



**CTCN**

CLIMATE TECHNOLOGY CENTRE & NETWORK  
UNFCCC Technology Mechanism

## 4. Matters relating to the Climate Technology Centre and Network

Ms. Maia Tskhvaradze, CTCN Advisory Board Chair

Mr. Jukka Uosukainen, CTCN Director

TEC17, Bonn, Germany. 25-28 September, 2018



# **Update from the Chair of the Advisory Board**

# Overview



1. CTCN at SB 48
2. Looking ahead: 12<sup>th</sup> Advisory Board meeting & COP24
3. Deepening collaboration with the TEC

# 1. CTCN at SB48 – May 2018



## 1. Independent Review of CTCN

- AB11 considered the response of UN Environment as host of CTCN, and provided input for its consideration
- Draft decision forwarded to COP24

## 2. Gender workshop

## 3. Paris Committee on Capacity Building

## 4. Meeting with High Level Champions

## 2. Looking ahead: AB12 & COP24



1. 12th meeting of the CTCN Advisory Board (October 3-5) will consider:
  - CTCN Programme of Work 2019-2022 (PoW2)
  - Annual Operating Plan + Budget 2019
  - Report to COP24
  
2. COP24
  - Linkages with the Financial Mechanism
  - Technology Framework

### 3. Deepening Collaboration with the TEC



1. Increased participation in TEC task forces has been positive
2. Discussion of proposed Technology Framework elements
  - Aligning workplans to ensure proper coverage and coordination
  - TEC Secretariat-CTCN and TEC-CTCN AB conversations early in new year a possible first step

# **Update from the CTCN Director**

# Overview



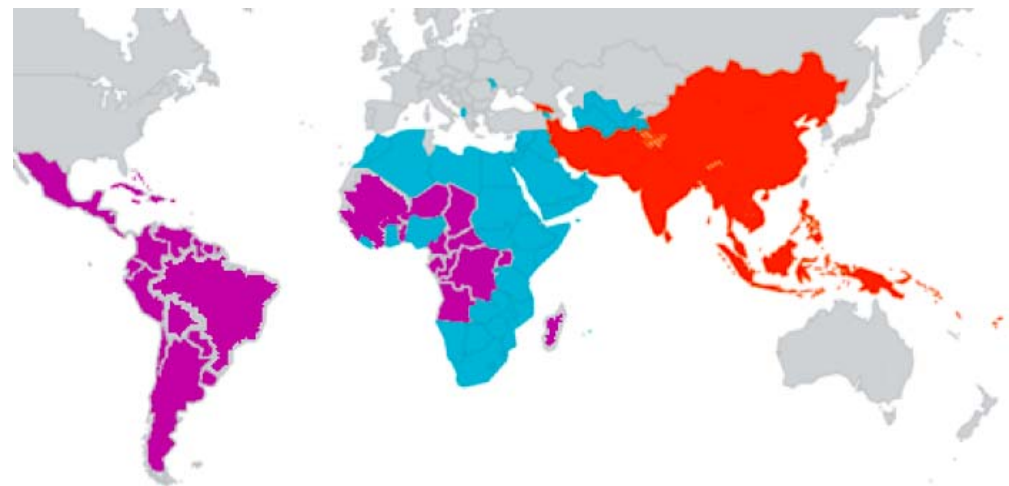
1. Initial experience with the Regional Approach
2. Update on CTCN technical assistance
3. Finance
4. CTCN Path forward



# 1. Regional approach

- CTCN has reorganized its service delivery around a regional approach
- Single point of contact for technical assistance, capacity building, Network
- Better alignment with regional meetings, e.g. Climate weeks
- Better support for regional, transformational requests
- Stronger alignment with regional banks, co-hosts

