Item 4: Matters relating to the CTCN

Jukka Uosukainen

Technology Executive Committee – 16th meeting

Bonn, Germany. 13-16 March 2018

1. Joint Annual Report of TEC & CTCN

- Strengthened collaboration with TEC, GCF, GEF, MDBs, other stakeholders

- Continued CTCN support for enhancing capacity of NDE

- Noted funding challenges and that further financial support should be provided

2. Independent Review

- 4-year renewal of CTC hosting MOU between UNFCCC and UN Environment

- Invited UN Environment to prepare a management response to be considered at SB48
  - UN Environment response discussed by CTCN Advisory Board at AB11

Independent Review of CTCN - Recommendations

Topic	Recommendation	To:
Governance and organization	1. Enhance NDEs awareness	Parties
	2. Enhance CTCN governance/ clarify AB role	COP, Parties
	3. Clarify developed countries NDEs role	CTCN
Funding	4. Identify additional sources of funding	UN Environment, UNIDO
	5. Enhance linkages with GCF and GEF	CTCN, GCF, GEF, Parties
TA	6. Increase efficiency of CTCN TA	CTCN, AB, NDEs
CB	7. Train NDEs to prepare requests	CTCN
Outreach and networking	8. Increase awareness in developing countries	CTCN
	9. Deepen involvement of Network Members	CTCN
M&E	10. Increase transparency of funding and impacts	CTCN
AB role	11. Operationalize recommendations	AB

3. Talanoa Dialogue/pre-2020

   - Support Paris work programme
   - Year-long facilitative discussion chaired by COP presidencies
   - Action towards long-term goal, guide NDC preparation
   - Technology Expert Meetings
   - Technical examination process (including regional/thematic mtgs)

CTCN Input to Technical Examination Process (TEP)

- COP guidance to focus TEP on short-term actions with SDG co-benefits

- CTC letter to High Level Champions on TEP for Mitigation (Feb 2018):
  - Input guided by country TA requests
  - 2018: industrial development, energy efficiency, circular economy, supply chain redesign, waste prevention
  - 2019: energy and water access, renewable energy, off-grid solutions; special event on capacity building and impact measurement w/ PCCB/CBIT
  - 2020: building codes, smart cities; collaboration with Adaptation Committee

- CTCN to pilot regional thematic TEM in Africa (April 2018); LAC/Asia to follow
  - TEC members will be invited to participate

