

Bolstering Interlinkages between Climate Technology and Finance: Synergies between Technology Mechanism and Financial Mechanism of the UNFCCC

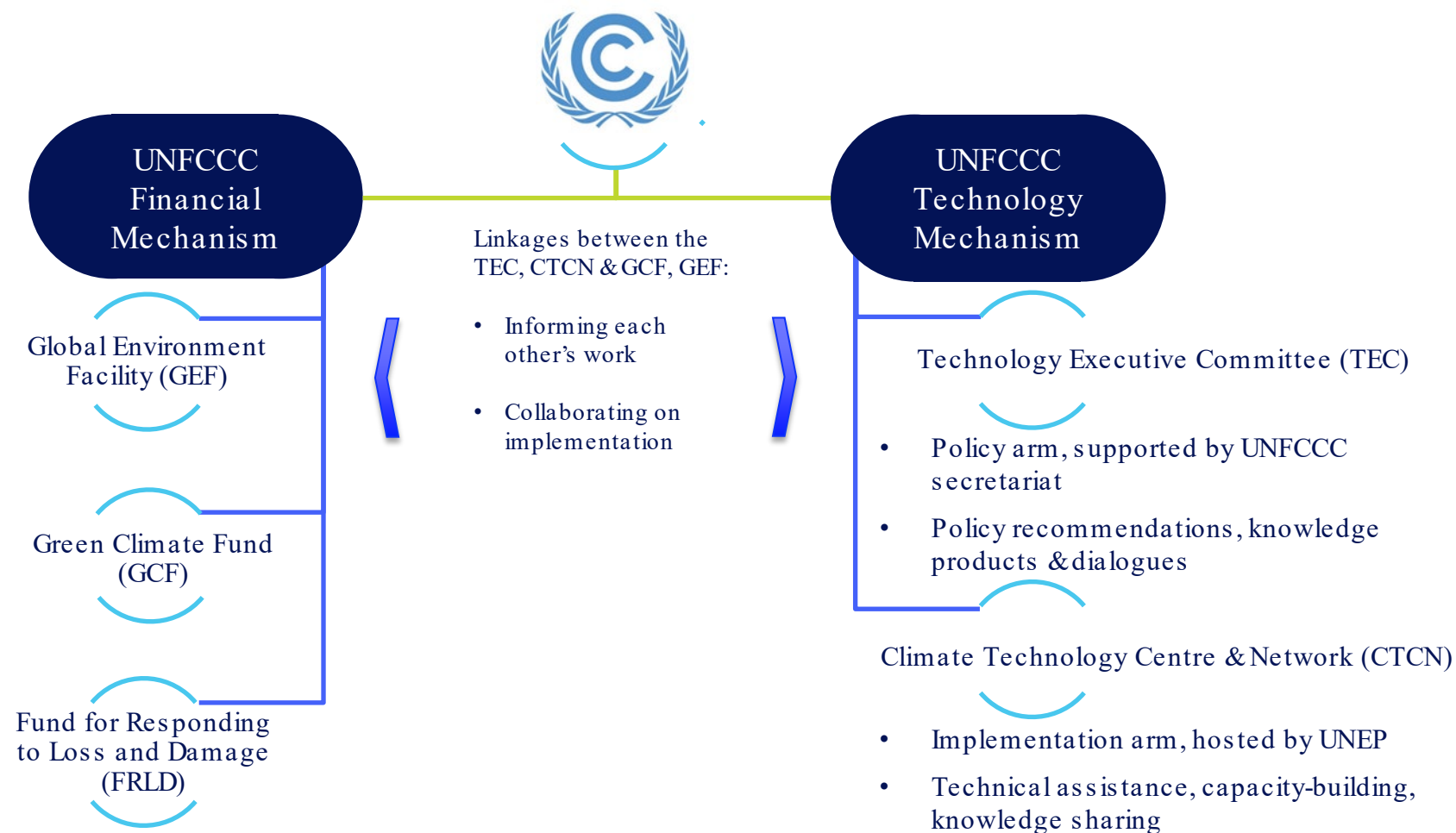
Structured Dialogue with SIDS in LAC, 2025 March
CTCN Secretariat

Who We Are:

