

Advisory Board to the CTCN
Twenty-first meeting

24-29 March 2023
AB/2023/21/3.2

**20th meeting of the Advisory Board to
the Climate Technology Centre and Network
Meeting Minutes**

Advisory Board members attending the twentieth meeting	
Anne Barre, Women & Gender Constituency (WGC)	Matthias Honegger, Germany (RINGO)
Ambrosio Yobanolo del Real, Chair of the Technology Executive Committee	Mykhallo Chyzhenko, Ukraine
Bibiano Jr. Rivera (ENGO)	Nicolas Galudec, European Commission
Chang Yune Lee, South Korea	Omedi Moses Jura, Chair of the Advisory Board, Kenya
Christian Lohberger, Papua New Guinea	Orly Jacob, Canada
Emerson Resende, Green Climate Fund	Patricia Marcos, GEF (online)
Erwin Rose, Vice-Chair of the Advisory Board, United States of America	Pedro Borges, Venezuela
Fred Machulu Onduri, Uganda	Pedro García Brito, Dominican Republic
Handaine Mohamed, (IPO)	Ping Zhong, China (online)
Ichiro Sato, Japan	Rose Mwebaza, AB Secretary and CTCN Director
Iniobong Abiola-Awe, Nigeria (online)	Sigrid Persson, Sweden (online)
Jacek Trzosowski, Poland (online)	Stephen Minas, Greece
Kazem Kashefi, Adaptation Committee	Stig Svenningsen, Vice-Chair of the Technology Executive Committee
Lorena Prado Orcoyen, Spain (online)	Tambe Honourine Enow, Youth Constituency (YOUNGO)
Maia Tskhvaradze, Georgia (online)	

Day 1: Joint TEC-CTCN session (9 September 2022)

1. The TEC and the CTCN Advisory Board took stock of progress in implementing their joint activities for 2022 and considered the elaboration of the first joint work programme under the Technology Mechanism.

- a. Matters related to the TEC Technology Executive Committee and the Climate Technology Centre and Network

The TEC and the CTCN Advisory Board took note of the information provided by their Chairs on the progress of work of the bodies since their previous meetings in March 2022 and on the possibility of enhancing coherence and synergy between the policy work of the TEC and the implementation support provided by the CTCN, in particular by developing and operationalizing the joint work programme under the Technology Mechanism and the engagement and systematic feedback processes between the two bodies envisaged therein.

Suggestions were provided for strengthening collaboration between the bodies, including by improving coordination and intersessional exchanges through virtual means, enhancing TEC engagement with NDEs, strengthening linkages with the operating entities of the Financial Mechanism and their NDAs and operational focal points, and conducting coordinated communication and outreach efforts. The bodies were invited by observers to consider further incorporating cross-cutting issues, such as gender mainstreaming, youth engagement and indigenous peoples' knowledge, into their individual and joint efforts.

2. Implementation of the joint activities of the Technology Executive Committee and the Climate Technology Centre and Network for 2022–2023

- a. Gender and technology

The TEC and the CTCN Advisory Board took note of the update on the development of the global roster of female experts on climate technologies and female and male gender experts, including on challenges encountered in terms of the infrastructure for hosting the roster and resources to support the work and the consequent postponement of the launch of the roster to the first half of 2023.

- b. Technology and nationally determined contributions

The TEC and the CTCN Advisory Board considered a draft outline of the updated joint publication on technology and NDCs and provided guidance for developing the updated publication, which is to include information on gender-responsive approaches and indigenous knowledge and practices, relevant information from reports of the Intergovernmental Panel on Climate Change and other reports, methodological challenges and data gaps with regard to including technology-

related elements in NDCs and recommendations targeting various stakeholder groups.

c. Monitoring and evaluation

The TEC and the CTCN Advisory Board considered the results of the 2022 NDE survey conducted jointly by the bodies as part of implementing their monitoring and evaluation system.

The TEC and the CTCN Advisory Board took note of the low response rate to the survey and highlighted the importance of understanding the reasons for it in order to identify new engagement approaches and increase NDE participation in future surveys. Improvements may include amending the framing and scope of the questions, taking a more targeted and coordinated approach to related outreach efforts and making use of regional NDE forums for distributing the survey.

d. Joint communications and outreach

The TEC and the CTCN Advisory Board considered a draft plan for joint communication and outreach activities at COP 27, which includes a Technology Mechanism pavilion, a Technology Mechanism side event and promoting the joint work programme under the Technology Mechanism.

