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Responses from the TEC and the CTCN to guidance from Parties in 2023

COP 27 and CMA 4 decisions, and SB 57 conclusions relevant to the work of the Technology Mechanism

Background

The TEC and CTCN take note of the relevant outcomes of the COP and CMA at their first meetings of the year.

The COP by decision 18/CP.27, paragraph 13 and the CMA by decision 19/CMA.4, paragraph 12 requested the TEC and CTCN to include information on how they responded to mandates of Parties in the implementation of their work in their joint annual reports. Additionally, the CMA by decision 20/CMA4, paragraph 2 requested the TEC and CTCN to include in their joint annual report information on actions undertaken in response to the recommendations contained in the final report of the first periodic assessment referred to in paragraph 69 of decision 1/CP.21.

In response to this request by Parties, the TEC and CTCN agreed to release web-documents on the TT:CLEAR[1] to provide information on addressing the guidance by Parties and facilitate tracking of such information on an annual basis.

The current document is a trial version of such a product, prepared by the UNFCCC and CTCN secretariats in consultation with the Chairs and Vice-Chairs of the TEC and CTCN Advisory Board. The approach to future iterations of this document is subject to change based on further guidance by the TEC and CTCN Advisory Board.

This document should be considered in conjunction with the Joint Annual Report (JAR) of the TEC and CTCN for 2023 (FCCC/SB/2023/3).

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[1] Available at https://unfccc.int/ttclear/tec/documents.html (under "Annual reports" tab).

I. Relevant mandates from the COP 27, CMA 4, and SB 57 to the TEC and CTCN

1. Decision 18/CP.27; Decision 19/CMA.4 | Joint annual report of the Technology Executive Committee and the Climate Technology Centre and Network (COP 27/CMA 4)*

* Where the language is the same or similar in the COP and CMA decisions, the language from the former is used and the latter decision is referenced in parentheses.

Decision/conclusion	Mandate	Actions taken by the TEC	Actions taken by the CTCN	Actions taken jointly by the TEC & CTCN
18/CP.27, para 2; (19/CMA.4, para 2)	Welcomes the collaboration of the Technology Executive Committee and the Climate Technology Centre and Network in their joint work in 2022 and **invites** them to continue undertaking joint work and enhance their exchange of systematic feedback with a view to ensuring coherence and synergy and effective implementation of the Technology Mechanism;	The Chair of the CTCN Advisory Board and the CTCN director participate in TEC meetings and actively contribute to the discussions. The TEC also invited the CTCN to join its activity groups and/or contribute to them. Moreover, the TEC incorporated insights from the technical assistance of the CTCN in the development of its knowledge products.	The Chair and Vice Chair of the TEC participate in the CTCN Advisory Board meetings bi-annually to provide inputs and guidance on key areas of the CTCN's work.

