

CLIMATE TECHNOLOGY CENTRE & NETWORK



CTCN

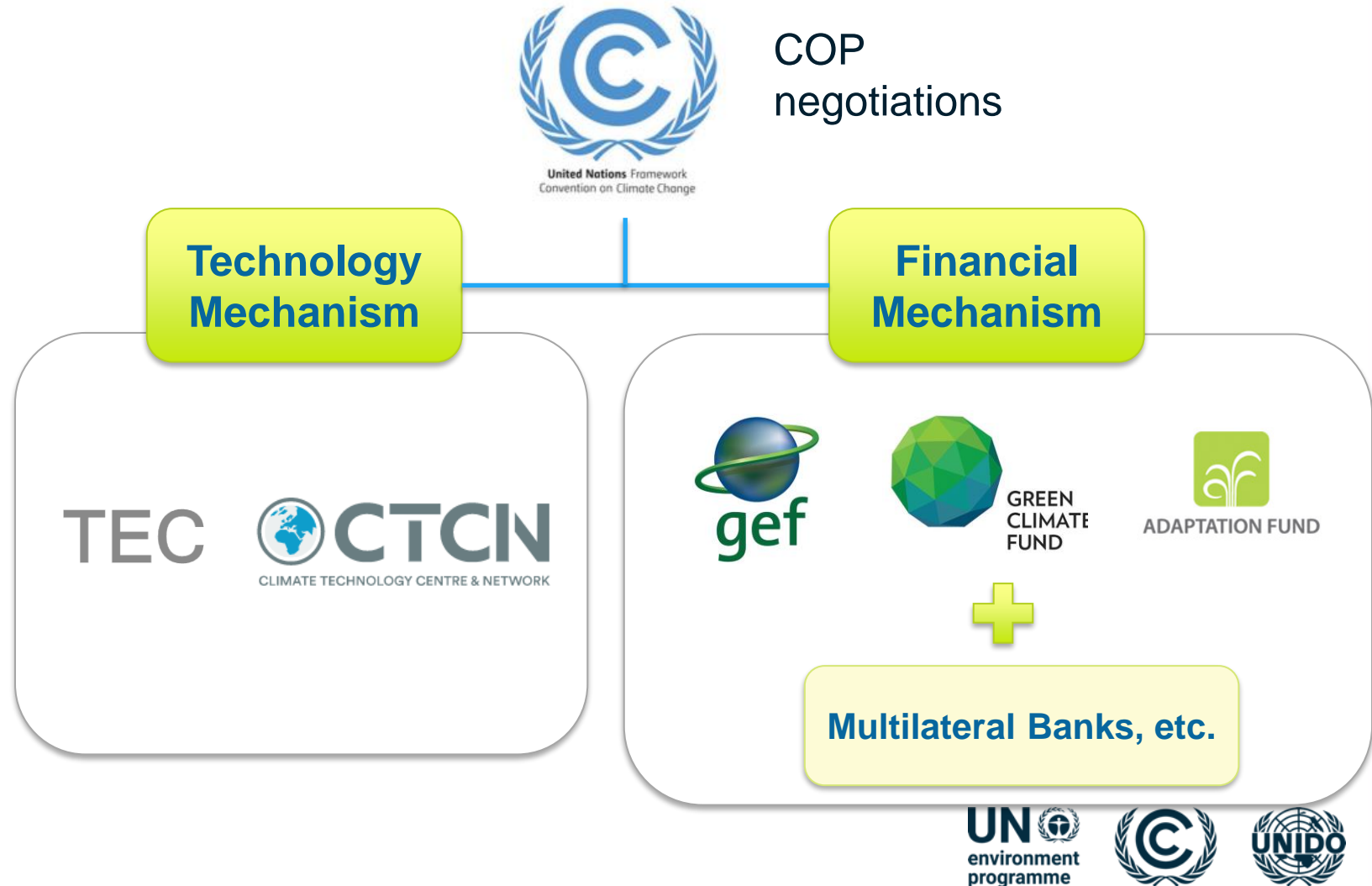


Rose Mwebaza (PhD)
Director

CTCN: UNFCCC Technology Mechanism

UN Climate Technology Centre and Network (CTCN) is the operational arm of the UNFCCC Technology Mechanism.

