

Climate Change Division

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www.unep.org/

Seed Capital Assistance Facility (SCAF) in Viet Nam/UNEP

Climate Change Division at a Glance

- The Climate Change Division supports countries to meet the **Paris Agreements** and implements **deep sectoral solutions** to address the climate crisis.
- Its work is guided by **ambition, innovation, credible science, and alignment to global climate goals** and **needs of individual countries**.
- Provides capacity building and technical support to governments to enhance their **policy and implementation capacity** and helps them **access finance**.

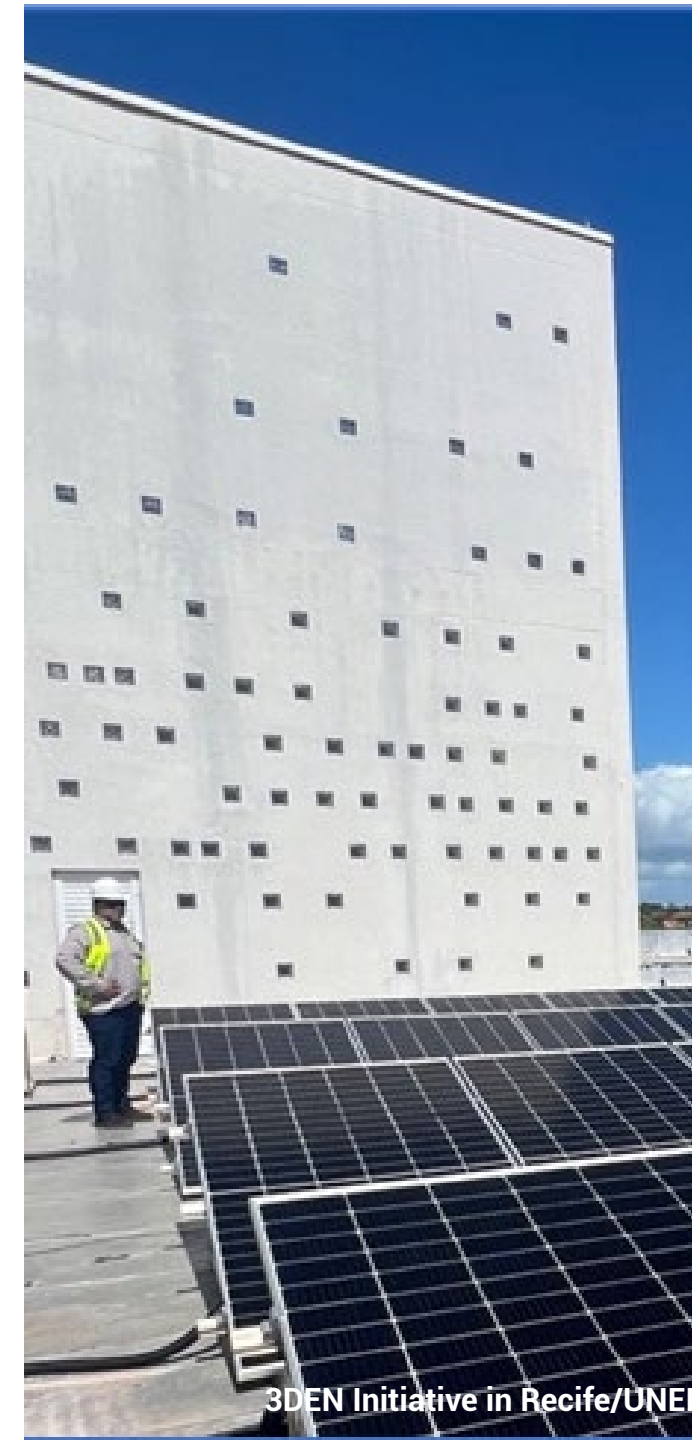
BY 2025

Countries and stakeholders have increased capacity, finance and access to technologies to deliver on the adaptation and mitigation goals of the Paris Agreement.

Countries and legal entities are increasingly adopting decarbonization, dematerialization and resilience pathways.