In addition, the Chairs of the TEC participated in the CTCN taskforce groups to discuss resource mobilization and the CTCN's prioritization and eligibility criteria for technical assistance request. | The TEC and the CTCN Advisory Board held joint sessions in March 2023 and September 2023 and adopted modalities of work for effective implementation of joint activities and efforts in common areas of work under the joint work programme of the Technology Mechanism. |
| 18/CP.27, para 5 ; (19/CMA.4, para 5) | **Invites** the Technology Executive Committee and the Climate Technology Centre and Network to jointly pursue collaborative partnerships and strategic engagement with bodies, processes and initiatives under and outside the Convention, including in the private sector, with a view to facilitating the implementation of all activities under the joint work programme; | The TEC has adopted a strategy for collaborative partnerships and engagement for the implementation of its rolling workplan, and has engaged in a series of exploratory meetings with various organizations, under and outside the Convention. References to such collaborations are detailed throughout the TEC chapter of the 2023 JAR. | The CTCN has pursued collaborative partnerships and strategic engagement with a variety of organizations, many of which are from the private sector and Network members. References to these collaborations for technical assistance implementation, capacity building and knowledge sharing activities are detailed throughout the CTCN chapter of the 2023 JAR. | The TEC and the CTCN launched the joint call for partnerships under the #AI4ClimateAction initiative, and engaged with the financial mechanism at a number of events. |
| 18/CP.27, para 6 | Also **invites** the Technology Executive Committee and the Climate Technology Centre and Network to strengthen their systematic engagement with national designated entities, including through regional forums for national designated entities, to increase the reach and impact of the work of the Technology Mechanism on policies and practices on the ground; | The TEC agreed to strengthen its engagement with the NDEs and set out the means to do so. One of the activities was participation of TEC members and the TEC secretariat in the Africa NDE Forum, which was to raise awareness of the work of the TEC, to identify ways to strengthen the engagement of NDEs in the work of the TEC and to ensure that TEC outputs are useful for NDEs. In this occasion, the TEC shared key messages and recommendations emerging from its work regarding the topics under discussion at the forum. Moreover, the TEC invited the UNFCCC national focal points and NDEs to participate in the TEC-FCA global survey on future needs of RDD. The TEC developed a strategy note to strengthen its strategic engagement with the NDEs and set out means to do so. | The CTCN strengthened its engagement with NDEs, namely through the following activities:
- Development of tailored capacity building programs for NDEs (examples include a webinar series on developing endogenous capacity of climate technology through collaborative RD&D; green hydrogen technology for system transformation) and facilitation of logistical arrangements for their participation in CTCN-sponsored workshops and trainings. The CTCN's capacity building offerings are more systematically paired with opportunities for networking and engagement with private sector entities including CTCN Network members, specialized in fields relevant to the capacity building programme, examples are provided in the 2023 JAR under the theme of enabling environments and capacity building,
- Organization of regional NDE forums during UNFCCC regional climate weeks and facilitation of logistical arrangements for NDE participation.
- Facilitating links between NDEs and other climate focal points, including logistical arrangements for NDEs to participate in the GCF Structured Dialogue for the Asia-Pacific region
- Providing logistical support for NDE participation in CTCN Advisory Board meetings in order to present on technical assistance projects.

The CTCN also continued its engagement with NDEs on the development and approval of new TA requests in 2023.All TA requests submitted to the CTCN must be approved and submitted through the country's NDE. | The TEC and CTCN secretariats collaborated in the development of the NDE regional forum agenda and jointly facilitating the forum. |
| 18/CP.27, para 7 | Further **invites** Parties, the Technology Executive Committee and the Climate Technology Centre and Network to explore ways to provide enhanced technical and logistical support to national designated entities, including through collaboration with the public and private sector; | See above. | See above. | See above. |