## CTCN: Delivering by Region



## 2. CTCN Technical Assistance: over time



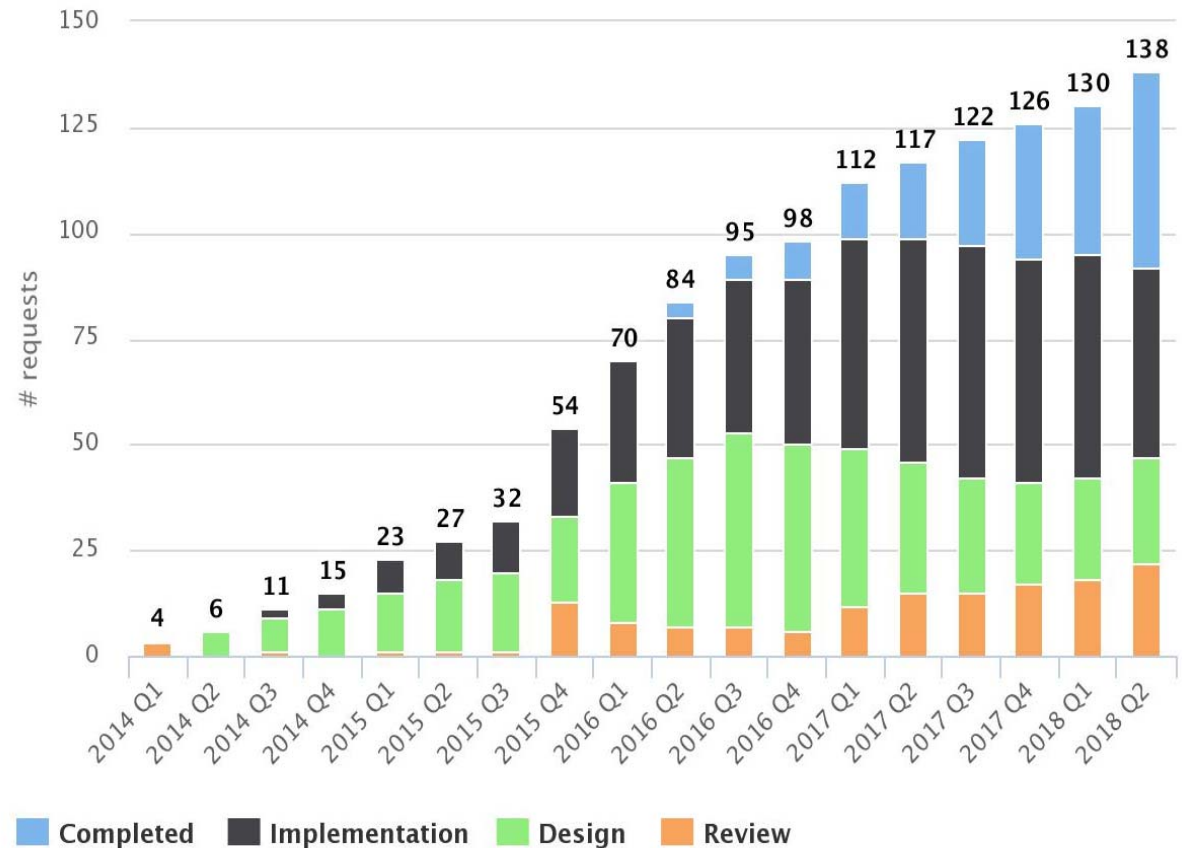
211 TA requests received

Of 138 eligible & prioritized:

- 52 complete
- 39 under implementation
- 24 response design
- 23 under review

Focus:

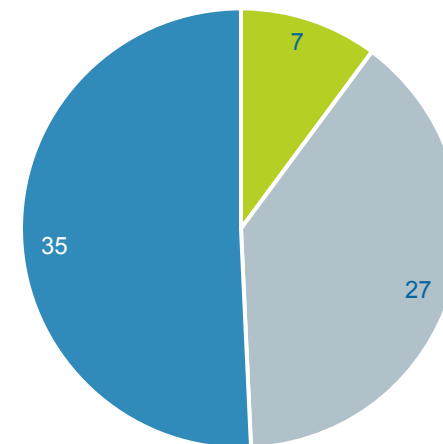
- Regional, high-impact, transformational
- Fast TA (small) + GCF potential (large)



## 2. CTCN Technical Assistance: Inactive requests



- Pace of new TA requests has slowed
  - Efforts underway to raise awareness of CTCN services
  - Raising profile of NDE among climate focal points through regional meetings
  - Outreach to underserved countries
- Eligible unprioritised requests filling pipeline as funding becomes available



- Not Eligible
- Inactive (withdrawn or changed by NDE)
- Eligible but not prioritised

## 2. CTCN Technical Assistance: Impact



- CTCN analysed its first 40 completed TA requests for review by AB task force in July (12 more completed since May)
- Initial results encouraging
- Tighter TA M&E focus + lessons learned will lead to better communication of impact

### Selection of key indicative findings on anticipated quantitative impacts from analysis of 40 completed technical assistance

- 130 workshops building the capacity of 2400 people across 160 institutions.
- Approximately \$700 million in anticipated investment brought about as a result of technical assistance activities.
- 51 projects implemented deploying 100 technology types as a result of 40 CTCN TA interventions completed.
- Estimated GHG emissions likely to be reduced or sequestered as a result of projects supported by technical assistance: 110 million tons of GHG emissions (CO<sub>2</sub>e)
- Estimated number of people with improved livelihoods as a co-benefit resulting from technical assistance interventions: 85 million
- Approximately \$40 million in avoided costs.