4. Technology Framework

- Continued & additional collaboration with TEC

5. Gender

- CTCN role in FCCC Action Plan

6. Poznan Strategic Programme

- GEF7 + STAR allocation reporting for TNA & technology pilots
- CTCN to report via GEF to COP on focal point collaboration
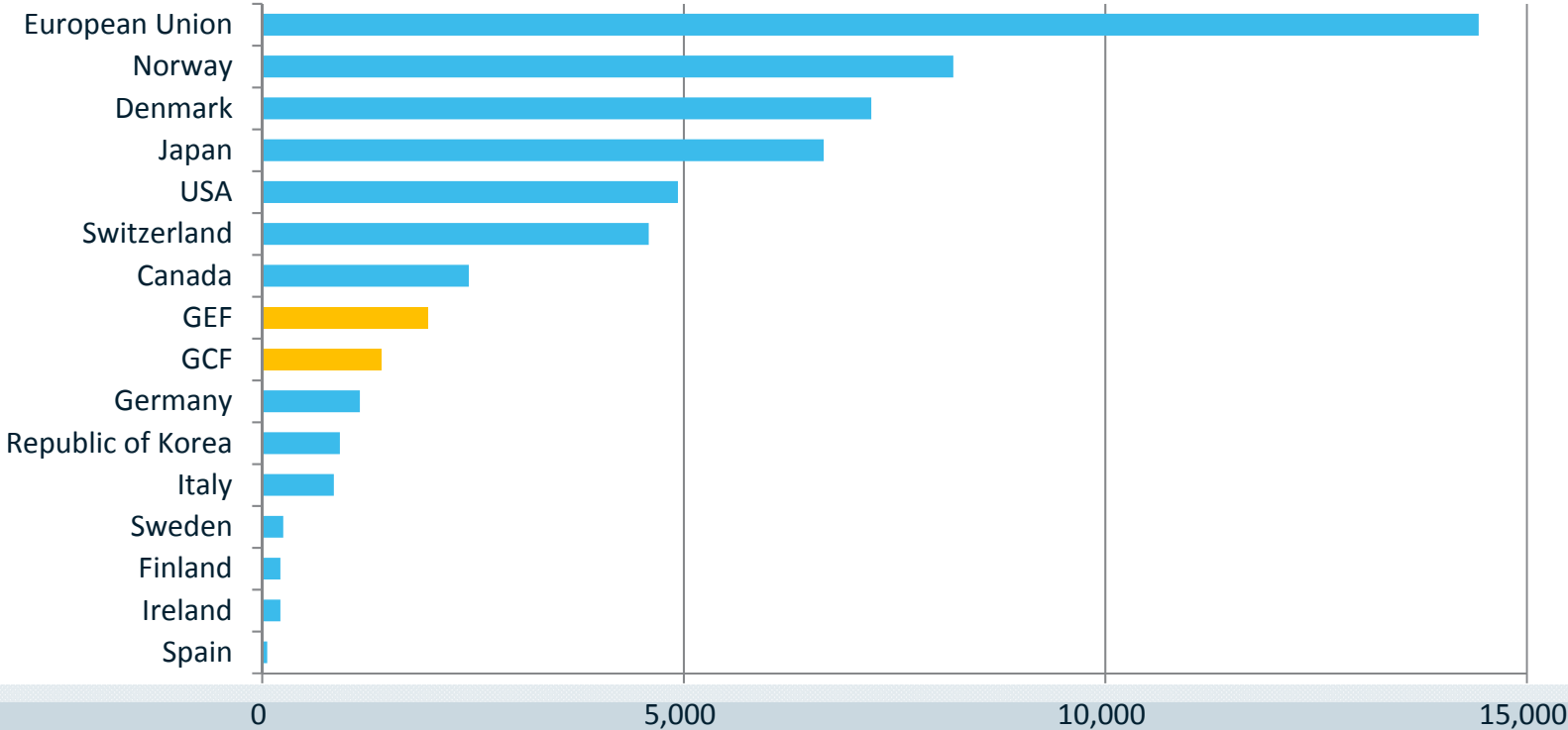
Summary from AB11

- More strategic focus, rather than operational:
  - Input to co-hosts on management response to independent review
  - Task Force discussions continued:
    - CTCN Vision 2025
    - M&E system
    - Resource Mobilization
    - Linking TNA & CTCN TA
    - RD&D
  - 4-yr Programme of Work to be elaborated in consultation with Task Forces

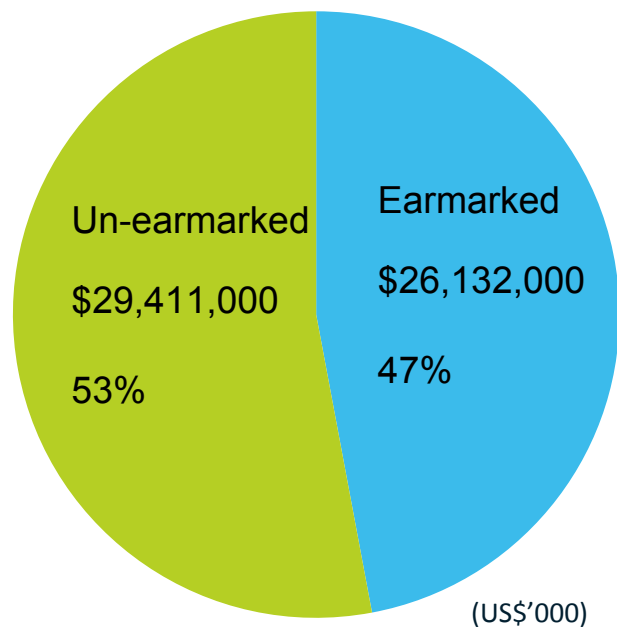- Election of Chair (Ms. Maia Tskhvaradze, Georgia) and Vice-Chair (EU – TBD)

