UN Environment Programme
&
the Global Environment Facility



ADB Transport Forum 2024, Manila

May 2024

Introduction to GEF

- A financial mechanism that provides grants to developing countries for projects that benefit the global environment and promote sustainable livelihoods in local communities.
- Started in year 1992
- Focal areas: BD, LD, IW, Ozone Depletion, PoP and **Climate Change**
- GEF works with the country governments through GEF agencies like UNEP
- GEF-8 cycle: USD 5.33 billion

UNEP-GEF partnership at a glance

A 30-year alliance
As a founding GEF partner, UNEP has been a key implementer and advisor since 1991

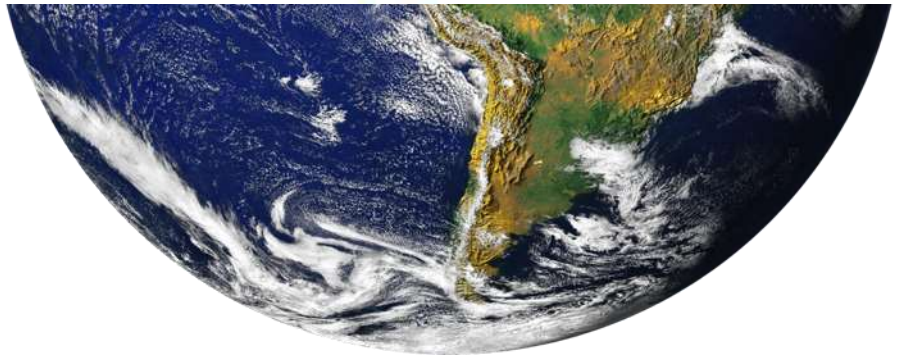
Over 1,100+ projects
Together we have collaborated on over 1,100+ projects across more than 160 countries

Almost $2 billion in funding
The GEF has invested more than $2 billion in UNEP-led activities to date

UNEP has been the world's leading environmental advocate for 50 years
- ✓ **Technical expertise**: providing the data, knowledge and experience needed to monitor and manage the world's environmental challenges
- ✓ **Global policy**: setting the global agenda on the environment through international agreements and local policy to protect and restore our shared environment
- ✓ **Solutions**: delivering new thinking and science-based policy and action on the environment from the global to the local level