The TEC and the CTCN Advisory Board highlighted the importance of focusing communication efforts on the joint work programme under the Technology Mechanism and provided suggestions for boosting the impact of such efforts.

The TEC and the CTCN Advisory Board took note of the information provided by members regarding other relevant activities taking place at COP 27, including the 2022 Gender Just Climate Solutions Awards.

e. Preparation of the Joint work programme of the Technology Mechanism

The Chairs of the TEC and the CTCN Advisory Board presented the draft joint work programme under the Technology Mechanism for 2023–2027. The draft was developed by the joint task force of the TEC and the CTCN Advisory Board and identifies opportunities for complementary and joint work in priority areas such as national innovation systems, technology road maps, the foodwater-energy nexus and digitalization. The joint work programme brings together in one document the TEC rolling workplan for 2023–2027 and the programme of work of the CTCN for 2023–2027 in an attempt to further enhance coherence of work between the bodies and amplify the impact of the work under the Technology Mechanism as a whole.

The TEC and the CTCN Advisory Board requested their Chairs and Vice-Chairs to finalize the draft joint work programme taking into account the inputs provided

by members during the joint session and the outcomes of the discussions on the TEC rolling workplan and the programme of work of the CTCN for 2023-2027.

Day 2: CTCN AB20 (12 September 2022)

3. Opening of the meeting

The Advisory Board (AB) adopted the agenda for the twentieth meeting as contained in document AB/2022/20/3.1, as well as the minutes of its nineteenth meeting (document AB/2022/20/3.2). Ms. Orly Jacob, representative from Canada, offered to support co-chairing the 20th AB meeting, given that the Vice-Chair was taken ill.

4. Membership matters

a. Introduction of new Advisory Board members

The Chair, Mr. Omedi Moses Jura welcomed the new AB members Ms. Sigrid Persson, from Sweden as well as Mr. Matthias Honegger, RINGO representative. Both were provided the floor to greet the AB members.

The Chair called the member's attention to the document "AB/2022/20/11.1 CTCN Advisory Board composition" and clarified that further to the CTCN's rules of procedure, government representatives should be nominated by their representative groups or constituencies and elected by the Conference of the Parties (COP). Government representatives may serve for a term of two years and shall be eligible to serve a maximum of two consecutive terms of office. The clarification provided by the UNFCCC Secretariat states that the term limits for CTCN AB members apply to the individual and not to a country or group.

b. Nominations for the 2022 elections

The chair referred the AB Members to the "AB/2020/20/11.2 Modalities and Procedures of the CTCN AB".

5. Opening Remarks

a. Remarks by the Danish Foreign Ministry

Ms. Orly Jacob introduced Ms. Karin Poulsen, Director, Department for Green Diplomacy & Climate, of the Danish Foreign Ministry. Ms. Poulsen remarked on Denmark's pride in hosting the CTCN offices in Copenhagen and providing financial support to the Centre, as part of Denmark's ambition and contribution to global climate change efforts. She also highlighted Denmark's commitment to technologies and recognized the role of UNEP as hosting agency of the CTCN.

b. Remarks by CTCN Host, the United Nations Environment Programme (UNEP)
Mr. Steven Stone, Deputy Director of the Economy Division of UNEP, highlighted the relevance of effective partnering with countries to support technology transfer. As this meeting marks the end of the 2nd Programme of Work which successfully implemented over 400 technical assistance interventions in 109 countries. He highlighted the importance of the approval of the 3rd Programme of Work, considering the current climate challenges. Mr. Stone remarked that during the last UN Environment Assembly, a new digitalisation programme was also approved and will build synergies with the new CTCN Programme of Work. UNEP will continue to support CTCN to harness countries to scale up technical solutions.

