



CTCN

CLIMATE TECHNOLOGY CENTRE & NETWORK
UNFCCC Technology Mechanism



UNFCCC Climate Technology Centre and Network (CTCN)

Jonathan Duwyn, Adaptation Manager, CTCN
CBD Bio-Bridge Initiative Regional Roundtable
Entebbe, Uganda, 9 November



Lessons learned & Opportunities for collaboration

For the CBD Bio-Bridge Initiative based on the operational model and experience of the CTCN

1. CTCN: Anchored in the UNFCCC

UNFCCC Technology Mechanism

- Operational body; collaboration with TEC (policy)
- Outcome of 10+ years of negotiations among 190+ countries
- Links to Financial Mechanism (GCF/GEF)

Governed by Advisory Board

- Equal representation developed/developing, + NGO constituencies
- Reports to UNFCCC Conference of Parties

Co-hosted by UN Environment + UNIDO

- Founded alongside 12 partners; swift scaling up of operations

2. CTCN: Match needs with expertise

Negotiated mandate

- Match developing country needs with climate technology solutions
- Build capacity, enable finance
- 13-year (5+4+4) mandate, \$50M budget, 5-year Programme of Work

Network of Networks

- 160 country climate technology focal points
- 400+ Network members
- Build on existing expertise + relationships
- Competitive bidding for targeted implementation

3. Network: 400+ global members, 26 located in Africa



4. Opportunities for Collaboration

Technical Assistance builds enabling environments, supports tech transfer

- TA is the primary service offering of the CTCN
- Scaling up via UNFCCC Financial Mechanism
- Africa: 44% of CTCN requests originated from African countries

Networks, partnership and collaboration are essential

- Focus on Sustainable Development Goals facilitates new partnerships
 - Supports donor focus on co-benefits, work across Conventions
- Country-driven nature of CTCN key to success
 - Ensures alignment with national objectives

CTCN technical assistance related to biodiversity & EbA



Design of a knowledge management system for tropical forests management and ecosystem services in Costa Rica



Building Capacity in Ecosystem-based Adaptation in Mountain Regions in Georgia



City Climate Vulnerability Assessment and Identification of Ecosystem-based Adaptation Intervention in Laos



Design of Biodiversity Monitoring Network in the context of Climate Change in Chile



Development of a methodological framework for incorporating ecosystem-based adaptation in the process of planning and management of protected areas in Peru

5. CTCN Knowledge Portal

Some of the resources you can find at www.ctc-n.org are:

- 10,000 publications, case studies, tools and videos
- 2,105 climate technology solutions
- 1,620 National Plans (TNA's, NDC's, NAP's etc.)
- 190 Country Energy Profiles
- 87 Webinars
- 35 CTCN Publications

The Knowledge Portal contains content related to the CTCN climate mitigation and adaptation sectors

Collaboration on sharing knowledge assets related to biodiversity

Ecosystems and biodiversity



Biodiversity and our ecosystems are interconnected with climate change. On one hand they are affected by both gradual and sudden climatic and weather changes, and on the other serve as important buffers from extreme events such as wildfires, flooding and droughts. The CTCN provides technical assistance to countries' on a range of technologies and tools with a view to protect important ecosystem services that are essential to human health and livelihoods. In this sector you can learn more about how the CTCN uses approaches such as ecosystem-based adaptation, management of forests and ecosystem services and monitoring ecosystem resilience of communities. Below you will find related publications, partners, CTCN technical assistance, technologies and other information for exploring this topic further.

Ecosystems and biodiversity



Assessment of Suitable Flood Mitigation Measures in Tbilisi

Type: Technical Assistance Date of submission: Thursday 9 June 2016

Phase: Implementation Countries: Georgia Objective: Adaptation

Sectors: Early warning and Environmental assessment

Cross-sectoral enabler: Governance and planning

Approach:

Community based, Disaster risk reduction, Ecosystems and biodiversity

Flash floods and mudflows occurring on small rivers as a result of heavy rains impact various parts of Tbilisi, causing heavy damage and/or human casualties. Recommendations are needed in order to determine appropriate actions to prevent disastrous consequences of possible floods of the Tsavkisiskhevi River within Tbilisi, as part of climate change adaptation.



Building Capacity in Ecosystem-based Adaptation in Mountain Regions

Type: Technical Assistance Date of submission: Friday 10 June 2016

Phase: Design Countries: Georgia Objective: Adaptation

Sectors: Cross-sectoral Cross-sectoral enabler: Governance and planning

Approach: Ecosystems and biodiversity



Strengthening Capacities to Assess Climate Change Vulnerability and Impacts to Shape Investments in Adaptation Technology for Azerbaijan's Mountain Regions

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CTCN Knowledge Portal: Webinars

Recorded webinars



CTCN/Practical Action
webinar: Energy access
financing



CTCN/INER webinar:
Implementation of Energy
Efficiency in Ecuador and its
impacts



CTCN/GHGMI Webinar:
Growing internationally-
recognized greenhouse gas
professionals in your country



CTCN/AEC webinar: AEC
Systems Change Methodology



CTCN/GAN webinar:
Sustainable Regional
Development Model - A
community based model for
climate change mitigation and
adaptation



Webinar: Energy Efficiency
Actions in Georgia

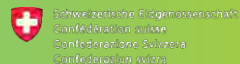
- Tutorials on a broad range of technology sectors related to climate mitigation and adaptation strategies
- Conducted with CTCN Consortium Partners and Network members; experts from around the world
- Open to the public and accessible anytime

Possibility for joint webinars with Bio-Bridge Initiative on biodiversity topics



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on the basis of a decision
by the German Bundestag

Thank you



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