



Climate Change Division

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UNEP'S MID-TERM STRATEGY (MTS)

- **UNEP's 2022-2025 strategy** addresses climate change, biodiversity loss, and pollution, targeting economic and social well-being.
- It supports nations in meeting international environmental commitments, **including the 2030 Agenda, the SDGs, and Rio+20.**
- It focuses on science-driven, multi-stakeholder actions, reinforcing global governance through environmental law.
- **It emphasizes digital technologies for inclusive solutions**, structured across seven subprogrammes like Climate Action, Pollution, and Governance.





NUTSHELL NARRATIVE

- **Science & Transparency:** IPCC, SDG indicators/environmental data Gap Reports, assessments, reporting Capacity Building, Early Warning Systems
- **Sectoral solutions for adaptation and mitigation:** Energy, Industry, Transport, Buildings Forests, Agriculture
- **Finance & Consumers:** Private & Public

CLIMATE CHANGE DIVISION

- Climate Change Division delivers effective strategic guidance and high-impact action in support of the transition towards climate stability.
- UNEP provides capacity building and technical support to governments to enhance their policy and implementation capacity and helps them **access finance** to align to the Paris Agreement, **decarbonize, anticipate, and adapt to climate impacts**.
- Its work is guided by ambition, innovation, credible science, alignment to global climate goals, and the needs of individual countries.
- The Climate Change Division employs around **250 people** across various duty stations such as Nairobi, Paris, Geneva, Copenhagen, Brasilia, Bangkok, and Panama.

CLIMATE CHANGE DIVISION – MEET THE LEADERS



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MITIGATION BRANCH

Global Climate Action

Further enhance **methane reduction** and support the implementation of **the Global Methane Pledge (150 countries)**

Enable a global market shift to **energy-efficient (EE) appliances and cold chains**

Support countries with the **Enhanced Transparency Framework**

NDC 3.0 ambition and implementation

- **International Methane Emissions Observatory**
- **Oil and Gas Methane Partnership OGMP 2.0 (140 companies – 40% of global production)**
- **Methane Alert and Response System (MARS in 2023 notified over 120 major emissions events)**
- **NDC Action Project – 10 countries**
- **United for Efficiency**
- **African Center of Excellency for Sustainable Cooling and Cold Chains**

Cities

Foster “net zero, nature positive, circular” **cities for climate action**, including **food waste reduction** and local climate planning

Support countries to implement the **Buildings Breakthrough (29 countries) and Declaration de Chaillot (55 countries)**

Support countries to implement the **Global Cooling Pledge (71 countries)** with a focus on super efficiency and climate-friendly cooling equipment and passive cooling

- **UrbanShift (with WB, WRI, ICLEI and C40) – supporting more than 50 cities**
- **Generation-Restoration – supporting 14 pilot cities**
- **The Global Alliance for Buildings and Construction (GlobalABC) - 290 members, including 41 countries**
- **Cool Coalition – 160 members**
- **Food Waste Index – supporting SDG 12.3**

Climate Finance (non-land use)

Funding portfolio with approx. value of **\$350 million supporting more than 90 countries**

- **Biennial Transparency Reports and National Communications**
- **CBIT (Capacity Building Initiative for Transparency)**
- **Technology Needs Assessment**
- **Energy efficiency**
- **Net Zero Buildings**
- **Local energy planning**
- **Sustainable Cities**
- **Electric mobility**
- **Net Zero, Nature Positive investments**

Global Methane solutions in the pipeline

GEF/GCF Mitigation

Provide financial support in a high-risk space to **de-risk RE climate investments and mobilize private capital at scale**

UNEP has a project portfolio of more than 50 countries, working with both public and private sector, including financial institutions.

It has leveraged more than US\$ 6 billion towards clean energy technologies, demonstrating their fiscal and energy saving potential.

- **The Seed Capital Assistance Facility**
- **Clean Captive Installations for Industrial Clients in Sub-Sahara Africa**
- **Mediterranean Investment Sustainable Energy Facility**
- **Digital Demand-Driven Electricity Networks Initiative (3DEN) initiative,**
- **EmPower. Women for Climate-Resilient Societies**

CROSS-CUTTING UNITS

CTCN

The Climate Technology Centre and Network (CTCN) promotes accelerated, diversified and scaled-up transfer of environmentally sound technologies for climate change mitigation and adaptation, in developing countries, in line with their sustainable development priorities.