Our mandate is to support the development, transfer, deployment and dissemination of climate technologies that can deliver mitigation or adaptation outcomes of the Paris Agreement.



CTCN service areas and core sectors



↓ MITIGATION

- Agriculture
- Energy Supply
- Forestry
- Industry
- Transport
- Waste Management

↻ ADAPTATION

- Agriculture & Forestry
- Coastal Zones
- Early Warning & Environmental Assessment
- Human Health
- Infrastructure, Transport & Urban Design
- Marine & Fisheries
- Water

Technology Framework of the Paris Agreement

& NETWORK



These types of CTCN assistance delivers directly on the 5 Technology Framework themes

Innovation

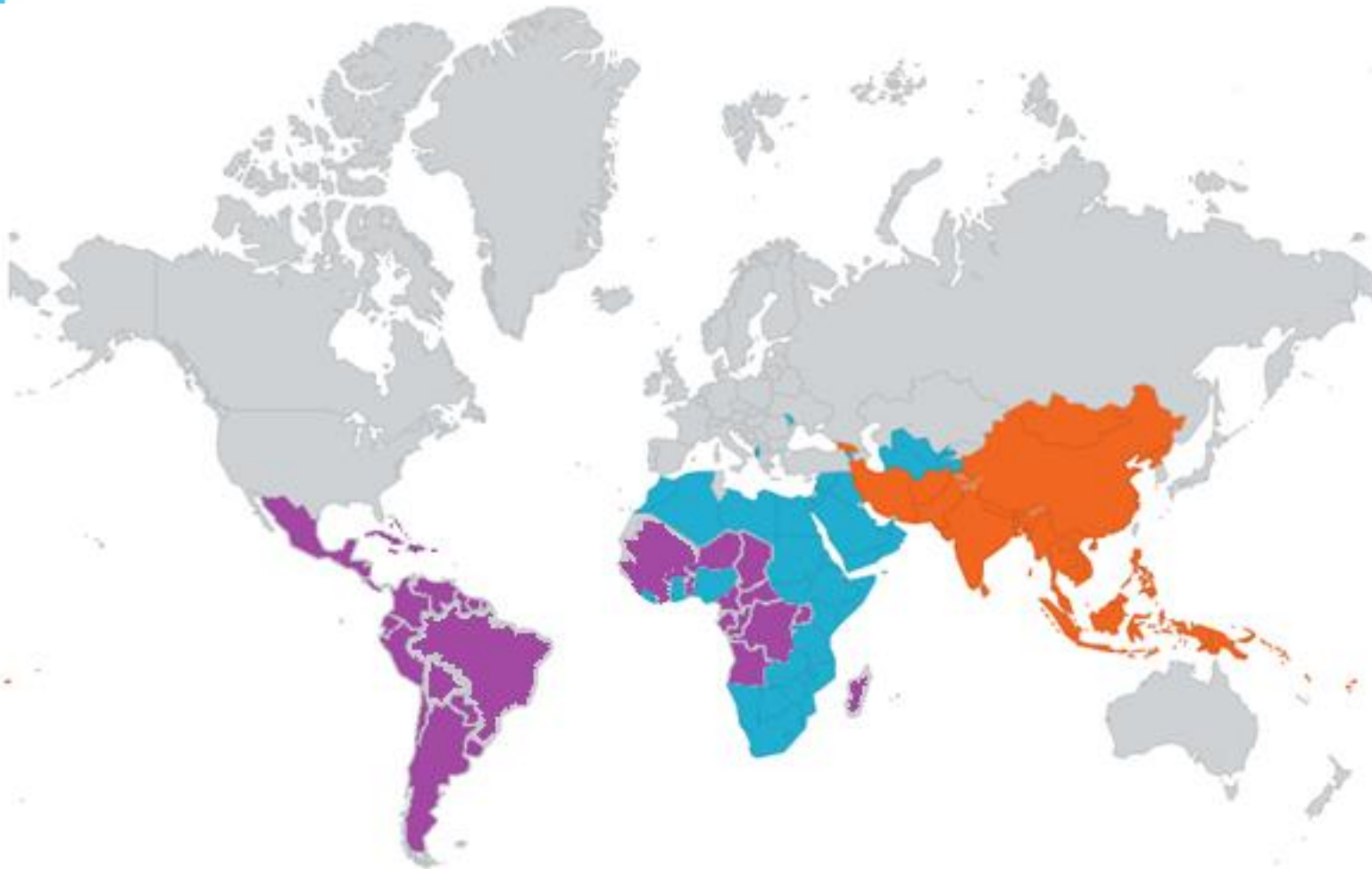
Implementation

Enabling Environment & Capacity Building

Collaboration & Stakeholder Engagement

Support

Geographical Distribution – 106 Countries



Asia and the Pacific



East and Southern
Africa & West and
Central Asia



Latin America,
Caribbean; West and
Central Africa

Technical Assistance – Overview

321

Requests for technical assistance received to date

144

Completed

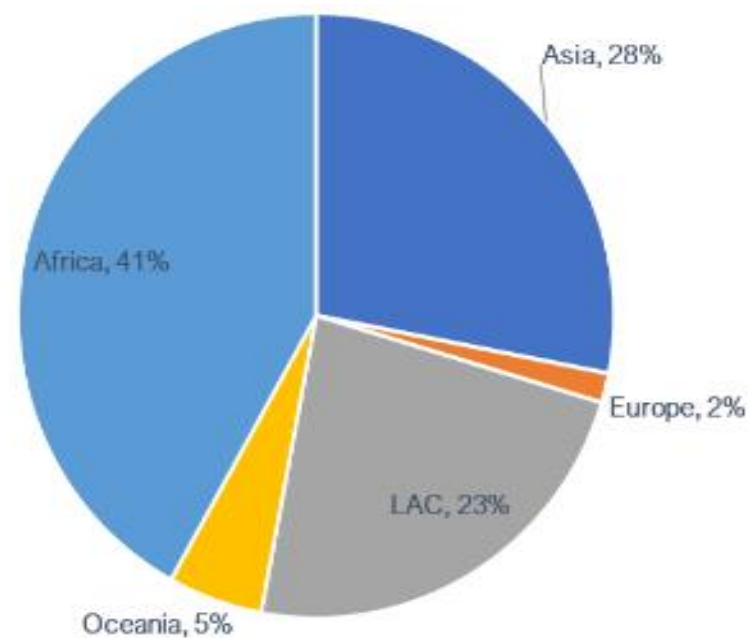