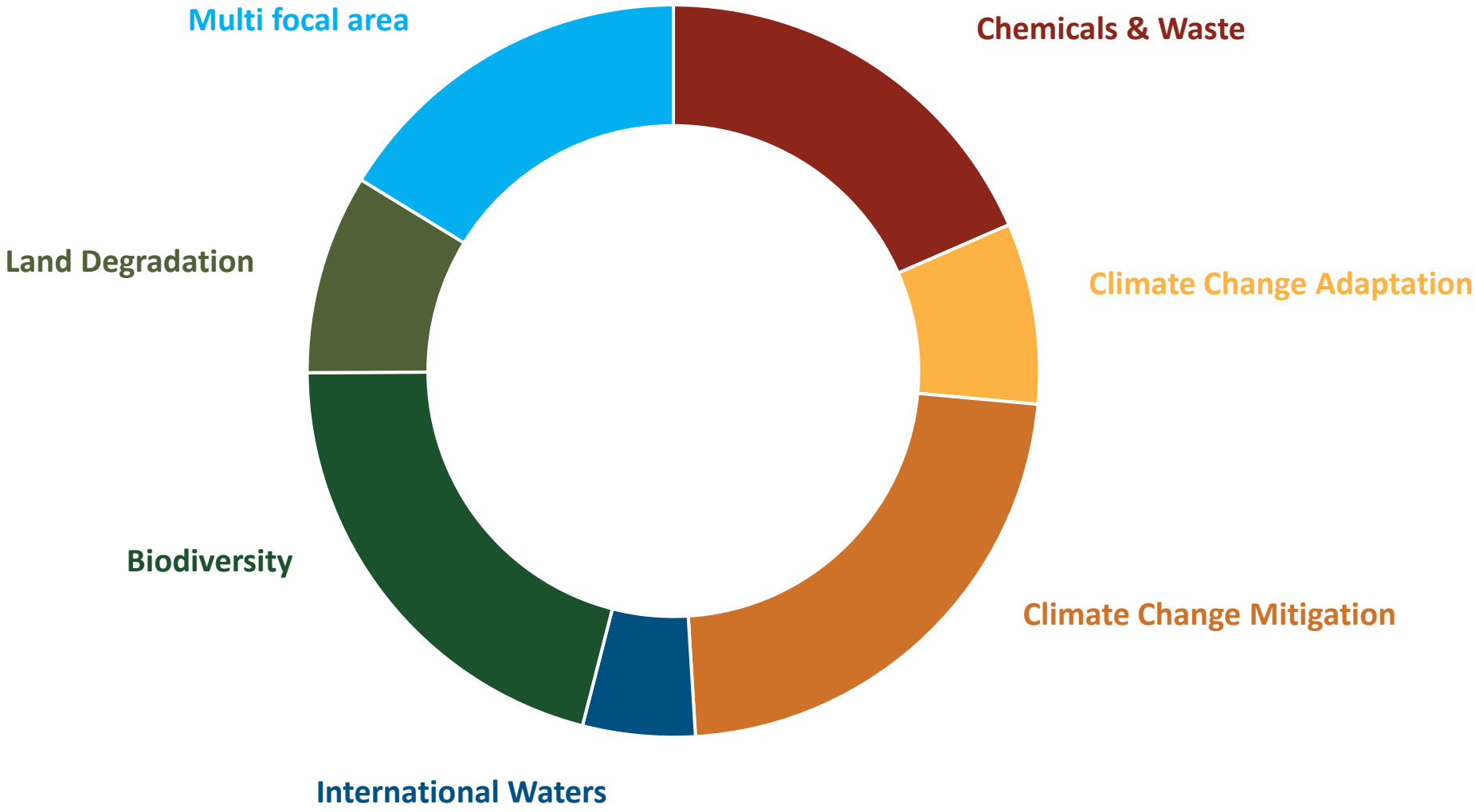


1972 UN environment programme 2024



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Our partnership at a glance



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There is strong strategic alignment between UNEP and GEF-8

UNEP and GEF are closely aligned in their approaches to achieving their goals:

- A shared focus on achieving transformational change in each of the systems driving environmental degradation
- A shared focus on creating opportunities for multiple global environmental and development benefits, and
- A shared focus on leveraging MEAs, Global Commitments and Sustainable Development Goals to raise ambition.

UNEP and GEF both have a clear focus on **integrated approaches** across focal areas and jurisdictions, and policy, programmatic and institutional **coherence** in delivering durable, long-term global environmental outcomes.

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UNEP GEF-8 Climate Change Mitigation Programmes

CCM

Net Zero Nature Positive Accelerator IP
(UNEP leads with ADB and CAF to co-lead)

Since 2012, UNEP, through Green Economy Advisory Services and PAGE, has been **supporting and advising 33 countries** with **policy implementation** to achieve low-carbon, inclusive, and nature-positive **economic transformation**.

*UNEP's relevant methodologies (Applied by **40 countries**)*

- Towards a Green Economy, 2011
- Integrated Green Economy Modelling, 2017
- Modelling Green Recovery, 2021

And with networks of private financials mobilized by:

UNEP can provide excellent opportunities to implement NZNP strategies by materializing **sectoral investment plans**.

Sustainable Cities IP

UNEP will support country child projects, building on **UNEP-led** GEF-7 Sustainable Cities **Impact Programme** experience:



Capacity Building Initiative for Transparency (CBIT Set-Aside Fund)

UNEP currently Implements the CBIT **Global Coordination Platform** and **35 Country** projects

CBIT CAPACITY-BUILDING INITIATIVE FOR TRANSPARENCY
GLOBAL COORDINATION PLATFORM

cbitplatform.org

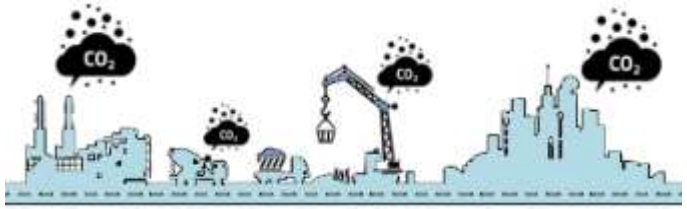
UNEP GEF-8 Climate Change Mitigation Programmes

CCM

Accelerate the efficient use of Energy and Materials in the Built Environment

Delivering Integrated Solutions to Reduce Carbon in Buildings

Moving from a focus on operational carbon to whole-life carbon/ lifecycle approaches.