18/CP.27, para 8 ; (19/CMA.4, para 8)	Commends the continued efforts of the Technology Executive Committee and the Climate Technology Centre and Network in mainstreaming gender considerations in their work and **requests** the Technology Executive Committee and the Climate Technology Centre and Network to swiftly finalize the two global rosters of female experts in the area of climate technology and of female and male experts on gender and climate change;	The TEC actively participated in the annual dialogue of constituted bodies for integrating gender considerations (Activity C.2 of the Gender Action Plan), and agreed to reinforce 50-50 gender balance in all its events in 2023. Moreover, the TEC is developing a brief on gender-responsive technology and infrastructure for sustainable urban mobility.	The CTCN updated its Gender Policy and Action Plan for the period 2023-2027.	The TEC and the CTCN advanced the development of a global roster of experts in the areas of climate technology and gender
18/CP.27, para 9 ; (19/CMA.4, para 9)	Welcomes the collaboration of the Technology Executive Committee and the Climate Technology Centre and Network with the operating entities of the Financial Mechanism and **strongly encourages** the two bodies to continue such collaboration with a view to enhancing the capacity of developing countries to prepare project proposals and facilitating their access to available funding for technology development and transfer;	The TEC organized a side event on TNAs with financial actors, including the GCF and GEF. The TEC invited the GCF ,GEF, and also the Adaptation Fund to present at its meetings on support provided for technology development and transfer.	The CTCN Advisory Board includes a representative of the GCF who provides guidance to the activities of the CTCN during its bi-annual meetings. Advisory Board meetings also feature a presentation by a representative of the GEF. The CTCN continues its collaboration with the GCF through implementation of several GCF Readiness Projects. The CTCN and GCF attended several events held by one another, including the GCF structured dialogues for Asia-Pacific where both bodies collaborated to co-host a session for NDAs and NDEs. Further details on the CTCN's engagement with the Financial Mechanism are provided under the theme of support in the 2023 JAR.	The TEC and the CTCN Advisory Board hosted a roundtable with funding entities in March 2023. Further, the TEC and the CTCN submitted inputs to GCF Strategic Plan and inputs to the second review of the functions of SCF. The TEC and the CTCN secretariats participated in the GCF Private Investment for Climate Conference to showcase how private investors can benefit from the work of the TEC and utilize TNAs and TAPs to inform investments in climate technologies in developing countries.
18/CP.27, para 10	Acknowledges the work on incubators and accelerators planned by the Technology Executive Committee and the Climate Technology Centre and Network under the joint work programme and **invites** the two bodies to continue to work with developing country Parties, in particular the least developed country Parties and small island developing States, to promote the use of incubators and accelerators and to support the development of funding proposals that incorporate their use for submission to the operating entities of the Financial Mechanism;	The TEC initiated discussions, to be pursued in subsequent years	The CTCN Advisory Board initiated discussions, to be pursued in subsequent years	N/A
18/CP.27, para 11 ; (19/CMA.4, para 10)	**Requests** the Technology Executive Committee and the Climate Technology Centre and Network to continue to enhance their efforts to monitor and evaluate the impacts of their work, including identifying new ways to invite feedback from national designated entities on the impact of the work of the Technology Mechanism such as through more practical and effective surveys;	The TEC developed a revision of the monitoring and evaluation (M&E) system to align it with the new joint work programme.	The CTCN updated its M&E system to align it with its third programme of work.	The TEC and CTCN Advisory Board initiated discussions on joint M&E under the joint work programme.
18/CP.27, para 13 ; (19/CMA.4, para 12)	Notes that the joint annual report referred to in paragraph 1 above does not contain information on how the Technology Executive Committee and the Climate Technology Centre and Network responded to mandates of Parties in the implementation of their work and **requests** the two bodies to include such information in their joint annual reports;	Current document	Current document	Current document
18/CP.27, para 15 ; (19/CMA.4, para 15)	**Invites** Parties and relevant stakeholders to consider the relevant key messages and the implementation of recommendations of the Technology Executive Committee for 2022 and also **invites** the Technology Executive Committee and the Climate Technology Centre and Network to consider the recommendations addressed directly to them;	The TEC to consider, as appropriate, recommendations addressed to them as part of its workplan.	The CTCN to consider, as appropriate, recommendations addressed to it as part of its programme of work and annual operating plans.	
18/CP.27, para 16 ; (19/CMA.4, para 16)	**Encourages** the Technology Executive Committee to continue its efforts to enhance its visibility and outreach to Parties, including through their respective national designated entities, UNFCCC constituted bodies and other relevant stakeholders, and maximize the uptake of its recommendations;	The TEC utilized social media, such as LinkedIn for its outreach to relevant stakeholders, in addition to its own events and participation in other relevant forums to disseminate its policy-related findings and recommendations, Further, the TEC used the CTCN newsletter and its partner channels to disseminate information. The TEC has published different types of	N/A	N/A