63

Under Implementation

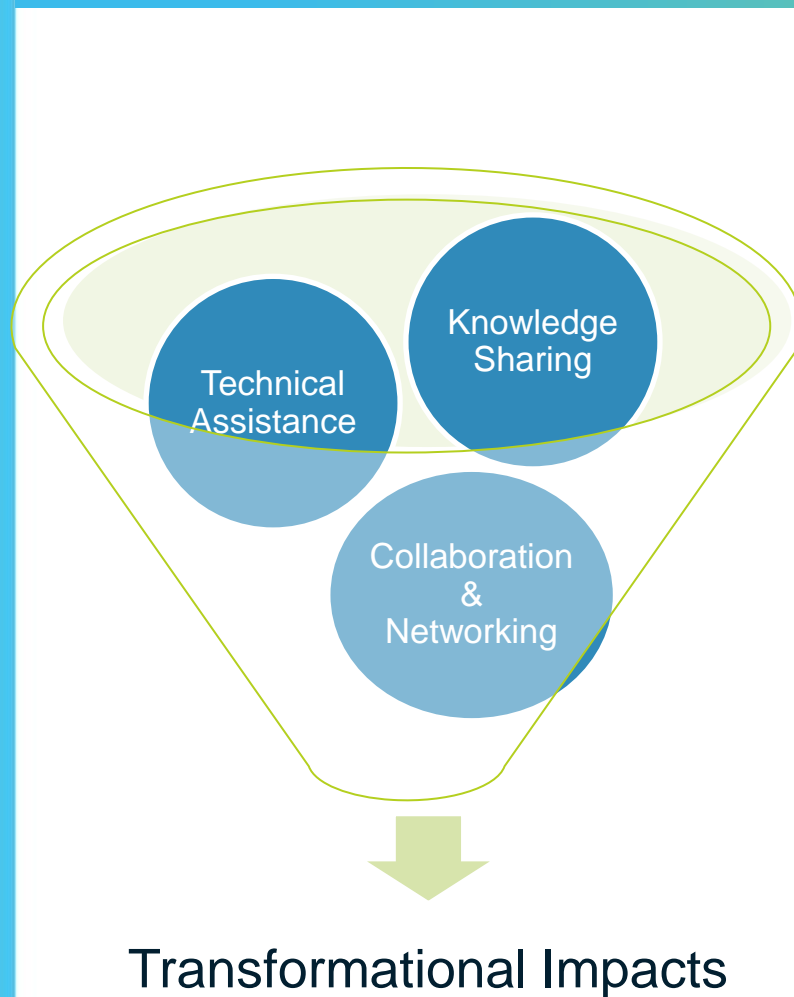
50

New requests in 2021

LDCs: 33%
SIDs: 16%



Focus on transformational change



Transformational change in climate technology transfer requires a **combination of policy interventions and actions** which are not only focused on techno-economic feasibilities

Multi-level approach and **long-term** perspectives strengthen potential for transformational change

More focus is needed on ensuring **sustained** change and avoiding **relapse**

Avoiding pre-defined solutions: moving from incremental improvements towards **systemic change**

Network Collaboration

664

Network Members

50%

Private Sector Organisations

187


Network Members Participated in regional Events




NDC Analysis of LDC/SIDS/Africa



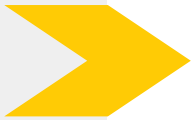
Application was developed to make information readily available

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- Python based web application
 - Allows visualization of climate technologies as a network for desired regions.
 - Allows access to underlying data



