

Summary of the work of the constituted bodies during the first half of 2021

input to the

Informal Dialogue with the constituted bodies

Convened by the Presidencies and the Chairs of the Subsidiary Bodies

Monday, June 14, 2021 11:00 – 12:30 CEST

Name of constituted body: Climate Technology Centre and Network (CTCN)

Relevant links on the UNFCCC website:

- Constituted Body Page:<https://www.ctc-n.org/>
- Workplan:[CTCN Annual Operating Plan and Budget - 2021](#)
- Recent reports of the constituted body to the relevant governing and/or subsidiary body:
 - o 2019:[Joint annual report of the TEC and the CTCN for 2019](#)
 - o 2020:[Joint annual report of the TEC and the CTCN for 2020](#)
 - o 2021: [CTCN 2020 Annual Operating Plan report](#)

Last meeting: [17th CTCN Advisory Board Meeting](#) (26 – 28 April 2021)

Next meeting: 18th CTCN Advisory Board Meeting (13 – 15 September 2021)

Highlights of work undertaken in the first half of 2021:

Since its launch at COP19, the CTCN has received 302 requests for technical assistance from over 100 developing country Parties. In the first half of 2021 alone, the CTCN received 23 new requests, including one multi-country request, for technical assistance from 25 countries (12 LDCs, 2 SIDS). These requests span across diverse sectors, including agriculture, energy efficiency, transport, water, and waste, with 48 % of requests responding to adaptation objectives, 26% to mitigation and 26% to a combination of both.

The CTCN was also selected to manage the Adaptation Fund's 5 million USD Climate Innovation Accelerator programme, which saw the launch of its first two calls for proposals in 2021. Over 200 requests were received from more than 60 countries.

New areas supported through CTCN technical assistance and capacity building activities include nature-based solutions such as ecosystem-based adaptation interventions and frontier technologies like block chain, remote sensing, and digitisation to facilitate the transition to a green future. TAs have also been guided by the learnings and results of the Technical Expert Meetings on Mitigation (TEM-M), with a focus on cities and low-emission building solutions, agriculture and forestry, and energy efficiency, particularly e-mobility.

Through its host agencies UNEP and UNIDO, the CTCN continues to support countries in developing and implementing GCF readiness proposals under the GCF Readiness and Preparatory Support Programme. The CTCN is now the largest provider of GCF technology readiness proposals for countries, responsible for implementing 29 readiness projects amounting to almost 10 million USD. Three of those projects were approved in the first half of 2021, including two Technology Needs Assessments (TNAs) for the Kyrgyz Republic and Georgia.

To be able to deliver on so many areas of climate change work, the CTCN mobilises the private sector and other organisations from its Network of over 650 members to deliver technology solutions and capacity development for developing countries. Since January 2021, 26 new Network members joined the CTCN bringing expertise in renewable energy, coastal zone management, early warning and environmental assessment, infrastructure and urban planning, to name a few.

The CTCN's work would not be possible without the National Designated Entities (NDEs) from each country. To support the work of the NDEs, the CTCN organizes Regional Fora for the National Designated Entities on an annual basis as part of the UNFCCC Regional Climate Weeks. The Latin America and Caribbean NDE Forum was successfully held this year in May and sought to bring together NDEs and key stakeholders from across the region to share updates and experiences of ongoing CTCN activities and build momentum towards successful outcomes at COP26, focusing on Accelerating Climate action through Climate Technology Transfer.

The CTCN has sought new partnerships with Multilateral Development Banks and complementary organisations to leverage expertise, resources, and networks to support climate technology development and transfer at Countries' request. In the first half of 2021, the CTCN worked with the West African Development Bank (BOAD) to explore opportunities for collaboration on a multi-country GCF proposal and expanded its partnership with UNDP to collaborate at the country level on TA implementation to deliver meaningful impact. A meeting between the CTCN Director, the UNDP Regional Director for Africa and Assistant Secretary-General and over forty UNDP Africa Resident Representatives took place in May 2021 to discuss opportunities for collaboration.

The CTCN has continued to develop its expertise in promoting engagement and support at the intersections between youth, gender equality and climate technology, thereby facilitating more inclusive and active participation. The final phase of the CTCN's Youth Climate Innovation Labs in Africa and Asia was held in April 2021. Selected from over 700 applications and following an intense two-month-long Academy programme designed to help startups transform ideas into a minimum viable project, 11 newly developed and promising startups pitched their technology solutions for enhanced climate action and received feedback and potential investments from invited investors and organisations.

By June 2021, the CTCN website contained over 15,000 cleantech information resources, with access to mitigation and adaptation technology descriptions, case studies, publications, technology providers, tools and webinars. Due to the COVID-19 pandemic, there has been an unprecedented rise in the number of people using the CTCN's online knowledge resources, as people all around the world are having to rely more on data, information and knowledge made available in open, free and unlimited access via online knowledge bases such as that of the CTCN (www.ctc-n.org). This is further evidenced by the relatively larger media presence earned over the first half of the year, with 473 mentions in the media worldwide.

Two CTCN publications were launched in the first half of the year, including one on [Public-Private Partnerships for Climate Technology Transfer and Innovation](#), which identifies various roles of the private sector as an implementor, incubator, and investor in different stages of climate technology transfer; and the [Gender Just Climate Solutions publication](#) which highlights key results from the co-organisation of the Gender-Just Solutions Awards over the past three years, including that 70% of participants were able to access funding to up-scale or replicate solutions.

The COVID-19 pandemic continues to impact the CTCN's efforts to assist countries in implementing their NDCs and scale up the implementation of climate actions. Despite reconfiguring its activities to adapt to the situation, the CTCN encountered challenges related to TA implementation and preparation. The implementation of ongoing TAs has seen a general slowdown due to restrictions of movement imposed by many countries, prolonged consultations due to impaired country-level coordination, delayed provision of inputs and limited internet access in several cases. The development of new TA

requests and TA preparations has been impinged by the inability to carry out missions to countries and hold physical consultations between country stakeholders and technical teams. As a country-driven process, the political commitment/goodwill of request proponents and stakeholders, and a participatory and consultative process, are essential in the early phase of TA refinement to ensure that requests are focused, respond to country needs and effectively address strategic barriers and challenges.

The inequalities in digital readiness across CTCN constituencies, particularly LDCs, continue to impact their ability to actively benefit from CTCN services and for the CTCN to engage with them effectively, including for technical assistance consultations.

To ensure that the CTCN can meet the growing demand for climate-related technology assistance from developing countries and to improve predictability and the level of funding for the CTCN's approved Programme of Work, the CTCN is organising a donor roundtable to be held in the second half of 2021 under the auspices of the governments of Denmark and the United Kingdom and the UN Environment Programme.

From 2013 to the end of 2020, the CTCN secured a total contribution of USD 82 million – USD 67 million from Voluntary Contributions and USD 15 Million from other Mechanisms. In April 2021, a new 1 million GBP voluntary contribution was announced by the UK Government to support the operations of the CTCN.