6. Coordination with other UNFCCC Constituted Bodies

a. Adaptation Committee update

Mr. Kazem Kashefi, Adaptation Committee Member, welcomed the ongoing development of the new 3rd Programme of Work for the CTCN, looking forward to collaboration with a particular emphasis on innovation and adaptation. He brought to the attention of the AB members the Adaption Committee's upcoming paper on agriculture, water resources and coastal zones which includes relevant experiences from CTCN on adaptation technologies within these sectors. He also highlighted a publication on National Adaptation Plans, which includes a section on technology development and transfer, featuring information on support provided through technology.

b. Standing Committee on Finance update

Ms. Patricia Marcos, of the Global Environment Facility, provided an update on technology transfer in GEF-8 (2022-2026), which has been replenished at \$5.33 US billion. She stated that technology transfer continues to be at the core of the programming direction, with a focal area investment on "promoting innovation and technology development and transfer and enabling policies for mitigation options with systemic impacts". On adaptation, the GEF 8 will continue to support technology transfer through the Least Development Countries Fund and Special Climate Change Fund. Ms. Marcos also provided an update on the Poznan Strategic Programme, which is about to be completed. Finally, she highlighted the continued collaboration with the CTCN to create new opportunities for innovative ideas in the technology transfer sphere as the GEF embarks in the new GEF-8 programming strategies on climate change mitigation and adaptation.

c. UNFCCC Financial Mechanism update

Mr. Emerson Resende from the Green Climate Fund presented data on the technologies that have been financed by the Fund, according to different regions in the world, which are available in the 11th report to the CoP. Mr. Resende noted that

the approval of 56 readiness support projects, among which 30 are part of the CTCN portfolio and being delivered by CTCN implementing partners. Future collaboration is foreseen regarding the engagement of NDEs and NDAs to the GCF, as well as opportunities created by the establishment of the new CTCN Partnerships and Liaison Office in Songdo.

7. Report by the CTCN Director

a. Report on activities

CTCN Director Mrs. Rose Mwebaza provided an update on the development of the 3rd PoW, including the comprehensive consultative process undertaken, which is considered the largest in the CTCN's history. She also brought to the attention of AB Members the launch of the CTCN Partnership and Liaison Office (PALO) in Songdo, recognising the support of the City of Incheon as well as the Government of the Republic of Korea for its establishment. The CTCN PALO Office has two objectives: Enhance the linkage between the Technology Mechanism and the Financial Mechanism under the UNFCCC, as well as strengthen existing efforts on innovation and collaborative research, development, and demonstration through greater collaboration with various organizations working on climate change issues.

The CTCN Director also highlighted the activities and bilateral meetings that were held with key stakeholders during the SB56, thanking the TEC and AB Members for their support to make these events possible.

Regarding implementation and an overview on technical assistance, the CTCN received 365 requests have been received, of which 155 have been completed, 73 are under currently implementation. The Director stated that mitigation remains the area of greatest demand for the technical assistance requests received.

Network collaboration has increased, and currently 742 network members from 110 different countries are part of the expertise portfolio of CTCN. During 2022, 88 new members have joined the CTCN network. Efforts were also made in 2022 to improve their on-boarding process.

Mrs. Mwebaza updated AB members on two large scale concept notes to the GCF: West African Low Emissions and Climate Resilient Agriculture Financing Facility that covers Benin, Burkina Faso, Côte d'Ivoire, Guinea/Bissau, Mali, Niger, Senegal, and Togo, which has an anticipated value of 250 million US dollars. The second concept note is Promoting the Adoption of Environmentally Sound Technologies by SMEs in Kenya to Enhance Production ad Efficiency and Business Value, targeting sectors such as crop production, livestock, building and construction, energy, electricity, and water, and with an anticipated value of over 250 million USD.

The CTCN Director highlighted the results of the AFCIA programme with the Adaptation Fund, in which the growing demand for adaptation initiatives from developing countries has become evident.

b. Report on finances

Regarding the financial update, Mrs. Mwebaza noted that in 2022, the total cash received by CTCN was USD 7.5 million and came through voluntary contributions, and from other mechanisms. The approved Annual Operating Plan for the 2022 budget of 10 million dollars with a projected expenditure to be 11.4 million dollars by the end of the year. She highlighted that 85% of projected expenses are going to technical assistance implementation. The projected funds for 2023 were described to AB members, noting that projected funds are heavily earmarked which may pose challenges in effectively allocating funds for country driven demands of projects. Confirmation of pledges from countries that have been received for the next 2023 AOP were announced.