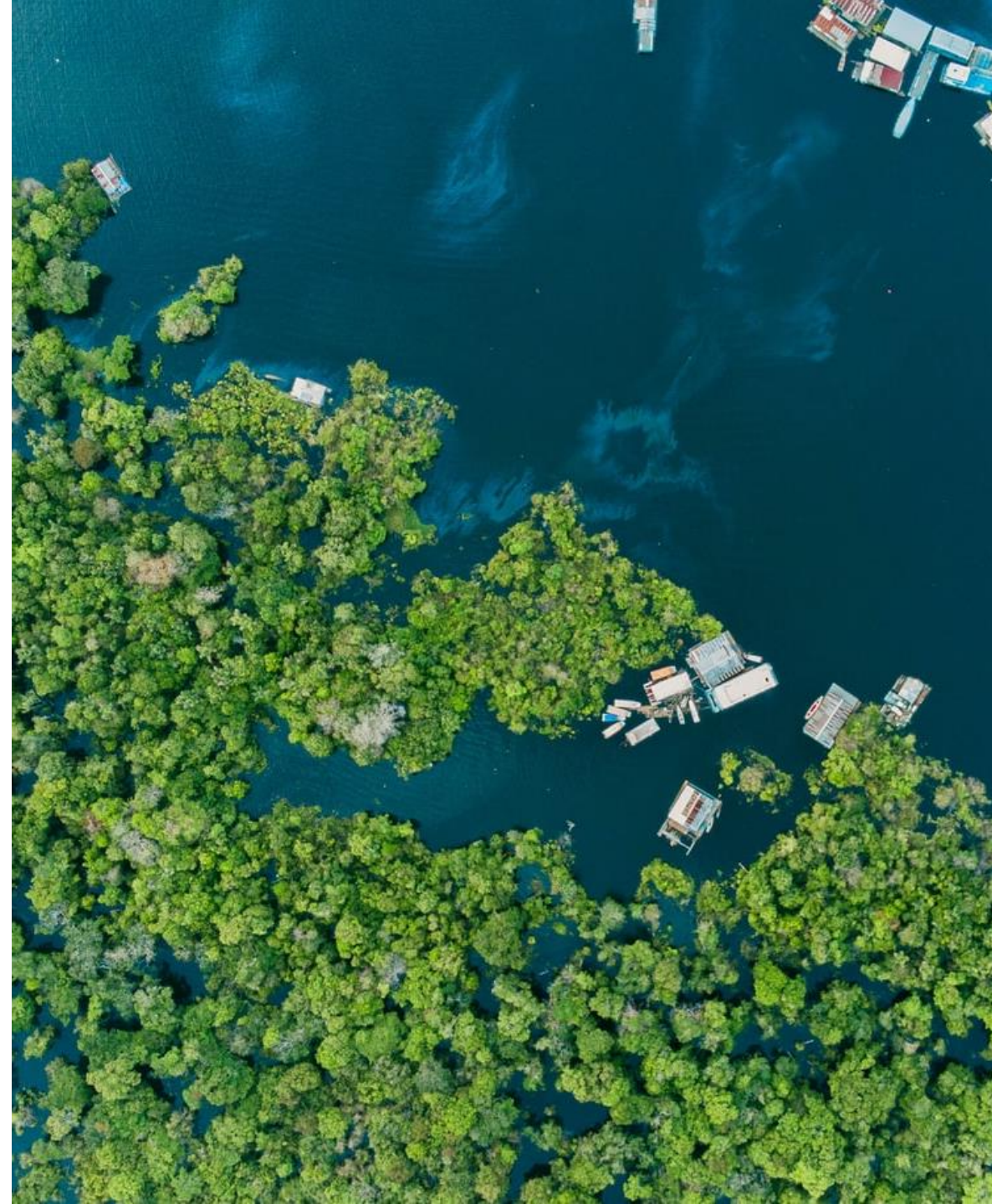
The CTCN provides technical assistance in response to requests submitted by developing countries via their nationally-selected focal points, or National Designated Entities (NDEs)

CTCN celebrated its 10-Year Anniversary in 2024 with funding over 300 technical assistance projects across 112 developing countries.

UNEP CCC

UNEP Copenhagen Climate Centre works to implement UNEP's climate change strategy and energy programme and provides advisory services to assist developing countries deliver on the Paris Agreement and Sustainable Development Goals

- **Focus on policy, transparency and implementation**
- **Technology Needs Assessment**
- **Transparency (ICAT/GSP)**
- **Article 6**
- **Energy Efficiency and ESCO networks**
- **Finance**
- **EGR/AGR**
- **Modelling and JETP projects**
- **Emerging issues**
- **NDC implementation**



ADAPTATION & RESILIENCE BRANCH

Adaptation

Project Portfolio:

- **80 projects** in over 50 countries, amounting to **\$550 million**
- Focusing especially on **nature-based solutions** and **National Adaptation Plans**
- Benefitting **3.5 million people**
- Restoring **241,000 hectares**

Normative & Policy Guidance:

- Generating wide range of **science and knowledge** products

Knowledge, Analysis and Networking:

- Hosts the Secretariat of the **Global Adaptation Network**

Managing Adaptation Funds:

- Global EbA Fund
- Adaptation Fund Climate Innovation Accelerator

Climate Finance Unit (CFU) (Land Use)

1. **Developing Funds and Facilities** that scale up private finance in land restoration
2. **Creating Environmental and Social Impact** by defining KPIs that stimulate monitoring & verification
3. **Communicating** successful “proof of concept” deals and sharing knowledge through communities of practice
4. **Building Coalitions and Partnerships** that transform food systems by raising the ambition of businesses, finance institutions, and governments.
5. **Collecting Data and Analysis** on the state of finance for nature, business cases, and economic incentives

Net-Zero Deforestation

Implementing strategies to achieve net-zero deforestation, supporting forest conservation, and engaging in global efforts to reduce emissions.

