



# CTCN

CLIMATE TECHNOLOGY CENTRE & NETWORK  
UNFCCC Technology Mechanism



## Item 4: Matters relating to the CTCN

Rose Mwebaza

Director, CTCN

TEC 19, 16 September 2019, Bonn Germany



# Overview

1. Update on CTCN activities
2. Emerging Trends
3. Questions & Discussion



# Regional update: Latin America and Caribbean

- **Circular economy** (9 countries developing roadmap) and TNA update emerging as priorities
- New countries including **Bolivia** and **El Salvador** engaged for first time and growing engagement of Caribbean SIDS
- **20+ NDEs** attended CTCN LAC Forum 2019 during Climate Week (August), as well as representatives of the private sector and financial institutions.
- Interaction between participants during these sessions led to potential new TAs, such as a **multi-country TA** among Caribbean countries on **coastal management** and GCF Readiness for **TNA preparation/update**.



## Regional update: Africa

- Multi-country and GCF Readiness requests for **energy efficient appliances** and **TNAs** dominate
- **40+ NDEs** attended CTCN Africa Forum at Climate Week 2019 (March), alongside Advisory Board members, Consortium Partners and Network members
- Interaction/experience leading to GCF/multi-country requests
  - Interest in multi-country TA for **geothermal direct use applications, Framework for Energy Efficiency Act, Centres of excellence for protocols for Renewable Energy component testing**, etc.
- New countries including **Sierra Leone, Liberia** and **Sudan** engaged for technical assistance
- Workshop to strengthen NDE-NDA linkages in Equatorial Guinea (March): produced **5 TNA requests** (via Readiness) and a **multi-country TA on biomass value chain** (14 countries)
- Private sector matchmaking workshop in on climate technologies in collaboration with two regional development banks (BOAD, BDEAC), NDEs, NDAs from West and Central Africa in Cameroon (September)
- Partnership discussions underway with Kenya Climate Innovation Centre, ESCWA Technology Centre and LDC Technology Bank

# Regional update: Asia-Pacific

- **Low-emission transportation, vulnerability modelling, and climate-smart cities** emerging as priorities for programmatic approach
- 3 new countries served: **Cambodia, Nauru, Timor-Leste**
- Private sector engagement strengthened:
  - Workshop on ‘Accelerating clean energy technology transformation with the private sector’
  - B2C matchmaking in energy efficiency (Belgium, Nov.)
  - SME clinic for climate smart agriculture (Thailand, Nov.)
- **Regional shift in portfolio** – increasing presence in the Pacific, decreasing portfolio in Asia
- Increasing portfolio of **pro bono** projects

# Knowledge sharing



**CTCN knowledge portal [www.ctc-n.org](http://www.ctc-n.org):**

One of the largest sources of online climate technology information in the world

## Average session duration

Curaçao

 Aruba

 Comoros

 Cook Islands

 Nicaragua

 Congo - Brazzaville

 Timor-Leste

 Kyrgyzstan

 Maldives

 Djibouti

 Venezuela

 [Kiribati](#)

 Syria

## Rate of user growth

 Kenya

 Zimbabwe


 India

 South Korea

 Nigeria

 Ethiopia

 Philippines

 Germany

 Uganda



# Communications & Outreach

- Growing recognition of CTCN as technology matchmaker and trusted partner
- Leveraging partnerships to engage new audiences
- Examples of CTCN events and/or exhibitions:
  - SB 50 Climate Change Conference (Bonn)
  - European Development Days 2019 (Brussels)
  - Clean Energy Ministerial (Vancouver)
  - Index Business & Sustainability (Copenhagen)
- 37 articles in global media
- Social media, e-newsletters, and collaboration with UNFCCC, UN Environment, and UNIDO communications