8. CTCN Chapter of the 2022 Joint Annual Report

CTCN AB members considered the CTCN's Annual Report to the COP for 2022 and proposed specific adjustments to the draft report. Board members invited the CTCN Secretariat to explore the possibility to consider an annex so further relevant and strategic information could be included without affecting the limiting number of words the official document should entail. The CTCN Secretariat took notes of all the comments to enhance the JAR, edited the report accordingly, and it was reviewed by the Chairs before being submitted to the COP.

Day 3: CTCN AB20 (13 September 2022)

9. CTCN Programme of Work (2023 – 2027)

On behalf of the CTCN Secretariat, Mr. Matthew Kennedy presented on the development of the New Programme of Work (2023-2027). The objective of the PoW is to “support Parties to achieve their commitments to the Paris Agreement through technology development and transfer and to implement their NDCs, improve resilience to climate change impacts and mitigate climate change”. The programme will maintain its country-driven approach while seeking to enhance transformational impact and scale across its core service areas through two proven technology enablers (national systems of innovation and digitalisation) and five system transformations (water-energy-food nexus, buildings and infrastructure, sustainable mobility, energy systems, and business and industry). The impact indicators entailed are capacity building and technical assistance tailored to national circumstances, enhanced resilience to climate impacts, strengthened ability to respond to impacts, reduced

GHG and contributing to Paris Agreement by stimulating innovation, ensuring CTCN is set up for success.

AB members provided general guidance to the CTCN Secretariat, regarding the general structure as well as suggestions for specific sections of the PoW. Among key recommendations, further engagement with the Financial Mechanism of the Convention was emphasized, together with strengthening the narrative section on previous success and lessons from the implementation of the previous Programmes of work. The CTCN Secretariat considered the comments and guidance received during the discussion session and committed to reflect them in the final draft.

Agreement was reached on empowering the Chair and Vice-chair to review and ensure the guidance was included in the final version.

Day 4: CTCN AB20 (14 September 2022)

10. CTCN Partnership and Resource Mobilisation Strategy

The CTCN Secretariat presented the progress on the development of the CTCN Partnership and Resource Mobilisation Strategy, whose objective is to support the implementation of the new CTCN Programme of Work for the next five years.

The AB members welcomed the development of a strategy to guide the CTCN's resource mobilization going forward. The need to partner and engage with a variety of financial sources was emphasized.

11. CTCN Annual Operating Plan (AOP) and Budget for 2023

The CTCN Director presented the Centre's proposed Annual Operating Plan and Budget for 2022 which was approved by the CTCN AB. The AOP presented a budget of USD 10 million for CTCN operations and programming in 2023.

The CTCN AB provided their views and recommendations for consideration in future AOPs, including on the presentation of the Performance Measurement Framework, the incorporation of recommendations from the Independent Review of the CTCN, and the level of detail provided in the presentation on the budget.

12. Other matters

Mr. Erwin Rose, thanked the engagement of AB members during the 21st session, noted the relevance the new TEC-CTCN joint programme of work and the avenues of collaboration it opens in the way ahead. He also thanked Ms. Orly Jacob for stepping in co-chairing the meeting on his behalf.

The chair acknowledged the service as AB members Ms. Orly Jacob, from Canada, and Mr. Ping Zhong, from China, whose terms of service had come to an end. The CTCN Director also thanked both for the role they played as AB members and as chairs, as well as for their continuous support for the CTCN.

13. Advisory Board administrative matters

The CTCN secretariat announced that the Government of the Republic of Korea offered to host the next TEC meeting, Joint Session of the TEC and CTCN Advisory Board, as well as the CTCN AB meeting in the city of Incheon, during the spring in 2023. The tentative dates are the 24th of March for the Joint TEC and CTCN session, to be followed by the 21st AB meeting from the 27th-29th of March.

AB members thanked the Government of the Republic of Korea and agreed on the proposed dates for the meetings.

14. Closure of CTCN AM 20 meeting

The Chair thanked everyone for their participation in the twentieth meeting of the CTCN AB and called the meeting to an end.

Please note: All AB20 meeting documents and presentations can be found on the dedicated page on the CTCN website: <https://www.ctc-n.org/calendar/events/20th-ctcn-advisory-board-meeting-be-held-9-14-september-2022>