Resource Overview

CTCN has secured a total of $55.5 million from bilateral and multilateral sources to date.
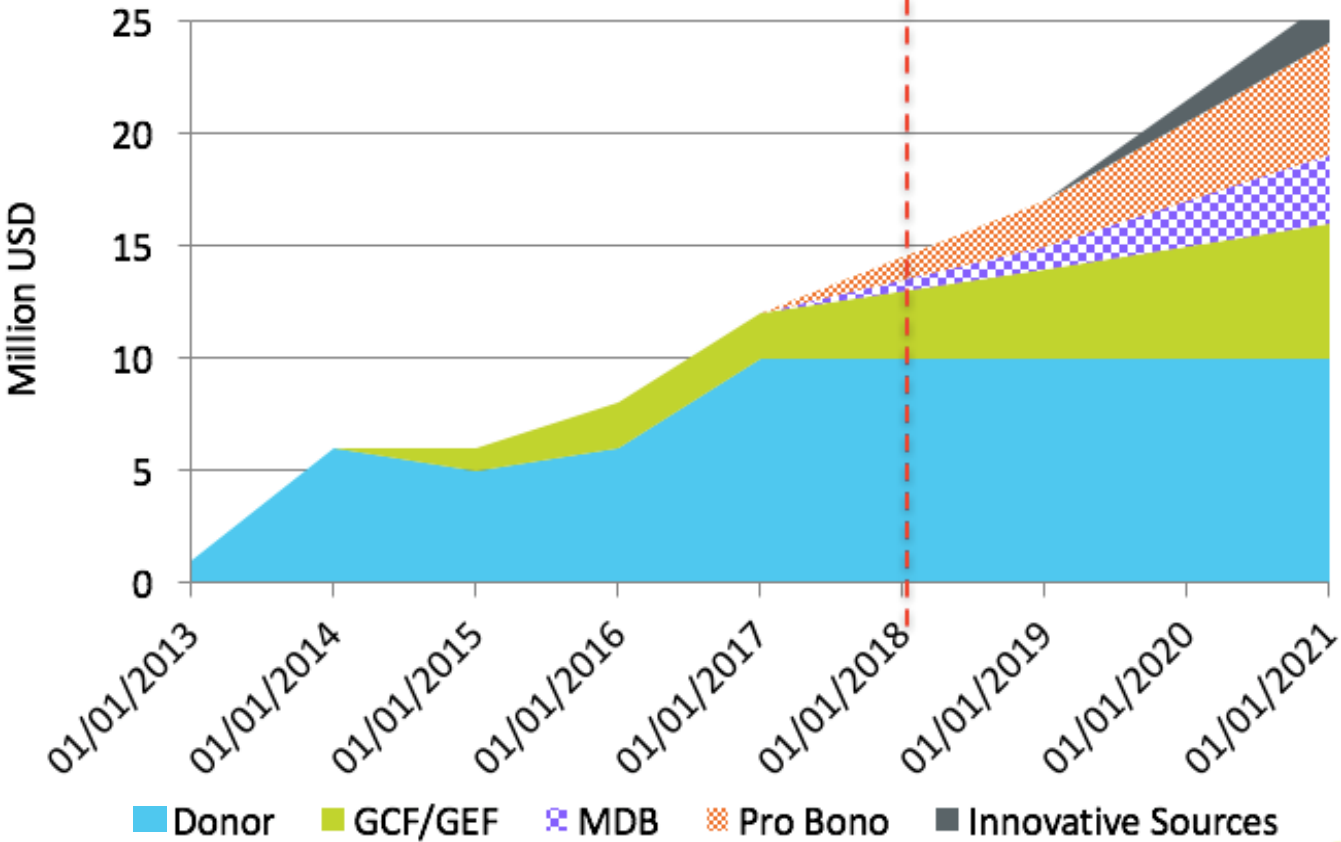
Type of Resources