## Regional experts meet to promote green technology development

Water & Sanitation, Women & Climate Change

### Africa Gains Momentum in Green Climate Solutions

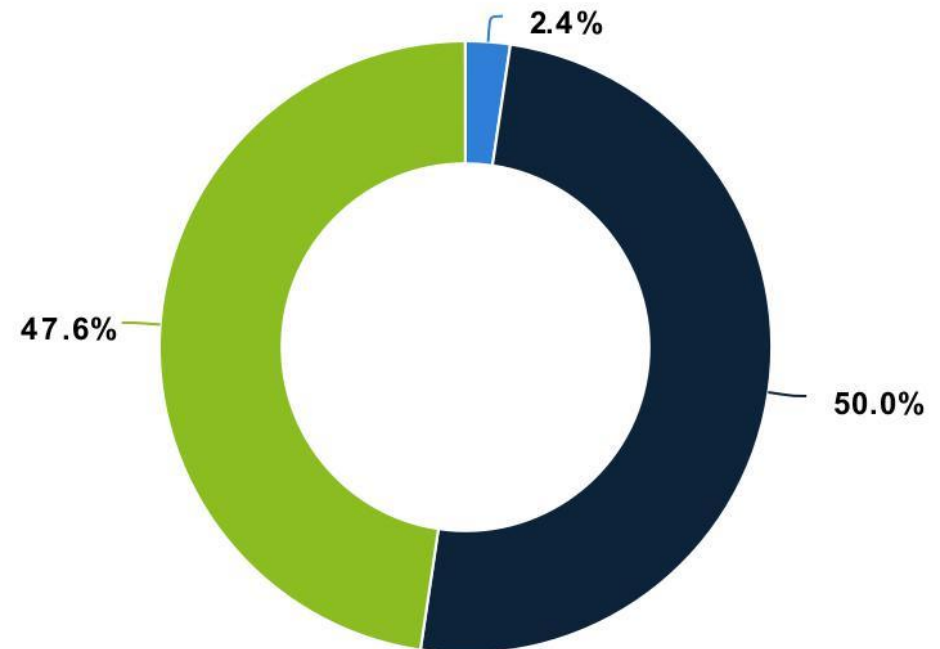
By Sam Otieno

Reprint | [f](#) | [t](#) | [e](#) | [Print](#) | [Send by email](#) | [En español](#)



- 500+ Network members
- Diverse expertise, distribution & interests
- Increasingly active in regional events, hosting webinars, sharing information resources, TA implementation
- Encouraging twinning arrangements between network members at local level
- Strengthen engagement and appeal beyond TA bidding - AB task force to discuss

Distribution of network members by UNFCCC Annex 1 status



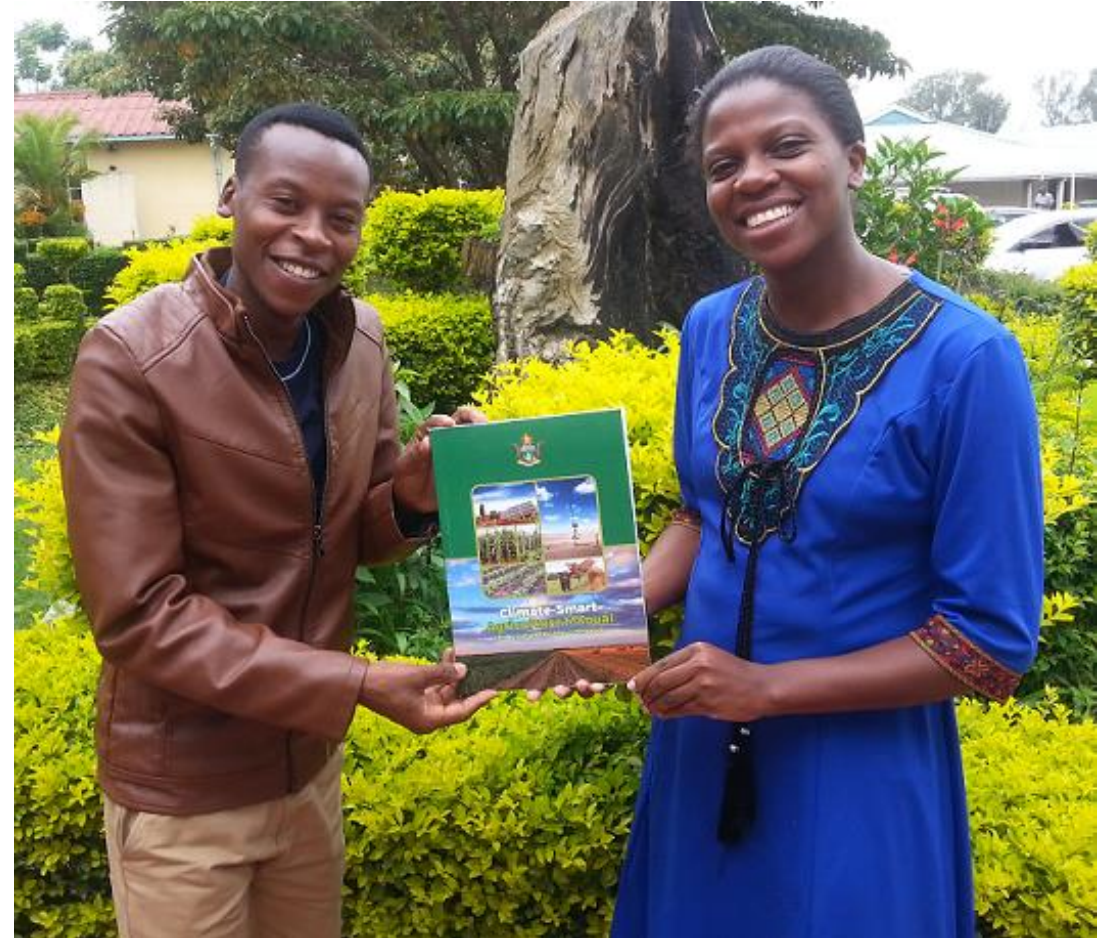
UNFCCC Annex 1 status





# Gender mainstreaming

- CTCN is integrating gender through its operations, building new partnerships and sharing information on gender and climate technologies
- Continued implementation of UNFCCC Gender Action Plan
- Incorporation of gender-related indicators in the CTCN monitoring and evaluation system
- Gender training at TEC18 w/ UNFCCC
- Collaboration with Consortium Partner TERI: Women in Energy- “breaking stereotypes, inspiring change”