		knowledge products that would be relevant to the NDE and other stakeholders, and resource-permitting, and in collaboration with UNIDO, translated such products in other UN languages.		
18/CP.27, para 19	Notes with appreciation the actions taken in response to the second independent review of the Climate Technology Centre and Network and **encourages** the **Climate Technology Centre and Network** to continue implementing the recommendations therein and report on their implementation in the next annual report	N/A	See section 4 of the current document.	N/A
18/CP.27, para 20 ; (19/CMA.4, para 19)	**Encourages** the **Climate Technology Centre and Network** to continue providing support to developing countries, on request, including those that have not yet received support for technical assistance from the Climate Technology Centre and Network, including by mobilizing private sector entities and Network members, with a view to building and strengthening the capacity of developing countries to assess their technology needs, develop and implement technology action plans, scale up technical assistance and access available funding for implementation of mitigation and adaptation actions	N/A	The CTCN continued to support developing countries through the Centre's core service areas (TA, capacity development, knowledge sharing). This included responding to developing country requests for technical assistance in line with the prioritization and eligibility criteria established by the CTCN Advisory Board. To date, the CTCN has received 402 TA requests from 110 developing country Parties. Least Developed Countries account for 24 per cent of all TA requests while Small Island Developing States represent 10 per cent. Details of the CTCN's support to developing countries in 2023, including efforts to mobilize the private sector and Network members are provided in the CTCN chapter of the 2023 JAR.	N/A
18/CP.27, para 21 ; (19/CMA.4, para 20)	Welcomes the launch of the Partnership and Liaison Office in Songdo, Republic of Korea, and **requests** the **Climate Technology Centre and Network** to include information on its experience in and lessons learned from the operation of its Partnership and Liaison Office in Songdo, Republic of Korea, in its annual reports	N/A	Information on the CTCN's experience in and lessons learned from the operation of the CTCN's Partnership and Liaison Office in Songdo, Republic of Korea, has been incorporated in the CTCN chapter of the Joint Annual Report for 2023 under the section on Challenges and lessons learned.	N/A
18/CP.27, para 23 ; (19/CMA.4, para 22)	Appreciates the efforts of the Climate Technology Centre and Network to mobilize a diverse range of resources, including pro bono and in-kind contributions, and **requests** the **Climate Technology Centre and Network** to finalize and implement a resource mobilization and partnership strategy and to include information thereon in its annual reports	N/A	CTCN's resource mobilization efforts in 2023 and the overall funding outlook is elaborated in the 2023 JAR under the theme of support. Furthermore, the CTCN Advisory Board endorsed at its 22nd meeting the CTCN Resource Mobilisation and Partnership Strategy for 2023-2027.	N/A
18/CP.27, para 25; (19/CMA.4, para 24)	Welcomes the ongoing work by the Climate Technology Centre and Network on the development of two medium-sized projects and **encourages** the **Climate Technology Centre and Network** to consider regional balance in the development of future projects and to report on the use of the Project Preparation Facility under the Green Climate Fund in its annual reports.	N/A	The CTCN co-developed two GCF Project Preparation Facility submissions, one with the Kenyan Commercial Bank and another with the West African Development Bank.	N/A
19/CMA.4, para 6	**Requests** the **Technology Executive Committee** and the **Climate Technology Centre and Network** to include information in their joint annual reports to the Conference of the Parties and the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement on activities and actions under the technology framework that have been implemented under the joint work programme.	The TEC included in the description of the TEC rolling workplan for 2023-2027 how each activity responds to guidance of the technology framework and elaborated in the 2023 joint annual report.	The CTCN's chapter of the 2023 JAR is structured according to the five themes of the Technology Framework, containing information on how the CTCN implements relevant activities and actions as outlined in the Technology Framework.	Joint annual report of the TEC and CTCN for 2023.