Embodied Carbon
Manufacture, transport, and installation of construction materials

Operational Carbon
Building Energy Consumption

through:

- Multi stakeholders-endorsed market transformation and investment planning
- Upscaling investments
- Capacity building

Scale up Zero-Emission Mobility of people and goods

Support low and middle-income countries with the shift to zero emission vehicles (ZEV) to reduce GHG emissions in the transport sector

UNEP will build on the experience of UNEP GEF-7 Programme:



Global Electric Mobility Programme



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About UNEP's Global Electric Mobility Programme

- Supports more than 60 low and middle-income countries with more than USD 130 million in grants
- Funded by the GEF, the German Climate Initiative, the EU, foundations and bilateral development aid
- Jointly implemented with partners such as ADB, EBRD, World Bank, IEA, Centro Mario Molina Chile, UNDP, UNIDO and the Solutions+
- Comprises a global support programme for e-mobility advocacy, regional communities of practice & e-mobility market-places
- Linked with other global and regional initiatives – TUMI Volt, ZEBRA, ZEV Alliance etc.

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Structure of the Programme

Supporting 60 country projects

4 Regional Support Platforms

- UNEP — Africa
- ADB — Asia & the Pacific
- Centro de Movilidad Sostenible — Latin America & the Caribbean
- EBRD — Central and Eastern Europe, West Asia and Middle East

Global Thematic Working Groups

- WG 1: Electric LDVs
- WG 2: Electric 2&3W
- WG 3: Electric HDVs
- WG 4: Charging infrastructu[illegible]atteries & grid integration



Soon to be added:

- WG on Mode integration, active mobility, and digitalization
- WG on Innovative financing
- Charging infrastructure, renewable power integration and sector coupling

About the Country Projects

Building capacity and creating awareness

Establishing roadmaps and strategies

Developing national policy frameworks

Creating business models and finance schemes

Piloting electric vehicles on the ground





UNEP Country Projects

- GEF-6 cycle
  - India (partial EM project)
- GEF-7 cycle
  - India
  - Sri Lanka
  - Maldives
  - Armenia (ECA)
- GEF-8 cycle
  - Fiji
  - Vanuatu
  - Solomon Islands
  - Palau
  - Azerbaijan (ECA)



Child/Country Project Support to Facilitate faster uptake of E-vehicles

Strengthening Institutional arrangements and Coordination, Strategies, Policies, and regulatory framework

- Roadmaps with targets and mandates for EV uptake
- Coordination among ministries as mandate is distributed across – Transport, Power, land use, etc.

- Standards for EVs, Charging Infrastructure, battery swapping, etc.
- Regulatory frameworks for EV and CI operations
- Financial and non-financial incentives

Pilots in identified priority e-vehicle categories and Charging

- E-buses,
- e-bike sharing schemes combined with public transport
- RE integrated CI
- E-boats feasibility assessment

Business Models, Financing Mechanism to Accelerate uptake

- Financing models to lower upfront costs for e-vehicles
- Business models to ensure profitability of investing in CI and ownership of public e-transport

Environmental friendly management of Battery re-use and re-cycling

- Regulations to encourage use of batteries removed from Evs
- Regulations & Mechanisms for Battery disposal at end of life, such responsibility framework for battery disposal

Capacity Building and Awareness Raising

- Social marketing research
- Awareness campaign design and implementation
- Creating capacity in service sector
- Training of policy makers and young professionals



Steps for accessing the GEF funds

Indicative interest by Countries to use Country GEF 8 funds for Project

Country GEF OFP approval to develop concept

Country Concept preparation –

Country GEF OFP Endorsement Letter

PFD and Country Concept Draft to UNEP Senior Management Approval

PFD Amendment

- Country concept

Approval of PFD and Country Concepts

- PFD amendment
- Country concepts

Country project CEO Endorsement

- 8 to 12 months for approval
- Can be speeded up with country's support



- A third round of EM projects will be submitted in September 2024. For which the Finalized Concept and LOE will be required by July 2024.

Next Steps

- Convey of interest from Government to UNEP
  - Allocation of Country Star Allocation for EV
- GEF OFP issues an LOE
- The Concept is submitted to GEF for review and approval
- Full Proposal development timeline
  - GEF to approve by Dec 2024
  - Typically, 8 – 12 months for developing full proposal
  - 4 – 6 months for GEF to approve



Thank you!



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