Un-earmarked
$29,411,000
53%

Earmarked
$26,132,000
47%

(US$'000)

	US$ '000	%
Un-earmarked	29,411	53%
Earmarked	26,132	47%
Approved Budget as per Agreements	17,818	32%
Asia Mitigation	3,750	7%
Capacity Building, Networking & Stakeholder Engagement	1,494	3%
Technical Assistance	2,053	4%
Technology library content	556	1%
Technical Assistance & KMS	460	1%
Grand Total	55,543	100%

Development of a Resource Mobilization strategy to secure predictable resources for CTCN activities

CTCN activities since TEC15

- Met 81% of 2017 output targets (TA, capacity building, networking, knowledge management, communications) w/ approximately 70% of budget
    - Private sector engagement only significant failing
    - Internal focus moving forward: monitoring & communicating impacts, ensuring transparency, strengthen linkages with Financial Mechanism, define 'transformational' potential

- Sub-regional fora (4) conducted in parallel with GCF Structured Dialogues
    - Valuable linkages at country level; raising understanding of NDE role

- CTCN AB Chair presented to GCF B.18 in October; progress on collaborative RD&D and agreement on modalities for collaboration

CTCN/GCF collaboration

- Continued collaboration on CTCN TA via GCF Readiness Programme
  - 5 proposals approved + 4 others pending approval

- COP23 Exchange of Letters between UN Environment – GCF identifies options:

  1. Collaboration on **Technical Assistance**, including through development of **standardized modules** for capacity-building, project formulation trainings

  2. Demand-driven GCF – CTC **coordination mechanism**

  3. Enhanced **NDE – NDA** collaboration

CTCN support for GCF Collaborative RD&D

- Decision B.18/03:
  - Support for Innovation systems & RD&D through Readiness Proposals
  - Encourages PPF proposals
  - TOR for incubators & accelerators
  - Continued collaboration with the Technology Mechanism

- CTCN support for design of TOR
  - Paris meeting (February 2018)
  - Joint TEC – CTCN – GCF workshop (March 2018)
  - GCF Secretariat to report to B.20 (July 2018)

CTCN meeting on NSI and incubators (Feb. 2018)

Possible reactive approaches (TA-based)

- Strengthen enabling frameworks and capacity of coordinating institutions

- Develop innovation elements of funding proposals

- Engage stakeholders & facilitate twinning arrangements

Possible proactive approaches

- Evaluate collaborative opportunities w/ TEC to:
  - develop tools and methodologies for countries to map and define quality of innovation systems (building on existing initiatives)
  - develop indicators to measure success of support towards innovation

- Share best practices and tools from Network and Technical Assistance interventions

Towards a CTCN approach on Incubators/Accelerators

CTCN should not engage in the establishment, promotion, or operation of an incubator-accelerator programme.
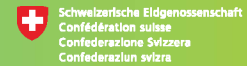
CTCN could:
- Use its convening power to establish a network of incubators
- Draw and share lessons learnt from technical assistance
- Distil knowledge and information from the network: what is working – what is not
- Provide support – strengthen capacities of existing institutions
- Focus strongly on adaptation as it is more dependent on best practices, promotion of local solutions, and endogenous technologies
- Foster NDE/NDA partnership + leverage GCF Readiness resources

CTCN
CLIMATE TECHNOLOGY CENTRE & NETWORK
UNFCCC Technology Mechanism

European Commission

Norwegian Ministry of Foreign Affairs

UDENRIGSMINISTERIET
DANIDA

METI
Ministry of Economy, Trade and Industry

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

Supported by:

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Ministry of Science and ICT

MINISTERO DELL'AMBIENTE
E DELLA TUTELA DEL TERRITORIO E DEL MARE

MINISTRY FOR FOREIGN
AFFAIRS OF FINLAND

Comhshaol, Pobal agus Rialtas Áitiúil
Environment, Community and Local Government

Spanish
Cooperation

Government Offices of Sweden
Ministry of the Environment and Energy

on the basis of a decision
by the German Bundestag

Thank you

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UN environment

UNIDO