2. Decision 20/CMA.4 | First periodic assessment referred to in paragraph 69 of decision 1/CP.21 (CMA 4)

Decision/conclusion	Mandate	Actions taken by the TEC	Actions taken by the CTCN	Actions taken jointly by the TEC & CTCN
20/CMA.4, para 1	Acknowledges the findings of the final report on the first periodic assessment of the effectiveness and adequacy of the support provided to the Technology Mechanism in supporting the implementation of the Paris Agreement on matters relating to technology development and transfer (FCCC/SBI/2022/13) and **invites** the **Technology Executive Committee** and the **Climate Technology Centre and Network** to implement the recommendations therein when undertaking the joint work programme of the Technology Mechanism for 2023–2027	Examples of actions in response to each recommendation is elaborated in the subsequent section, as appropriate	Examples of actions in response to each recommendation is elaborated in the subsequent section, as appropriate.	Examples of actions in response to each recommendation is provided below, where applicable
FCCC/SBI/2022/13, section V, para 69	Recommendation 1 is to **encourage** the **TEC** and the **CTCN** to identify priority areas of work when developing their future workplans, using the guidance provided by the technology framework and the findings of the contribution of Working Group III to the AR6.	The development of the TEC 2023 – 2027 rolling workplan was guided by the findings of Working Group III to the AR6.	The CTCN's third programme of work (2023-2027) aims to enhance transformational impact and scale across its core service areas through a focus on two proven technology enablers (National Systems of Innovation and Digitalization), and five system transformation areas (water-energy-food nexus; buildings and infrastructure; sustainable mobility; energy; and business and industry).	The first joint work programme of the Technology Mechanism which covers the period 2023-2027, was approved by the TEC and CTCN Advisory Board at their joint session in September 2022. The joint work programme coordinates the work of both bodies in responding to Parties' guidance and the latest scientific findings from IPCC reports, particularly focusing on transformative technologies. Further, it serves to ensure that the TEC and CTCN collectively implement all the mandates and guidance of the Technology Framework of the Paris Agreement.
FCCC/SBI/2022/13, section V, para 70	Recommendation 2 is to **encourage** the **CTCN** to review the guidance, response plan and closure report templates of technical assistance projects to improve the measurement and promotion of transformational change envisioned in the Paris Agreement.	N/A	The updating of the templates for CTCN response plans and closure reports is directly linked to the process of revising the eligibility and prioritization criteria for technical assistance. As a first step, a CTCN Advisory Board task force was established following the 22nd CTCN Advisory Board meeting to consider the revision of the criteria. The revised set of eligibility and prioritization criteria was subsequently discussed by the CTCN Advisory Board at its 22nd meeting and a revised set of criteria will be presented at the Board's 23rd meeting. The CTCN response plan and closure report templates will be updated on the basis of these considerations, taking into account the measurement and promotion of transformational change envisioned in the Paris Agreement.	N/A
FCCC/SBI/2022/13, section V, para 71	Recommendation 3 is to **encourage** the **TEC** and the **CTCN** to explore the opportunity of establishing an integrated monitoring and evaluation framework for the Technology Mechanism in the context of the forthcoming TEC workplan and CTCN programme of work.	N/A	N/A	The TEC and CTCN Advisory Board initiated discussions on joint M&E for joint activities and collaboration under the JWP.
FCCC/SBI/2022/13, section V, para 72	Recommendation 4 is to **encourage** the **TEC** and the **CTCN** to strengthen their collaboration regarding the outreach of TEC products and the creation of knowledge products that address the practical needs of developing countries.	The TEC has utilized outreach channels of the CTCN including its digital media and events to further disseminate its knowledge products among technology stakeholders, particularly NDEs. Furthermore, the TEC initiated discussions on different types of knowledge products that are the most fit-for-purpose as outputs under individual activities of the TEC rolling workplan.	N/A	A strengthened collaboration between the TEC and CTCN in the context of the implementation of the joint work programme has contributed to greater outreach for TEC and CTCN products.

