

Responses from the TEC and the CTCN to guidance from Parties in 2025

COP 29, CMA 6, and other decisions, 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/CMA.4, 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. Furthermore, the COP, by decision 9/CP.28, and the CMA, by decision 14/CMA.5, appreciated the information from the TEC and CTCN on actions taken in response to mandates from COP 27 and the subsidiary bodies at their fifty-seventh sessions, and invited them to include such information in their joint annual reports

In response to this request by Parties, the UNFCCC and CTCN secretariats, in consultation with the Chairs and Vice-Chairs of the TEC and CTCN Advisory Board, prepared the current document to be released as a web document on TT:CLEAR¹. The document is intended to provide information on how Party guidance is being addressed and to facilitate the annual tracking of such information.

The current document is a draft, prepared for consideration by the TEC and CTCN Advisory Board at their meetings in September 2025. The approach to finalizing this draft, as well as future iterations, is subject to approval and guidance from the TEC and CTCN Advisory Board.

This document is also referenced in the Joint Annual Report of the TEC and CTCN for 2024 (FCCC/SB/2025/X) and should be considered in conjunction with it.

For mandates that do not directly refer to the TEC and the CTCN but to constituted bodies more generally, the two bodies have provided information only where there was relevant progress to communicate. The full list of mandates, including those addressed to all constituted bodies, can be found here: [COP 29, CMA 6, CMP19 decisions, relevant to the work of the TEC](#)

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

¹ Link to be added

I. Relevant mandates from COP 29 and CMA 6 to the TEC and CTCN*

* 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
2/CP.29, para 20	Recalls concerns about the working modalities of the Standing Committee on Finance for preparing the draft guidance for the operating entities of the Financial Mechanism in accordance with its mandate, and the request to Parties and other constituted bodies under the Convention and the Paris Agreement to provide elements for the draft guidance well in advance of future sessions of the Conference of the Parties and the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement to enable the Committee to fulfil its mandate in this regard.	The TEC, as part of its rolling workplan for 2023-2027 (Activity D.1.1), provides inputs to the SCF annually on the draft guidance to the operating entities of the Financial Mechanism ² .		
7/CP.29, para 18	Requests all constituted bodies to continue to include in their regular reports information on progress towards integrating a gender perspective into their processes;	The TEC continues to include in its annual report to the COP and the CMA information on mainstreaming gender in its work. See: chapter 5 of the Joint Annual Report; See: Meeting reports of the Technology Executive Committee at https://unfccc.int/tclear/tec/meetings.html		
10/CP.29, para 2 (17/CMA.6, para2)	Welcomes with appreciation the enhanced collaboration and coordination between the Technology Executive Committee and the Climate Technology Centre and Network , including their organization of joint events and systematic exchange of feedback on one another's work in undertaking activities under their joint work programme for 2023–2027, and encourages them to continue collaboration to maximize the impacts of their work.	The TEC Chair continue, through their engagement in the CTCN AB meetings and actively contribute to the discussions. The TEC invited the CTCN to join its activity groups The TEC contributed the NDE forums in LAC, African regions and presented the work of the TEC, including knowledge products.	The Director of the CTCN continues to participate actively in the meetings of the TEC, providing substantive contributions to the discussions. The CTCN is represented in, and has contributed to, the deliberations of several TEC activity groups. In addition, the CTCN invited the TEC to contribute to various exchanges, including updates on the UNFCCC Technology Mechanism, the development of new TEC policy products, and key discussions on system transformation within the framework of the Regional NDE Forums in Latin America and the Caribbean, Africa, and Asia.	The TEC and the CTCN continue organization of the Technology mechanism side events during the COPs and SB's <ul style="list-style-type: none"> Technology Mechanism event: Building Tomorrow: Policy and Data-Driven Solutions for Financing Climate Technologies in Buildings (18 June) Technology Mechanism event: Capacities for Climate Innovation: Artificial Intelligence (18 November) <p>The TEC and the CTCN engaged in Implementation Forum of the first Climate Week, contributing through scene-setting presentations and facilitating discussions.</p>
14/CP.29, para 15	Notes with appreciation that activities and mandated events under the Local Communities and Indigenous Peoples Platform, as well as meetings of the Facilitative Working Group, remain open to and inclusive of local communities and a wide range of Platform contributors, encourages Parties and relevant constituted bodies , in particular the Facilitative Working Group, and representatives of workstreams under the Convention and the Paris Agreement to consider ways to further engage local communities and		The CTCN continues to enhance its efforts in supporting the collection of Indigenous practices by facilitating consultations between the IPO Constituency and WIPO's Traditional Knowledge Division, and by sharing an updated concept note with IPO AB representatives for their input.	