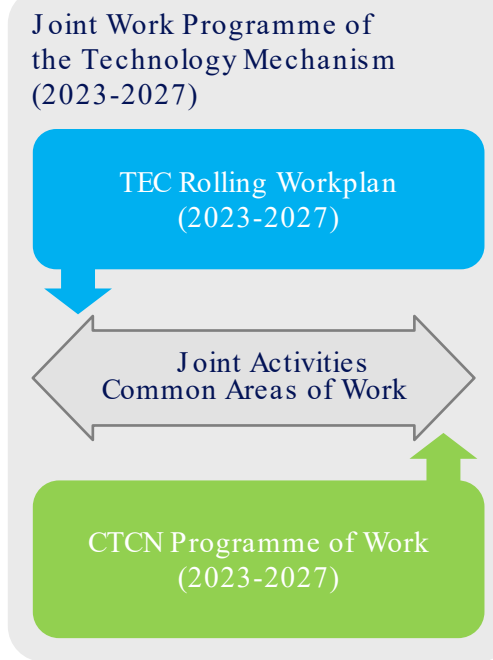
UNFCCC Technology Mechanism



United Nations Climate Change
Technology Executive Committee



Established in 2010, the Technology Mechanism is comprised of the TEC and the CTCN. Both bodies work together in a synergistic way under a joint work programme.



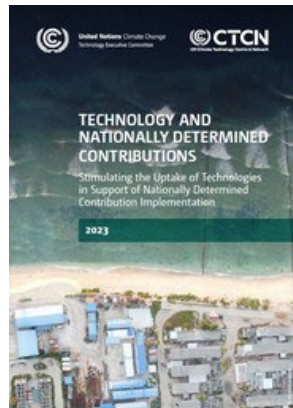
TEC: Advancing technology policy with the CTCN, GCF & GEF



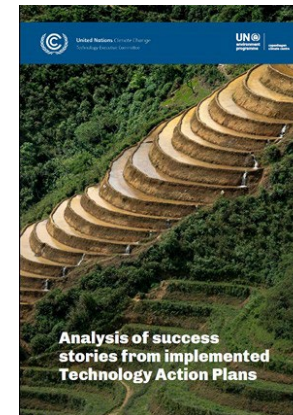
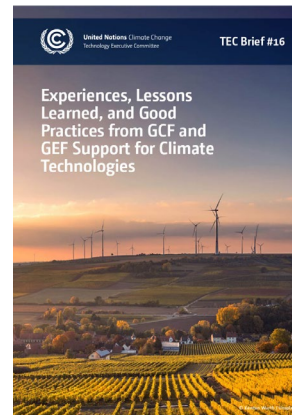
United Nations Climate Change
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Technical research and evidence gathering



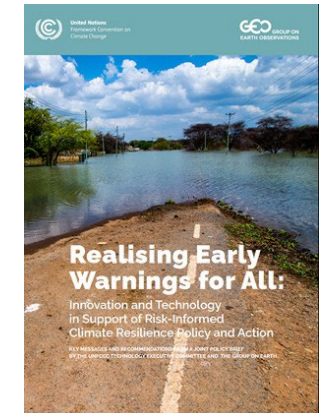
Compilation & synthesis of information



Findings from stimulating technology uptake in support of NDC & TNA implementation through support by GEF, GCF & CTCN

Data, examples & findings from GEF, GCF & CTCN support to climate technologies

Analysis & knowledge sharing



Insights from the review of GEF, GCF & CTCN portfolio on specific innovation & technology issues

+ more

10 Years of CTCN: Snapshot

500+

requests for technical
assistance received



370+

technical assistance
projects implemented



1.5bn

of anticipated funding
leveraged**

**Calculated considering a yearly operational
budget of USD 10 million.



110+

Developing countries
benefiting from CTCN
technical assistance, of which
38% are LCDs and 16%
are SIDS



6,900+

trained individuals



3-4

capacity building
initiatives per month
on average

200+

Million anticipated
beneficiaries



10-15m

expected tonnes
of CO₂eq reduced
per year*

*Average annual GHC emission potential
based on the full implementation of the
technology solutions proposed