FCCC/SBI/2022/13, section V, para 73	Recommendation 5 is to **encourage** the **CTCN** to sustain technical assistance outcomes by reinforcing engagement and capacity-building of a broad range of local stakeholders and offering further follow-up of activities.	N/A	Several measures have been implemented to help sustain and leverage CTCN technical assistance outcomes, including: • The adoption of a systematic approach for almost all TAs to include a deliverable on the development of Concept Notes for submission to financial entities such as the GCF and the Adaptation Fund. • Enhancing CTCN Capacity Building offerings, including through the CTCN PALO office. Matchmaking opportunities with CTCN Network members and other relevant stakeholders are more systematically included in capacity building workshops. • Strengthening engagement with finance entities, such as the GCF and the Adaptation Fund has facilitated opportunities for linkages between climate focal points, the exchange of information on project pipelines and the joint development of project ideas based on the outcomes of CTCN TAs. By strengthening engagement with finance institutions, such as the GCF and the Adaptation Fund, linkages between climate focal points have been facilitated, project pipelines have been exchanged, and joint project ideas have been developed based on CTCN TAs. For example, during the GCF Structured Dialogues for Asia Pacific, a deep dive session was organized between NDEs, NDAs, CTCN and GCF and several bilateral meetings were held to discuss experiences and project pipelines. Furthermore, two larger scale concept notes have also been developed by the CTCN as a result of two AFCIA projects. AFCIA's project design already included the scaling up of two projects.	N/A
FCCC/SBI/2022/13, section V, para 74	Recommendation 6 is to **encourage** the **TEC** to foster the participation of the research community and private sector.	The TEC adopted a strategy for collaborative partnerships and engagement in the implementation of its 2023-2027 rolling workplan, that includes specific approaches and possible modalities for collaborative partnerships with individual groups of stakeholders including academia and private sector. The research and business community were invited to participate in the TEC activity groups.	N/A	N/A
FCCC/SBI/2022/13, section V, para 75	Recommendation 7 is to **encourage** the **TEC** and the **CTCN** to continue efforts to enhance resource mobilization to meet the costs associated with their activities and to report on the lack of resources for implementing their respective mandates.	The TEC has engaged in partnerships with other UN organizations and think tanks to conduct some of its activities. In addition, it has through the secretariat continued to reach out to potential donor countries.	Greater detail on the CTCN's resource mobilization efforts in 2023 and the overall funding outlook can be found under the theme of support in the 2023 JAR. Furthermore, the CTCN Advisory Board endorsed at its 22nd meeting the CTCN Resource Mobilisation and Partnership Strategy for 2023-2027.	Following the development of the first joint work programme of the Technology Mechanism for 2023-2027, the TEC and CTCN collaborated to raise the visibility of the Technology Mechanism as a whole. A key component of this work has been jointly representing the mechanism at meetings with potential partners and stakeholders, organizing events and outreach activities jointly, and aligning the work of each body in a coherent manner.
FCCC/SBI/2022/13, section V, para 76	Recommendation 8 is to **encourage** the **CTCN** to pursue its efforts in building capacity for adaptation and in supporting an increase in technical assistance requests for adaptation.	N/A	As of September 2023, 30% of CTCN Technical Assistance requests received to date have focused on adaptation technologies, vs. 44% for mitigation technologies. As reported in the 2023 JAR an increasing number of requests respond to bother adaptation and mitigation objectives (26%). Through the AFCIA programme implemented by the CTCN, the CTCN is supporting 25 innovative climate adaptation projects selected from over 500 projects submitted. CTCN capacity building workshops and initiatives are tailored to the needs and interests expressed by NDEs as well as lessons learned and observations from the implementation of technical	N/A

		assistance. Therefore, Capacity Building workshops cover both mitigation and adaptation topics.		
20/CMA.4, para 2	**Requests** the **Technology Executive Committee** and the **Climate Technology Centre and Network** to include in their joint annual report for 2023 and in subsequent reports to the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement, through the subsidiary bodies, information on actions undertaken in response to the recommendations contained in the final report referred to in paragraph 1 above	Current document	Current document	Current document
20/CMA.4, para 5	**Encourages** the **Climate Technology Centre and Network** to continue matchmaking for the purpose of securing funding for the implementation of projects after technical assistance is provided to developing countries	N/A	The CTCN continues to facilitate matchmaking, including for the purpose of leveraging additional funding. Further information of the CTCN matchmaking activities carried out in 2023 as follows: • The CTCN has sought to more systematically integrate matchmaking activities into its capacity building programmes. • Several efforts have been made to facilitate matchmaking and linkages between NDEs and NDAs. • Initial developments are underway to establish twinning arrangements. Several efforts have been made to support stakeholders in accessing funding to scale up CTCN Technical Assistance outcomes: see inputs to the section above relating to: FCCC/SBI/2022/13, section V, para 73	N/A
20/CMA.4, para 6	Also **encourages** the **Technology Executive Committee** and the **Climate Technology Centre and Network** to continue their efforts to enhance resource mobilization so as to meet the costs associated with their activities for implementing their respective mandates and providing support to developing countries in implementing mitigation and adaptation action	The TEC has engaged in various partnerships in the implementation of its activities. In addition, it has through the secretariat continued to reach out to potential donor countries.	See inputs to the section FCCC/SBI/2022/13, section V, para 75 above.	N/A
20/CMA.4, para 7	**Invites** Parties, the **Technology Executive Committee** and the **Climate Technology Centre and Network** to explore ways of providing enhanced technical and logistical support to national designated entities, including through collaboration with the public and private sector	The TEC agreed to strengthen its engagement with the NDEs and set out the means to do so. One of the activities was participation of TEC members and the TEC secretariat in the Africa NDE Forum, which was to raise awareness of the work of the TEC, to identify ways to strengthen the engagement of NDEs in the work of the TEC and to ensure that TEC outputs are useful for NDEs. In this occasion, the TEC shared key messages and recommendations emerging from its work regarding the topics under discussion at the forum. Moreover, the TEC invited the UNFCCC national focal points and NDEs to participate in the TEC-FCA global survey on future needs of RDD. The TEC developed a strategy note to strengthen its strategic engagement with the NDEs and set out means to do so.	The CTCN provided enhanced logistical and technical support for NDEs in the following ways: • Development of tailored capacity building programs for NDEs (examples include a webinar series on developing endogenous capacity of climate technology through collaborative RD&D; green hydrogen technology for system transformation) and facilitation of logistical arrangements for their participation in CTCN-sponsored workshops and trainings. The CTCN's capacity building offerings are more systematically paired with opportunities for networking and engagement with private sector entities including CTCN Network members, specialized in fields relevant to the capacity building programme, examples are provided in the 2023 JAR under the theme of enabling environments and capacity building, • Organization of regional NDE forums during UNFCCC regional climate weeks and facilitation of logistical arrangements for NDE participation. • Facilitating links between NDEs and other climate focal points, including logistical arrangements for NDEs to participate in the GCF Structured Dialogues and the organization of a dedicated NDE-NDA session during the dialogues. • Providing logistical support for NDE participation in CTCN Advisory Board meetings in order to present on technical assistance projects.	NDE forum
20/CMA.4, para 10	**Encourages** the **Climate Technology Centre and Network**, when implementing its programme of work 2023-2027, to make use of pilot and demonstration projects in identifying local champions who could showcase the successful implementation of technology solutions	N/A	2023 marks the first year of implementation of the CTCN's third programme of work. CTCN's technical assistance projects always envisage a local institution implementing the results of TA. For some of the TAs starting in 2023 provisions have been made in TA	N/A