² The submission by the TEC to the SCF on draft guidance to the operating entities of the Financial Mechanism in 2025 is available at: https://unfccc.int/sites/default/files/resource/TEC%20submissions%20to%20GCF_GEF.pdf

	invites the incoming Presidency of the thirtieth session of the Conference of the Parties (November 2025) to convene in conjunction with that session a thematic workshop and relevant dialogues in line with the activities included in the workplan of the Local Communities and Indigenous Peoples Platform.			
13/CMA.6, para 21 (2/CMP.19, para 20)	Welcomes the continued collaboration between the Adaptation Fund and the Technology Executive Committee and the Climate Technology Centre and Network , including through the Adaptation Fund Climate Innovation Accelerator, and encourages continued collaboration in this regard	The TEC has regularly engaged with the Adaptation Fund in the implementation of its rolling workplan in the reporting period, including in the context of work on early warning systems through portfolio analysis, on incubators and accelerators through technical consultations, and on financing NSI through experience sharing.	The CTCN continues its collaboration with the Adaptation Fund through the implementation of the AFCIA programme, with 24 technical assistance requests at different stages of implementation and two concept notes developed for the Adaptation Fund Innovation Facility, including one for Burundi already approved and currently under full proposal formulation. Building on the success of AFCIA I, a second phase was launched in July 2024, with CTCN administering USD 10 million to support an estimated 60 technical assistance projects over five years.	

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

1. 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	The TEC 2023 – 2027 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	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

	technology framework and the findings of the contribution of Working Group III to the AR6.		(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).	September 2022. The joint work programme continues to coordinate 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 CTCN continues to strengthen gender integration in the design and implementation of its technical assistance by applying a standardized Gender Assessment and Action Plan (GAAP) template. Technical Assistance Response Plans now systematically reference the Technology Mechanism's Climate Technology and Gender Roster and the GAAP, while closure reports document both gender mainstreaming activities and outcomes for each technical assistance.	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	See Paragraph 5 of the document TEC/2025/31/15-joint chapter of the Joint annual report of the TEC and the CTCN for 2025. The TEC and the CTCN Advisory Board continue to work on the Impact of the Technology Mechanism and its indicators through the joint TEC-CTCN open ended activity group on Monitoring and Evaluation.
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 continues to utilize 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. The TEC participated in the NDE Forums in Latin America and the Caribbean, Africa and Asia, where the publications and their key messages and recommendations were disseminated.	The CTCN systematically engages the TEC Secretariat during the preparation of its monthly newsletter as well as its content plans to incorporate relevant information on TEC activities and knowledge products. The TEC was invited to present its work and disseminate its knowledge products at the Regional NDE Forums in Asia, the Pacific, and Africa in 2025. The forums also presented an opportunity to gather feedback on TEC products and to convey the needs of NDEs on climate technology policies.	The TEC and CTCN continue to collaborate by leveraging events organized by either body to ensure visibility of the Technology Mechanism as a whole. For example, the Regional NDE Forums and capacity building programmes, Additionally, the CTCN systematically consults with the TEC Secretariat when developing its monthly newsletters to enhance the outreach of TEC products to CTCN stakeholders.