## 2. CTCN Technical Assistance: Priority Technologies

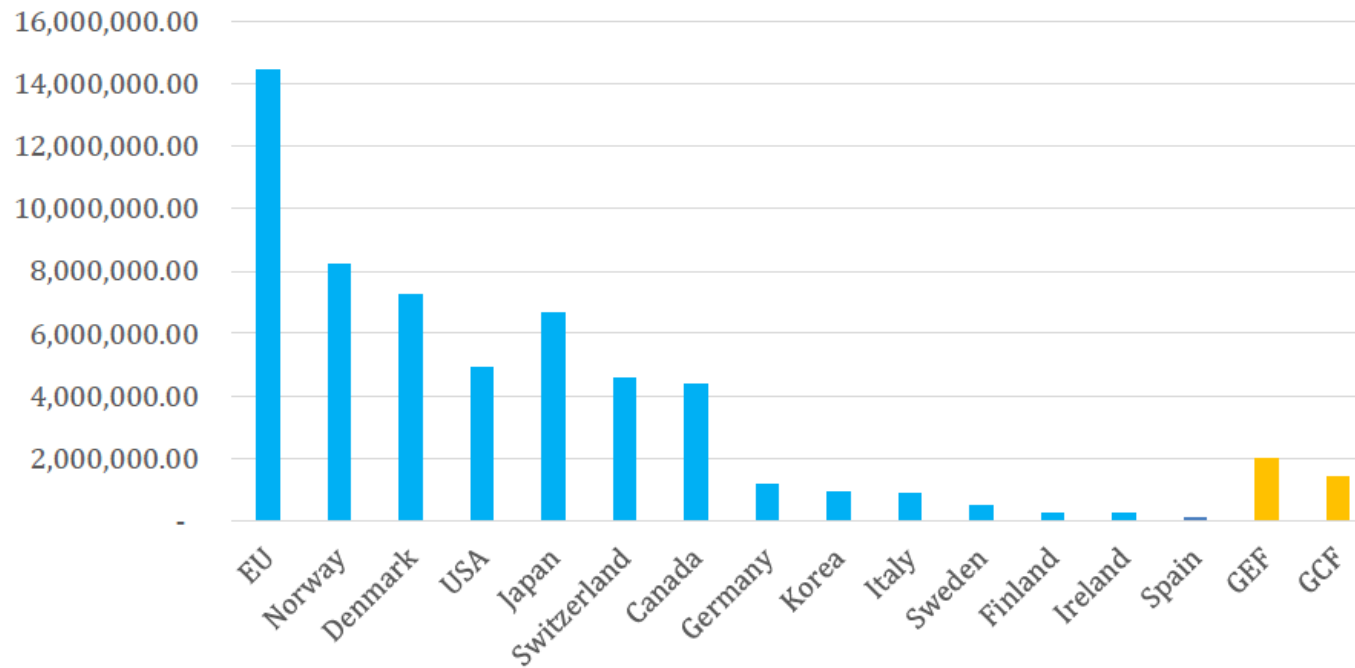


### Opportunities to define and extend priority adaptation and mitigation technologies

Priority Adaptation Actions	Priority Mitigation Actions
<ul style="list-style-type: none"> <li>• Agro-meteorological forecasting systems for farmers and local decision-makers</li> <li>• Small scale water delivery technologies for irrigation and domestic use</li> <li>• Urban adaptation planning tools</li> <li>• Hydro-dynamic modelling merging user need projections</li> <li>• Data systems development in support of integrated coastal zone management for adaptation measures</li> <li>• Monitoring systems and indicators for adaptation planning (local and national)</li> <li>• GIS-based tools for water management</li> </ul>	<ul style="list-style-type: none"> <li>• 2018: Industry: municipal and industrial waste-to-energy technologies                             <ul style="list-style-type: none"> <li>• Landfill gas recovery and utilisation, mass burn, pyrolysis and gasification, tire-derived fuel, refuse-derived fuel; technologies that can be scaled down to small city/town levels</li> <li>• Best practices for the contractual arrangements between the governments/municipalities and the technology providers</li> </ul> </li> <li>• 2019: Energy: innovative storage technologies for decentralised and centralised electricity generation                             <ul style="list-style-type: none"> <li>• Including links with the water nexus (e.g. pumped storage, desalination, making ice)</li> </ul> </li> <li>• 2020: Human settlements: Zero-emissions/energy positive buildings                             <ul style="list-style-type: none"> <li>• Including use of indigenous and local knowledge, techniques and resources</li> </ul> </li> </ul>