response plans for piloting and demonstration of technology solutions.

3. SBI 57 conclusion | Poznan strategic programme on technology transfer (SBI 57)

Decision/conclusion	Mandate	Actions taken by the TEC	Actions taken by the CTCN	Actions taken jointly by the TEC & CTCN
SBI conclusion: FCCC/SBI/2022/20, Agenda sub-item 17(d), para 2	The SBI acknowledged the information note with updated information on the status and successes of, challenges in and lessons learned from projects undertaken through the regional climate technology transfer and finance centres and encouraged the Technology Executive Committee and the Climate Technology Centre and Network (CTCN) to integrate relevant lessons learned when implementing the joint work programme of the Technology Mechanism for 2023–2027	The TEC by its work on workstream 2 of its rolling workplan 2023-27, facilitated the undertaking and updating of TNAs, and enhanced implementation of their results. The TEC, building upon previous work, facilitated the links of Climate Technology Transfer and Financial Centre (CTFC) work with other UNFCCC processes, such as for TNAs, NAPs and NDCs. The TEC promoted lessons learned from implemented activities by the CTFCs, to various stakeholders, including multilateral development organizations to consider climate technology transfer actions within their portfolio of activities. The TEC also used these lessons learned when conducting its work on TNA gap assessment. The TEC invited CTFCs to take part at its event with financial actors to raise awareness of TNA results.	The CTCN completed 10 TNAs in the reporting period, nine of which were implemented using countries' GCF readiness funding.Reflections on challenges and lessons learned regarding implementation of TNAs through CTCN technical assistance are provided in the 2023 JAR under challenges and lessons learned. The CTCN contributed to the TNA guidance gap assessment carried out by the TEC and the UNEP Copenhagen Climate Centre. The CTCN invited the Africa Regional Climate Technology Transfer and Finance Centre established under the Poznan Strategic Programme to participate and share lessons learned during the Africa NDE regional forum held in September 2023.	According to the TEC and CTCN's draft joint key messages and recommendations on technological and nationally determined contributions, a growing number of developing countries are building on insights from TNAs and CTCN TA to inform the development and implementation of their NDCs and NAPs, with some countries also using their NDC and NAP processes to inform TNAs Both bodies also recommended that the COP and CMA encourage Parties to maximize the potential of TNAs, not only for informing NDC revisions, but also for facilitating NDC implementation.