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	The CTCN has assisted several countries in TA follow-up activities, including the preparation of project concept notes and initial funding proposals. The CTCN is also strengthening its matchmaking efforts to connect TA outcomes with suitable funding sources to help scaling up the technical assistance. The theme for capacity building programme held during NDE forum in 2025 was on climate technology financing, aimed to enhance the capacities of NDEs to access and mobilize financial resources for the deployment and scaling of climate technologies.	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.	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. TEC collaborated with the private sector (Enterprise Neurosystem) on AI4ClimateAction initiative. In 2025, TEC renewed the membership of the activity groups from UN accredited Non Governmental Organizations including RINGO, BINGO, ENGO, IPO, WGC, Farmers and YOUNGO. These includes private sector entities and academia.	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 continues to engage through collaborations and partnerships with other UN organizations, the private sector, think tanks and academia to conduct some of its activities. Through the UNFCCC secretariat, the TEC has also enhanced resource mobilization efforts with Parties.	N/A	The TEC and CTCN continue to collaborate to mobilize resource for the activities of Technology Mechanism including through the publication of a joint call for partnerships published at UNFCCC website, which is widely shared, joint outreach to MDBs and philanthropic foundations, as well as joint events aimed at sharing visibility for resource mobilization and partnership purposes. The CTCN shares the joint call for partnership in its monthly newsletter which has approx. 13 thousand subscribers.
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	CTCN-implemented AFCIA provides a key avenue for assisting countries in strengthening their capacities to design and implement innovative adaptation solutions. Through AFCIA, countries are supported in piloting new approaches and scaling up successful practices, thereby advancing resilience-building efforts. To further reinforce this focus, the CTCN has integrated a thematic session on 'adaptation' in each regional NDE Forum to ensure adaptation remains a central part of knowledge exchange and capacity building discussions.	N/A
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 strengthen its matchmaking efforts to connect TA outcomes with suitable funding sources to help scaling up the technical assistance (as reported in JAR 2025)	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	See inputs to the section FCCC/SBI/2022/13, section V, para 75 above. The TEC continues to engage through collaborations and partnerships with other UN organizations, the private sector, think tanks and academia to conduct some of its activities.	See inputs to the section FCCC/SBI/2022/13, section V, para 75 above.	
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 continues to strengthen its engagement with the NDEs through the regional NDE forums. TEC members and the secretariat continue to participate in the NDE forums to raise awareness of the work of the TEC and to identify ways to strengthen the engagement of the NDEs in the work of the TEC and to ensure that TEC activities are useful for the NDEs.	The CTCN secretariat developed modalities for operationalizing technical and logistical support to NDEs, which were endorsed by the Advisory Board at its 25th meeting. Implementation of these modalities is under way, with lessons learned to be reflected in the AOP 2026 report, and three requests for logistical support had been received as August 2025.	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	The CTCN has supported a number of successful pilot technical assistance that demonstrated successful specific technology implementation in certain areas in the countries, for example Slam Dam flood and drought prevention technology in Burundi and small-scale hydroponic system in Nigeria. The CTCN will continue supporting countries with piloting activities that address countries' specific needs.	N/A

2. 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	The CTCN is implementing its resource mobilization strategy, which was endorsed by the Advisory Board at its 22 nd AB in September 2023. It regularly reports on the implementation of this strategy to the Advisory Board within the regularly held RMP taskforce and at the biannual ABs. .
	Recommendation 2: encourage the CTCN to allocate dedicated resources to pursue its efforts to conduct regular ex post impact evaluations of technical assistance.	The Post-Implementation Form and related procedure were revised in line with the 25 th Advisory Board's comments and subsequent internal discussions, and are currently being piloted with three technical assistances in collaboration with the respective NDEs. Feedback from this pilot will inform the final version, which is planned to be issued systematically alongside the NDE Survey beginning in 2026.
	Recommendation 3: encourage the CTCN to further streamline communication between the host agencies and the CTC secretariat	<p>With the transition to full management under UNEP in the period 2022-2023, the CTCN benefited from strengthened integration within UNEP's Medium-Term Strategy for 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.</p> <p>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.</p>
	Recommendation 4: encourage the CTCN to further engage with and improve synergies among Network members	The CTCN conducted its second Network survey in 2025 and, based on the findings, developed a proposal for a Network Engagement Strategy aimed at revitalizing participation, strengthening membership management processes, and enhancing the visibility of Network members.
	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	The CTCN continues to facilitate joint programmes that foster peer-to-peer learning and regional collaboration, enabling NDEs to share knowledge and best practices more effectively. Through the NDE Forums, the CTCN also continues to strengthen these platforms as a key vehicle for capacity building, with a stronger focus on practical training, matchmaking opportunities, and the development of collaborative approaches to technical assistance.
	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 adopted a comprehensive approach in arriving at its third Programme of Work for 2023-2027, including survey and outreach to key stakeholders to better understand the needs, priorities and expectations of these stakeholders. The third PoW also relied on the findings of the IPCC in particular Chapter 16 of Working Group III on technology development transfer to shape the creation of five transformational areas and two enablers that became the core of CTCN's third PoW.

Recommendation 7: encourage the CTCN to reinforce its position as a climate technology matchmaker

The CTCN serves as a climate technology matchmaker by delivering technical assistance to developing countries and aligning their requests with appropriate technological solutions. It supports NDEs and project proponents throughout the year, helping them effectively identify and articulate their technology needs to facilitate better matchmaking.

In addition to technical assistance, the CTCN implements several capacity-building programs and provides opportunities for engagement with financial mechanisms. These include fostering connections between NDEs, NDAs, GEF Operational Focal Points, and project proponents. For example, the Voluntary Technology Talk (VTT) programme helps link NDEs with CTCN Network Members.

The CTCN also emphasizes knowledge sharing and improving matchmaking opportunities through digital tools, such as its collaboration with WIPO to enhance visibility for the WIPO GREEN technology database.

For greater details of the CTCN's matchmaking activities in 2025, including efforts to secure additional resources and expand capacity-building programmes, please refer to the CTCN chapter of the TEC-CTCN Joint Annual Report for 2025.
