women-led projects

42% youth participation

22% indigenous peoples

645 organizations of persons with disability



Top two SDGs are mapped with over 70% of the reporting country programmes:

- **SDG 15** to Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests and halt biodiversity loss
- **SDG 5** to Achieve gender equality and empower all women and girls.

Reflective of Post pandemic contributions (Special mention)

SDG 2 (End hunger, achieve food security and improved nutrition and promote sustainable agriculture).

Important as it represents the critical contributions SGP has made towards food security



Empowered lives.
Resilient nations.

Small Grants programme - KPIs

FOCALAREA

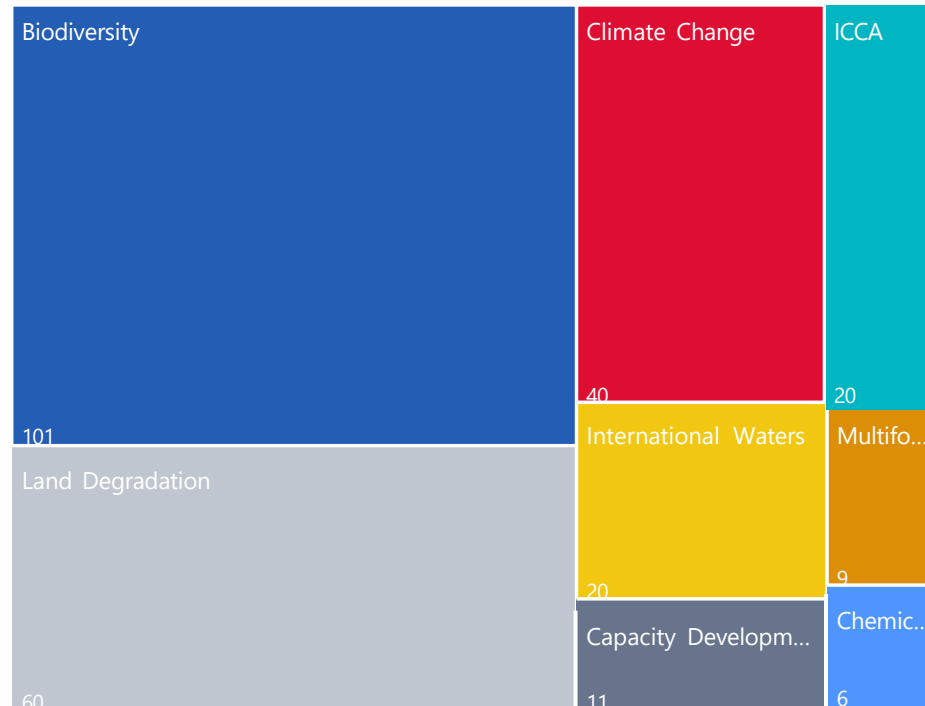
- Biodiversity
- Capacity Development
- Chemicals and Waste
- Climate Change
- ICCA
- International Waters
- Land Degradation
- Multifocal Area

267
Number of Projects

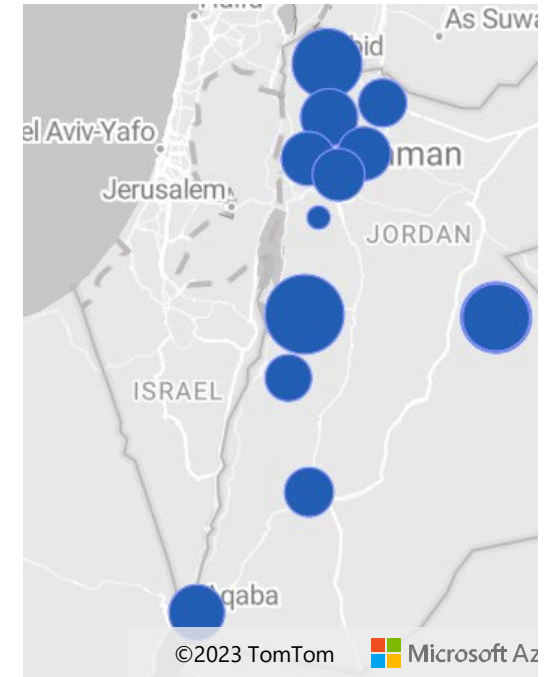
8M
GRANT AMOUNT

13.55M
Total Cofinance

No. of projects by FOCAL AREA



Grants distribution



1993 - 2021