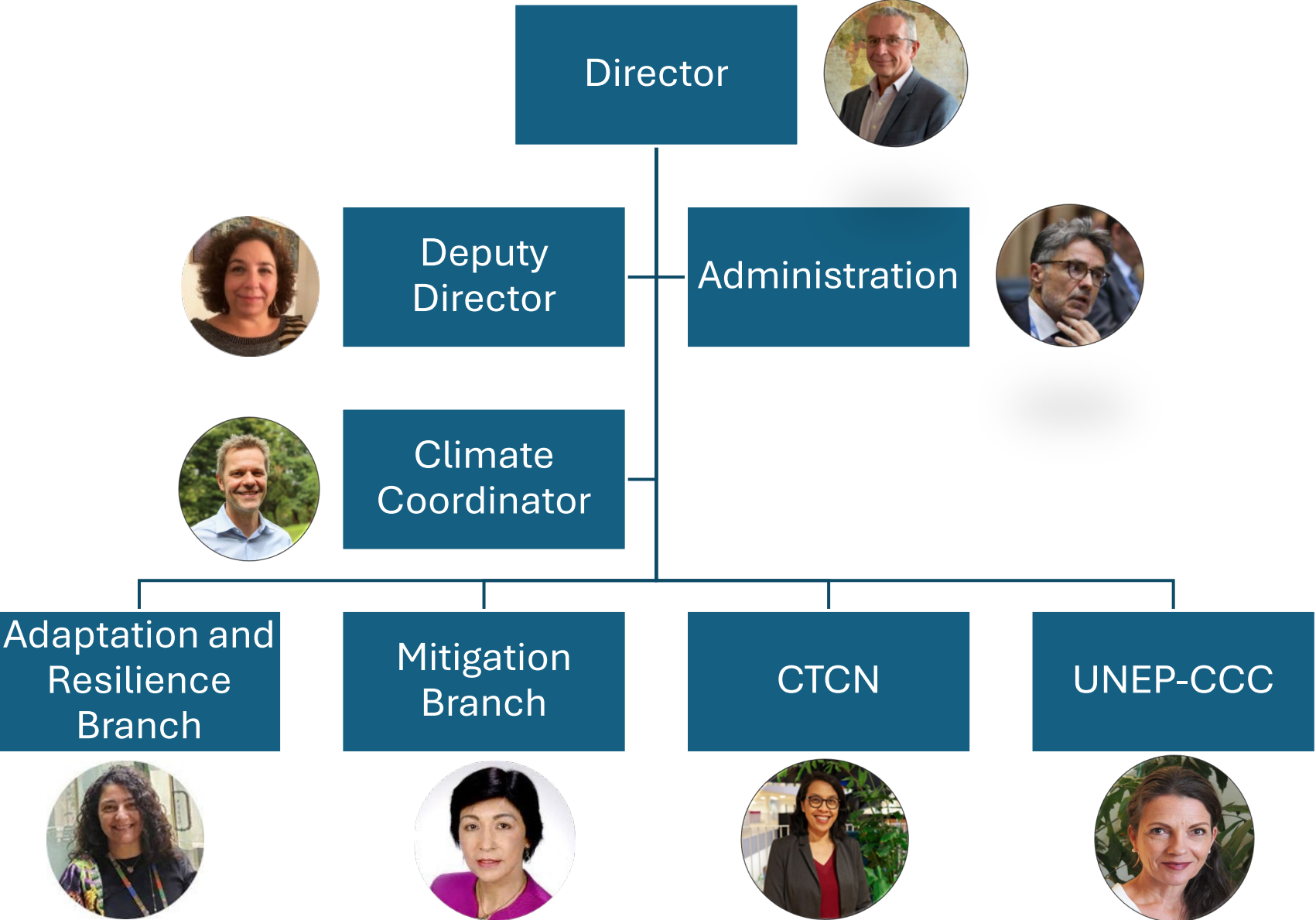
State and non-state actors have adopted the enhanced transparency framework arrangements under the Paris Agreement.

TOWARDS CLIMATE STABILITY



3DEN Initiative in Recife/UNE

Climate Change Division



Climate Change Division

Adaptation and Resilience Branch

NAPs, GEF/GCF adaptation portfolio

Land-use finance

REDD and Art. 6

UN-REDD Secretariat

Mitigation Branch

NDCs, Transparency, energy efficiency

Cities, Buildings and Cooling

Energy finance

GEF/GCF mitigation portfolio

Cross Cutting

CTCN

UNEP CCC

Knowledge Products

Advocacy and Communication



Beekeeping in Rwanda/UNEP

Programme Coordination Projects (PCP)

Decarbonization

Reduce GHG emissions in line with the goals of the Paris Agreement.

Adaptation and resilience

Support countries and stakeholders in adaptation through more effective interactions between science, policy, finance, technology, and the economy.

Science and Transparency

Provide high quality environmental data and statistics, as well as assessments and provide support in reporting to countries under the UNFCCC.



NDCs, NAPs, Transparency

- Support to more than 100 countries on the Enhanced Transparency Framework (including ~80 Biennial Transparency Reports).
- Host the Capacity Building Initiative for Transparency and the Global Support programme.
- Support to 29 countries on setting NAPs, and 21 on NDCs (directly).
- NDC cooperation with the Climate Action Team, Division of Global Communication, UNDP (Climate Promise), UNFCCC and UN global NDC strategy (UNEP leads on the advocacy and communication effort).
- Implementation arm of UNFCCC Technology Mechanism (CTCN)

**EVERY
COUNTRY
NEEDS A
NATIONAL
CLIMATE
PLAN.
THE UN IS
HERE
TO HELP.**

GET INVOLVED



Partnerships, Pledges, Finance

- UNEP hosts sectoral partnerships: Global Alliance for Buildings and Construction, UN-REDD, Cool Coalition, United for Efficiency, etc.
- Methane (IMEO/MARS) – low hanging opportunity
- Cooling - climate super-solution that delivers on adaptation and mitigation while saving lives e.g., in cases of extreme heat.
- Catalyze finance for implementation (Article 6, roadmap to NCQG, Global EBA Fund (with IUCN), Adaptation Fund Climate Innovation Accelerator (CTCN), and a number of initiatives such as the Seed Capital Assistance Facility - that seek to catalyze seed capital for implementing sectoral climate solutions.