## 2. Overall trends and Opportunities

1. NDCs have accelerated the way we work
  - Better understanding of country priorities
  - Support synergies and partnerships
  
2. Better awareness of CTCN role
  - Engagement outside UNFCCC paying dividends
  - Enhanced NDE experience + capacity = stronger requests + greater impact
  - Network implementation continues to increase
  
3. Multi-country & programmatic approaches increase efficiency
  - Support economies of scale and more efficient TA development
  - Expand the reach of the CTCN
  - Adaptation of modules & materials developed over past five years

## 2. Overall trends and Opportunities

### 4. GCF partnership increasing

- Increased confidence of countries on CTCN Readiness delivery: CTCN partnered on development of ±27 GCF Readiness proposals
- Emerging as trusted implementation partner for both GCF and countries

### 5. Regional approach is strengthening relationships

- NDE/NDA, NDE/CTCN, NDE/NDE
- Enabling more effective engagement of local stakeholders

### 6. Working more effectively with host agencies

- Both co-hosts are GCF-accredited
- Better understanding of how CTCN can advance shared priorities

## 2. Overall trends and Opportunities

### 7. Partnership with additional funding agencies

- Adaptation Fund small-grant aggregator
- Exploring enhanced collaboration with GCF – Readiness 2.0

### 8. NDEs playing a larger role in national planning process on technology transfer

- Increased coordination at national level.

### 9. Pro bono support becoming more important and significant



## 2. Overall trends – Some Challenges

- **The ‘Impact’ Demonstration Challenge:** demonstrating Impact or ability to inform/influence/affect change at national, institutional, intellectual, ‘livelihoods’, landscapes, people and business or industry levels at scale and on a sustainable basis / transformational change.
- **Resource Mobilization Challenge:** Mobilizing Sustainable Resources (Financial, human, physical and relational) to deliver on our mandate in light of the changing ‘donor’ or funding infrastructure, including the rise of new actors/sources and tools or business models of financing.
- **The Brand/Profile/Visibility Challenge:** How are we perceived on the outside? Who are we, what do we do and does anyone care? Are we known in the right places by the right people? Are we viewed as part of the solution to the global climate change? Are we viewed as contributing to the SGs call for enhanced climate ambition?
- **Scientific and Technical Leadership Challenge:** Demonstrating world class intellectual and technical leadership in the field. We are not a project. We must provide thought and technical leadership on climate technology.

# RESPONDING TO EMERGING TRENDS AND OPPORTUNITIES

## Strategic Windows

- Consolidates past successes and respond to emerging issues, trends and lessons learnt
- **Focus on**
  - Strategic priorities
  - Strategic Partnerships
  - Strategic Leverages for Change
  - Strategic Sources of Funding

## Sustainable Resources Plan

### Human Resources

- Attract, retain and motivate highly qualified, high performing and diverse staff
- Diversity in skill sets, gender, nationality
- Tapping into the resources of host institutions

### Sustainable Financing

- Enhanced AOP with stronger regional focus
- Public Sector:**
  - Past Donors
  - New Donors
  - Multi country and Programmatic Funding
- Private Sector/Foundations:**
  - Corporate partnerships
  - Foundations

## Impact

### Clarity on:

- Theory of change and Monitoring and Evaluation Framework
- Strategic priorities, products and services through enhanced planning and implementation
- Messaging frameworks, tools and platforms most suited to all stakeholders
- Network Engagement Member

# RESPONDING TO THE EMERGING TRENDS AND OPPORTUNITIES – The Expected Outcome

- CTCN enhanced visibility as a global Thought and Technical Leader and Pace-Setter on Climate technology
- Improved, Diversified and Sustainable Funding Levels and Sources
- Diverse, Distinguished, Motivated and High Performing Staff
- Path-breaking capacity building, Research and policy influence





# CTCN

CLIMATE TECHNOLOGY  
CENTRE & NETWORK

CTCN Secretariat  
UN City, Marmorvej 51  
DK-2100 Copenhagen,  
Denmark  
[www.ctc-n.org](http://www.ctc-n.org)  
[ctcn@un.org](mailto:ctcn@un.org)

UN   
environment



 UNFCCC\_CTCN

 UNFCCC.CTCN

## Supported by



EUROPEAN UNION



Norwegian Ministry  
of Foreign Affairs

UDENRIGSMINISTERIET  
**DANIDA**



METI



環境省

Ministry of the Environment



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra

Swiss Confederation

Federal Department of Economic Affairs,  
Education and Research EAER  
State Secretariat for Economic Affairs SECO

Canada

Federal Ministry  
for Economic Affairs  
and Energy



Ministry of Science and ICT



Government Offices of Sweden  
Ministry of the Environment and Energy



MINISTRY FOR FOREIGN  
AFFAIRS OF FINLAND



Cominsaat, Pöbel agus Riitias Ahtit  
Environment, Community and Local Government



Spanish  
Cooperation