840+

Network members



Types of service to collectively support countries



Readiness

31 Readiness 1.0 projects as
a Delivery Partner

Open to explore working with
a country on readiness 2.0

Project Preparation Facility

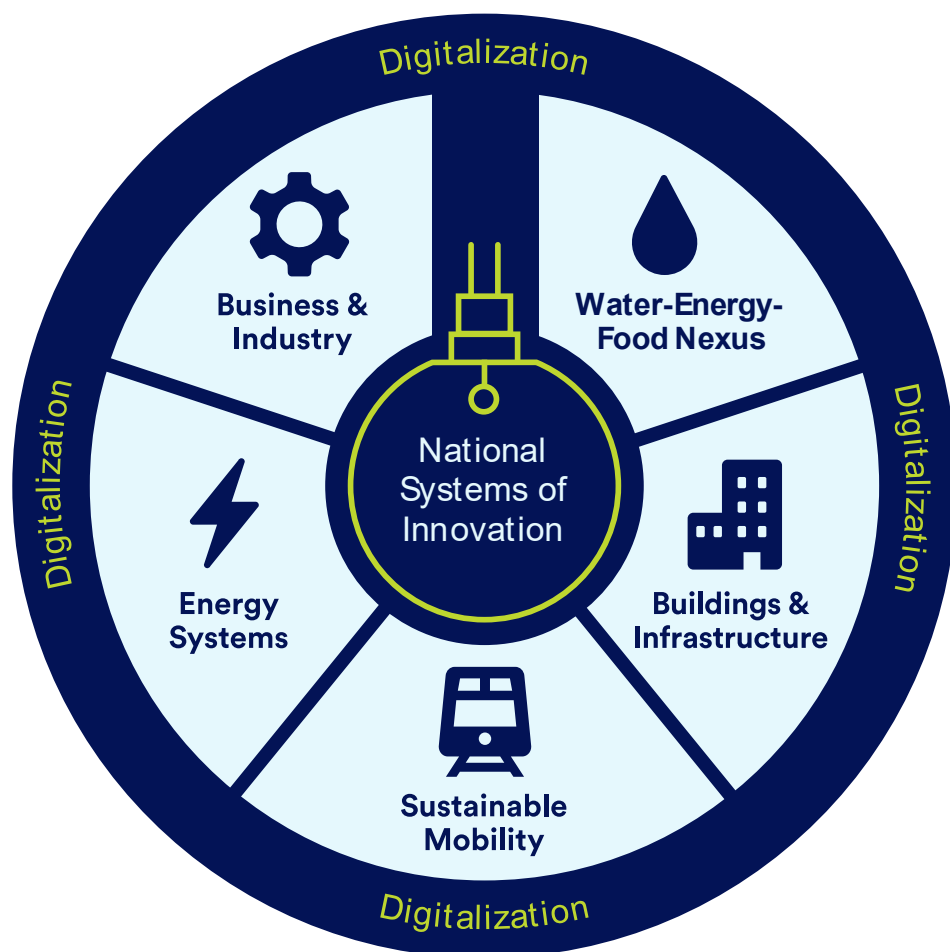
2024 Kenya PPF090

MSMEs' Climate Sound
Technologies for Production
Efficiency and Business Value

Full Funding Proposal

2020 Antigua & Barbuda FP133

Technical Assistance for
resilience to climate variability
in the building sector



51 Technical Assistance projects supported
22 new TAs under implementation & design



Saint Kitts and Nevis, Belize,
Dominican Republic, Jamaica,
Grenada, Guatemala, Suriname