II. Relevant mandates to the TEC and CTCN from previous years*

*This section includes past mandates to the TEC and CTCN, which may be reoccurring

4. Decision 11/CP.26 | Second review of the Climate Technology Centre and Network (COP 26)

Decision/conclusion	Mandate	Actions taken by the CTCN
11/CP.26, para 12	Requests the Climate Technology Centre and Network to include in its joint annual report with the Technology Executive Committee for 2022 and in the subsequent reports to the Conference of the Parties, through the subsidiary bodies, information on its plans and actions undertaken in response to the recommendations contained in the report referred to in paragraph 1 above;	Examples of actions in response to each recommendation is provided below, where applicable
	Recommendation 1: encourage the CTC, in collaboration with UNEP and in consultation with the CTCN Advisory Board, to further enhance resource mobilization so as to meet the costs associated with the CTCN	At its 21st meeting in March 2023, the CTCN Advisory Board decided to establish a resource mobilization task force to help guide the CTCN's resource mobilization efforts for the implementation of its third programme of work for 2023-2027. Key activities of the task force for 2023 include the development of a resource mobilization and partnerships strategy which was endorsed by the Board at its 22nd meeting and the development of brochures introducing the 2 enablers and 5 system transformation areas that underpin the CTCN's framework for service delivery under its third programme of work. See inputs to the section above relating to: FCCC/SBI/2022/13, section V, para 75
	Recommendation 2: encourage the CTCN to allocate dedicated resources to pursue its efforts to conduct regular ex post impact evaluations of technical assistance.	As part of the CTCN's donor evaluations in 2023, ex-post assessments of CTCN technical assistance projects are conducted. A number of evaluations are underway, including those related to the voluntary contributions of the European Commission and Danish government; the interim evaluation of the CTCN AFCIA programme; and an internal UNEP evaluation of the CTCN since its establishment. Furthermore, the CTCN plans to conduct impact assessments as a regular feature post closure of every technical assistance project.
	Recommendation 3: encourage the CTCN to further streamline communication between the host agencies and the CTC secretariat	The CTCN has benefited from strengthened integration within UNEP's Medium Term Strategy 2022-2025, recognizing the important role the CTCN plays in supporting developing countries to access environmentally sound technologies. To this end, the MTS states that UNEP will work to connect countries to climate technology solutions by providing technical assistance, capacity-building and advice on technology solutions and accelerated access to climate technologies for low-emission and climate-resilient development, through the CTCN and partners. UNEP will also contribute to enabling policy, legal and regulatory frameworks for technology solutions tailored to the needs of individual countries by harnessing the expertise of global networks and institutions.

		The CTCN continues to benefit from oversight by UNEP on the CTCN operational mandate including necessary personnel, financial, procurement and system support, and ensuring the Centre continues to operate within the UN standards of transparency and accountability.
	Recommendation 4: encourage the CTCN to further engage with and improve synergies among Network members	To engage Network members, the CTCN regularly works with organizations within the network whose work aligns with 5 system transformation areas and 2 enablers to participate in and co-organize events, webinars, and capacity building workshops, and jointly develop other knowledge products. Further details on the CTCN's engagement with Network members in 2023 can be found in the 2023 JAR under the theme of enabling environment and capacity building and collaboration and stakeholder engagement.
	Recommendation 5: encourage the CTCN to enhance efforts to stimulate active collaboration between NDEs and reinforce its capacity-building support for NDEs to provide improved technical assistance	See inputs to section 20/CMA.4, para 7 above.
	Recommendation 6: encourage the CTCN to collect relevant information for preparing its third programme of work, including an evaluation of potential beneficiary needs that could be addressed with the available budget	The CTCN's third programme of work for the period 2023-2027[2] was approved by the CTCN Advisory Board at its 20th meeting in September 2022 Annex 6 of the document provides further details on the consultations that informed the programme of work.
	Recommendation 7: encourage the CTCN to reinforce its position as a climate technology matchmaker	See inputs provided to section 20/CMA.4, para 5 above. Furthermore, the CTCN has developed a series of brochures introducing the 2 enablers and 5 system transformation areas that underpin the CTCN's framework for service delivery under its third programme of work.

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[2] https://www.ctc-n.org/resources/ctcn-third-programme-work-2023-2027