1. **REDD+ Finance** – Supporting countries access REDD_ financing from upfront and results-based payments, carbon markets, Article 6, and more...
2. **Safeguards** – Supporting countries to achieve high-integrity emissions reductions from REDD+ initiatives, with robust social and environmental safeguards
3. **Knowledge & Advocacy** – Mobilizing political support, and country capacities, for forest-based climate action leading up to COP30 through advocacy campaigns, REDD+ Academy, and other targeted knowledge management efforts

UN-REDD

- Funding portfolio with approx. value of **\$85 million**
- Channelled around **\$350 million in results-based payments**
- Four outcomes:
 - 1) Forest solutions realized
 - 2) Forest solutions rewarded
 - 3) Forest solutions enhanced
 - 4) Connecting actors and knowledge for forest solutions

Loss & Damage

- Emerging issue
- Request from UNFCCC & MS
- Technical Assistance
- Defining UNEP's support

UNEP & CLIMATE ADAPTATION

Blue – Ecosystem-based adaptation
Yellow – National Adaptation Planning
Red – Early Warning Systems
Green – NDC Action
Dark grey - Other



EXAMPLE OF CROSS-CUTTING PROJECTS

GEF-8 Net Zero Nature Positive (NZNP):

- Support 12 countries to develop NZNP plans and catalyze finance for their implementation: Chile, Costa Rica, Cote D'Ivoire, Indonesia, Mauritius, Mexico, Morocco, Nigeria, Tanzania, Thailand, Viet Nam and Trinidad and Tobago.

Generation Restoration Project:

- Aim to empower and inspire city stakeholders and ecopreneurs around the world to replicate and upscale ecosystem restoration initiatives and develop sustainable businesses in support of the UN Decade on Ecosystem Restoration.
- A growing number of "**Role model Cities**" will help drive this engagement and serve as champions of restoration.
- **14 "Pilot Cities"** receiving project-funded catalytic grants of up to USD 100,000 and technical assistance to develop innovative policy approaches, and initiate implementation of NbS and restoration initiatives in their cities.



OTHER CROSS-CUTTING ACTIVITIES

Knowledge Products

- Emissions Gap Report (UNEP-CCC)
- Adaptation Gap Report (UNEP-CCC)
- Global Status Report for Buildings and Construction
- Food Waste Index Report
- Spotlight Report on Critical Minerals in the Energy Transition
- Methane Science Studies
- Methane Data platform
- Materials Resource Efficiency Assessments
- Guidelines for public and private investors for nature for cooling
- Financing for Sustainable Cooling in Emerging Markets – IFC/UNEP Report
- State of Finance for Nature in Cities

Advocacy and Communication

- NDC 3.0
 - Regional NDC 3.0 Forums
 - UN-wide NDC 3.0 task force led by UNEP
- Global processes
- UNEA
- G7 – G20
- UNFCCC COPs and SBs
- HLPF
- Climate Weeks
- WUF

CLIMATE CHANGE WORK OUTSIDE THE DIVISION

UNEP Finance Initiative (UNEP FI):

- Reached the significant milestone of 500 banks and insurers during 2023. UN-convened Net-Zero Asset Owner now boasts 87 members representing \$US9.5 trillion in assets under management. The Principles for Responsible Banking (PRB) now has over 325 banks worldwide, and the Principles for Sustainable Insurance (PSI) Initiative grew to 153 signatories.
- The UN-convened Net-Zero Banking Alliance has seen a 3-fold rise in membership since, including emerging market banks. Over 2/3 of member banks have aligned their targets with 1.5°C scenarios this year.
- At COP28, UNEP FI launched the Net-Zero Export Credit Agencies Alliance. The members commit to delivering net-zero economies by 2050 by supporting the decarbonisation of trade.

Climate & Clean Air Coalition:

- The Climate and Clean Air Coalition supports action to reduce short-lived climate pollutants in over 70 countries through national planning and policy development, sector mitigation, science policy, political leadership and cooperation, and climate commitments.

Transboundary Climate Impact Assessments:

- With the Disasters & Conflict Branch

FORWARD ENGAGEMENT OPPORTUNITIES

- Preparation of the next MTS 2025-2028
- Climate Change Subprogramme Evaluation
- Climate Change Subprogramme Audit





THANK YOU

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