### 3. Finance: Update by Source (total: \$57m)

Total Contribution Secured (USD)



### 3. Finance: Update by Type

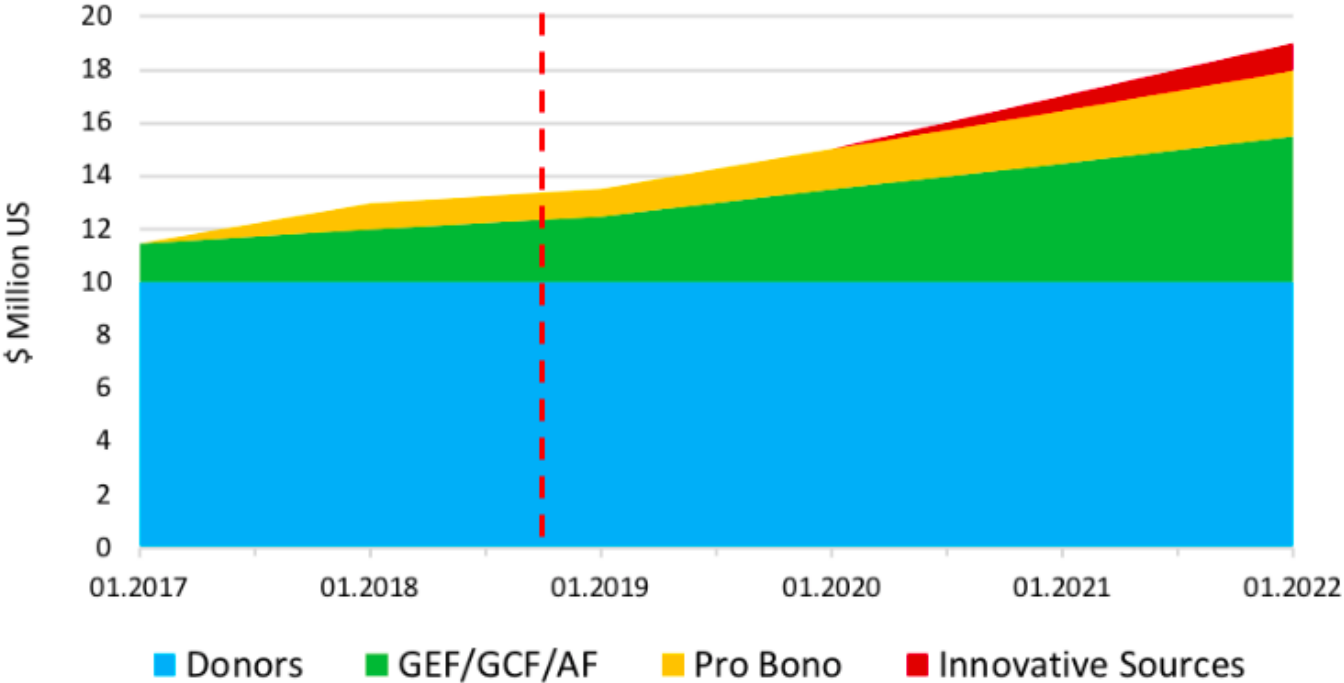
	US\$ '000	%age
<b>Unearmarked</b>	<b>31,540</b>	<b>55%</b>
<b>Earmarked</b>	<b>26,130</b>	<b>45%</b>
<i>Approved Budget</i>	17,816	31%
<i>Asia Mitigation</i>	3,750	7%
<i>CB, Ntwk, SE</i>	1,494	3%
<i>NREL</i>	460	1%
<i>TA over \$100K</i>	2,053	4%
<i>Technology Library</i>	556	1%
<b>Grand Total</b>	<b>57,670</b>	<b>100%</b>



### 3. Finance: Projections by Aggregated Source



Projected CTCN funding by source, 2019-2022 (October 2018)





## 5. CTCN Path Forward

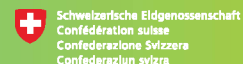


- AB12 to consider key strategic documents: PoW2, Annual Operating Plan, Budget
- Responding to recommendations from independent + donor reviews
- Continue to establish regional approach, build stronger linkages with regional banks, Adaptation Fund, GCF, GEF
- Collaboration with TEC on priority technologies



# CTCN

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UNFCCC Technology Mechanism



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## Thank you



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