Panama



The Bahamas, Dominican
Republic, Antigua and Barbuda,
Brazil, Chile, Colombia

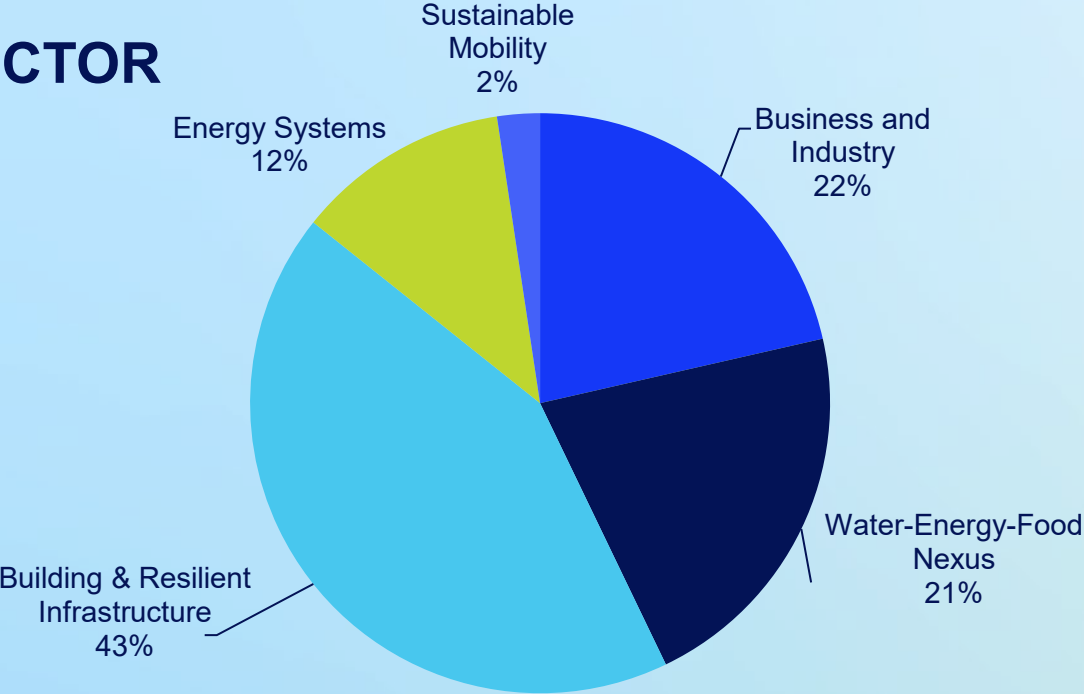


Costa Rica, Cuba, El Salvador,
Brazil, Chile, Mexico, Uruguay,
Ecuador, Colombia, Paraguay

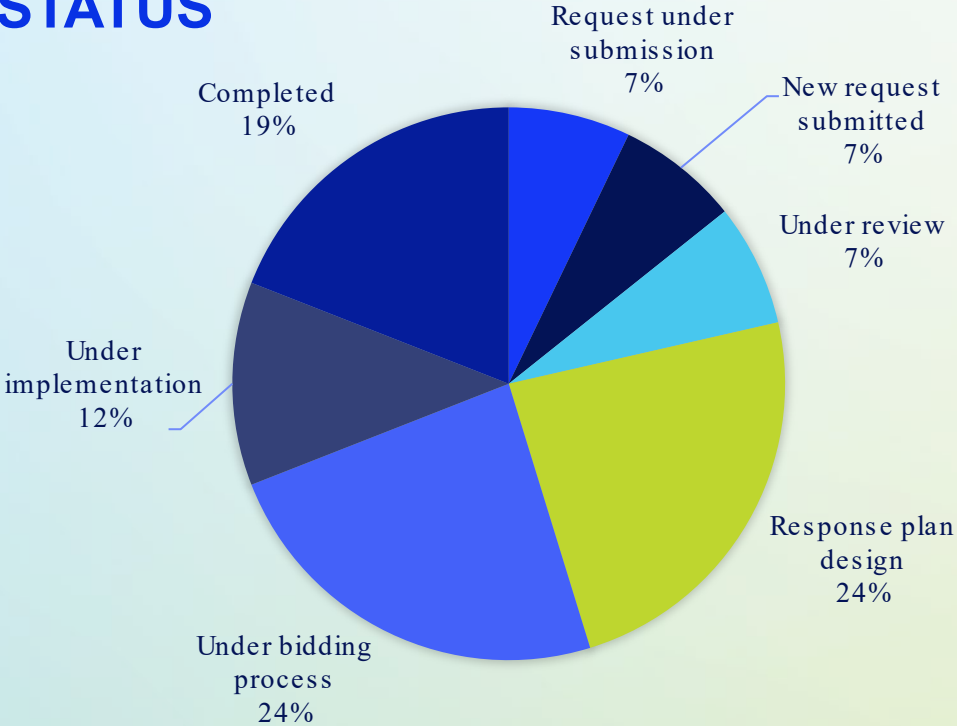


Antigua and Barbuda, Saint
Lucia, The Bahamas, Grenada
Costa Rica, Paraguay, Chile,
Argentina, Honduras, Peru,
Dominican Republic, Colombia

SECTOR



STATUS



Requests Overview 2024/2025

Antigua & Barbuda

- Enhanced support for smallholder farmers on the water-energy-food nexus, with innovative financial schemes.

Saint Kitts and Nevis

- Improvement of water supply management through a GIS-based monitoring and control system for water loss reduction.

Saint Lucia

- Increasing the resilience of the education system through Smart Water Systems.

Cuba

- Agro-environmental Observatory for Climate Adaptation: Integration of Innovative Technologies in Ecosystem Monitoring and Management

Jamaica

- A comprehensive assessment of soil health across Jamaica and develop a national program aimed at improving soil fertility and agricultural productivity.
- Fisheries industry

Costa Rica

- Mechanisms to measure reductions in water and agrochemical use in the agricultural production sector

Suriname

- Needs assessment to identify gaps in Suriname's innovation ecosystem, especially for climate technologies

Grenada

- Conservation and restoration strategies for mangrove areas
- Fisheries industry

Haiti

- Organic waste management project, targeting women and young people in particular using inflatable tanks

Panama, Peru, Ecuador, Bolivia, Chile, Uruguay