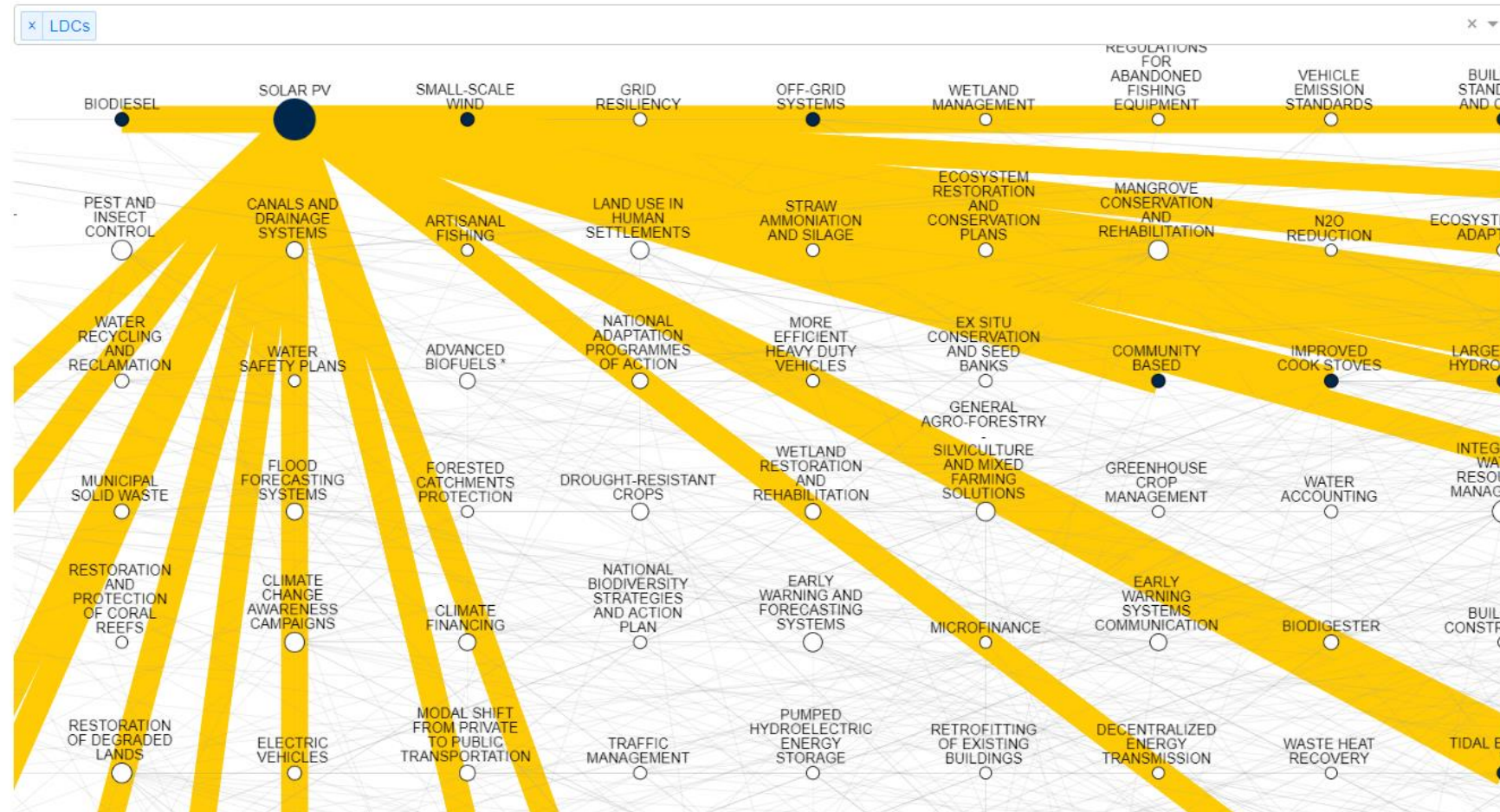


Data can be sorted to visualize technology connections

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- Climate technology data can be pre-sorted.
 - Examples: sorting technologies by ease of implementation in countries
 - Now, network diagram shows technologies connected by their ease of implementation



Which technologies are prioritized with Solar PV for LDCs?



CTC-N.org visits (Jan – August)

- The CTCN knowledge portal www.ctc-n.org: is the largest source of online climate technology information in the world.
- Among top 50 countries who spend the most time on www.ctc-n.org:
 - 40% are LDCs; 33% are SIDS
 - Africa represents half of top users, followed by LAC and then Asia-Pacific

Most visited web pages:

1. AFCIA page
2. Technical assistance descriptions
3. Technology descriptions

Users: 52% men and 48% women


Earned media (Jan – August)

599 Media mentions ( **11,8%**)

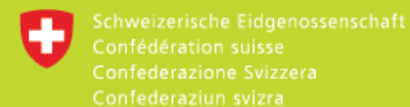
282 M media impressions ( **91,4%**)



Technology agenda at COP26

SBI (wk 1)	SBSTA and SBI (wk 1)	COP	CMA
Poznan strategic programme on technology transfer	Joint annual report of the Technology Executive Committee and the Climate Technology Centre and Network (for 2020-2021)	Second independent review of the Climate Technology Centre and Network	First periodic assessment referred to in paragraph 69 of decision 1/CP.2
Alignment between processes pertaining to the review of the Climate Technology Centre and Network and the periodic assessment referred to in paragraph 69 of decision 1/CP.21		Review of the constitution of the Advisory Board of the Climate Technology Centre and Network	Joint annual report of the Technology Executive Committee and the Climate Technology Centre and Network (for 2020 and 2021): To be referred to SBs
Linkages between the Technology Mechanism and the Financial Mechanism of the Convention.		Joint annual report of the Technology Executive Committee and the Climate Technology Centre and Network (for 2020 and 2021): To be referred to SBs	Alignment between processes pertaining to the review of the Climate Technology Centre and Network and the periodic assessment referred to in paragraph 69 of decision 1/CP.21: To be referred to SBI
		Linkages between the Technology Mechanism and the Financial Mechanism of the Convention: To be referred to SBI	 <p>UN environment programme CTCN UNIDO</p>

Supported by



Swiss Confederation

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