Evidence-based knowledge products

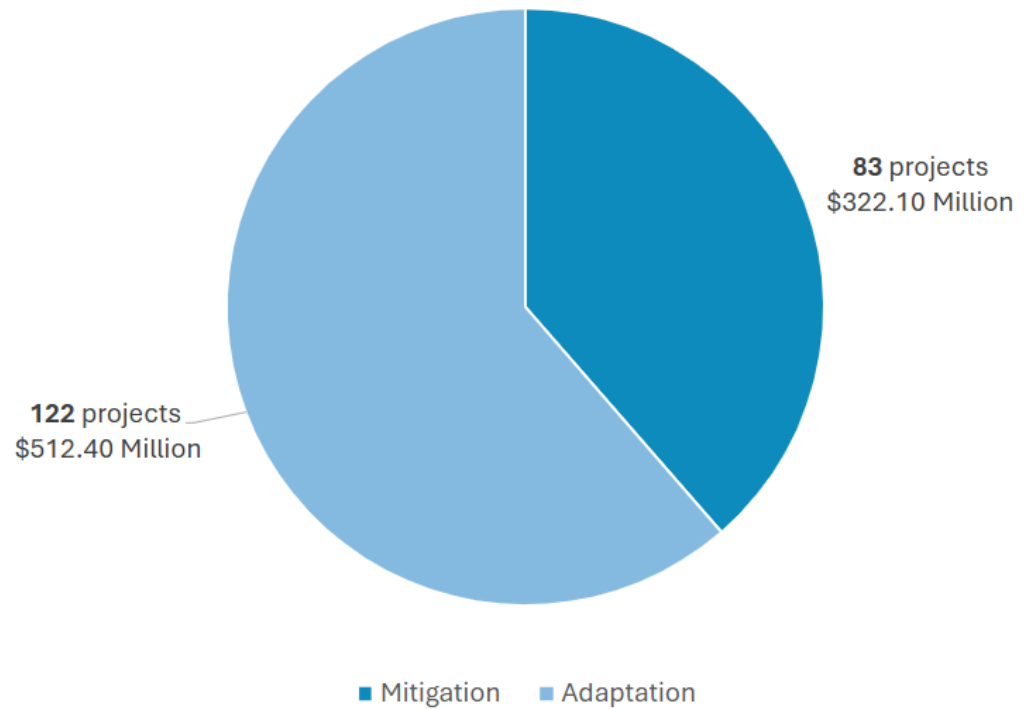
- Emissions Gap Report (UNEP-CCC)
- Adaptation Gap Report (UNEP-CCC)
- Global Status Report for Buildings and Construction
- Food Waste Index Report
- Growing the Green: How and why restoration finance needs to quadruple by 2030
- An Eye on Methane Report
- Guidelines for public and private investors for nature for cooling
- Financing for Sustainable Cooling in Emerging Markets – IFC/UNEP Report
- State of Finance for Nature in Cities
- Decent Work in Nature-based Solutions 2024
- Climate Technology Progress Report: Unleashing renewable energy for ambitious NDCs (UNEP-CCC)



Deep sectoral solutions

- Mitigation and Adaptation
- GEF, GCF, AF and Bilateral Funding
- 366 Projects, 1,1 billion USD in 160 countries

Vertical portfolio overview



Total portfolio value

Funding source	Focus area	Number of Projects	USD Million
Vertical Funds	Mitigation	83	322
	Adaptation	122	512
Bilateral Funds	Mitigation	14	134
	Adaptation	7	109
CTCN		99	22
UNEP CCC		41	25
Total		366	1,124



Social Housing GEF –Johannesburg, SA/UNEP

Illustrative example - Methane

- International Methane Emissions Observatory (IMEO)
- Notified 1684 major methane emissions events, known as plumes, through the IMEO Methane Alert and Response Systems (MARS) in 2024
- Launched updated version of IMEO Methane Data Platform at COP29
- Over 150 companies committed to track and reduce methane emission in O&G operations



Illustrative example - Adaptation

- Jordan launches a GCF US\$60 million initiative to adapt to climate change
- Boosting water security and climate resilience for 750,000 people.
- Increasing country's annual water supply by around 9 million cubic meters



Illustrative example – Technology

- To help farmers contend with drought, CTCN– with tech company HR Wallingford and the Saint Kitts and Nevis Department of Environment – developed a system that can forecast droughts and predict groundwater availability.
- The system analyses data collected from satellites and remote monitoring stations around the country, producing a drought risk map.
- The island's meteorological agency, Saint Kitts and Nevis' Met Office, relays the forecast to farmers groups over WhatsApp.



Thank you



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