

## Joint TEC-CTCN Activities 2022 – 2023

(23 May 2022)

Joint activities			Implementation plan		
			Action / Output	Timeline	Actor
<b>1. Gender and Technology</b>	<p><b>Background:</b> Parties have provided guidance and mandates on gender-related matters to constituted bodies through various decisions. The technology framework also includes provisions referring to gender. In 2019, the TEC agreed to mainstream gender consideration into its workplan and subsequently appointed its gender focal points in 2020. The CTCN has already undertaken extensive work on gender since its inception, including establishing a gender focal point, implementing a gender policy and action plan, developing a gender knowledge hub and collaborating with the UNFCCC Women and Gender Constituency to host the Gender-Just Climate Solutions Awards and Upscaling Programme. This ongoing work presents opportunities for synergies between the two bodies on gender mainstreaming as it relates to technology development and transfer.</p> <p>Further, the Gender Action Plan adopted at COP25 sets out an activity to promote the deployment of gender-responsive technological solutions to address climate change, including strengthening, protecting and preserving local, indigenous and traditional knowledge and practices in different sectors and for improving climate resilience, and by fostering women’s and girls’ full participation and leadership in science, technology, research and development.<sup>1</sup></p>	<p>Implementation period:</p> <p>2021 – 2022 for activities 1 &amp; 2</p> <p>2023 for activity 3</p>			

<sup>1</sup> [https://unfccc.int/sites/default/files/resource/cp2019\\_13a01E.pdf](https://unfccc.int/sites/default/files/resource/cp2019_13a01E.pdf).

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	<p><b>Activities:</b></p> <p>1.1 Encourage and generate awareness of countries and their NDEs, TEC members, Advisory Board members on the COP guidance on the need to achieve gender balance in their Boards, in accordance with decisions 36/CP.7 and 23/CP.18, and report annually on the gender distribution of the TEC, the Advisory Board and the CTCN secretariat (ongoing joint activity from 2021).</p> <p>1.2 Develop and maintain a roster of experts on gender and climate change who can be called upon for various events, workshops and activities. The roster will include both female experts on climate change technology and both female and male experts on gender and climate change and will take into account geographical representation. The Roster will be searchable by various categories technology sectors, geographical expertise, and gender expertise.</p> <p>1.3 Collect evidence on the benefits of implementing gender-responsive climate technologies, including case studies of local and indigenous knowledge and practices and those coming from Gender-Just Climate Solutions Awards Programme and potential further work to ensure their sustainable application. Integrate the findings in the update of the joint TEC-CTCN technology and NDC publication by 2023.</p>		<p>Implemented in 2021 and will be a continuous activity of the TEC and CTCN going forward</p> <p>Progress report on the development of the roster of experts</p> <p>Finalization of the roster in October 2022 and launch at COP27</p> <p>Promotion and site maintenance continuing forward</p> <p>See activity 2.3 below</p>	<p>2021 (completed)</p> <p>Joint TEC-CTCN session – September 2022</p> <p>November 2022</p> <p>November 2022 - onwards</p>	<p>TEC and CTCN Secretariats</p> <p>Report by TEC and CTCN Gender Focal Points</p> <p>CTCN to finalise the Roster template. TEC to oversee Secretariat implementation</p> <p>TEC &amp; CTCN to promote the Roster</p>
<b>2. Technology and NDCs</b>	<p><b>Background:</b> CMA.3<sup>2</sup> invited the TEC and the CTCN to continue their work on technology and NDCs in 2022–2023, in particular by implementing relevant recommendations in the joint publication on this topic.<sup>3</sup> The recommendations from this work for the Technology</p>	Implementation period: 2022 - 2023			

<sup>2</sup> [https://unfccc.int/sites/default/files/resource/cma3\\_auv\\_9a\\_TechPA.pdf](https://unfccc.int/sites/default/files/resource/cma3_auv_9a_TechPA.pdf).

<sup>3</sup> <https://unfccc.int/tclear/tec/techandndc.html>.

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Mechanism include work on <b>technology roadmaps</b> and <b>regularly updating the joint publication.</b>				
<b>Activities:</b> 2.1. Prepare background paper on Technology roadmaps (TRMs) which includes: <ul style="list-style-type: none"> <li>• Success stories and lessons learned from experiences, including from CTCN technical assistance and other international organisation’s work on TRMs, in preparing sectoral climate technology roadmaps and their implementation to stimulate the uptake of technologies in support of NDC implementation</li> <li>• Analysis of steps to prepare TRMs, including potential links to TNAs and TAPs (<a href="#">TEC Brief on Roadmapping</a> highlights this link)</li> <li>• Considerations on how to make such roadmaps implementable from the start (looking beyond the links to NDCs and long-term low greenhouse gas emission development strategies) and explore the links to financial resources needed for the development, transfer and deployment of climate technologies</li> </ul> 2.2. Based on the findings of activity 2.1. above, identify potential future further work for TEC-CTCN to conduct <b>under the Joint Work Programme</b> (e.g guidelines, pilot roadmap, etc)           2.3. Regularly update the joint publication <ul style="list-style-type: none"> <li>• Collect information from updated NDCs not considered in the initial joint publication and analyse them with respect to technology development and transfer and uptake</li> <li>• Continue to identify and share new success stories and update lessons learned, including those that have</li> </ul>		Prepare TOR for TRM work  Development of background paper ( <b>pending funding availability</b> )	August 2022  September 2022 – early 2023	TEC & CTCN Secretariats to prepare TOR; Joint TF to approve TOR TEC & CTCN secretariats to commission a consultancy for developing background paper
		Agree on further joint work on TRM under Joint Work Programme	2023 TBD	Joint TF
		Initiate work on update joint publication ( <b>pending funding availability</b> )	June/July 2022	TEC & CTCN secretariats to commission the consultancy for the update joint publication

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	<p>gender-responsive technologies, local and indigenous knowledge,</p> <ul style="list-style-type: none"> <li>Identify best practices on how to integrate technology considerations in NDCs</li> <li>Publish an updated joint publication</li> </ul>	Draft updated joint publication	December 2022	Joint TF to provide inputs
	<p>2.4. Disseminate and raise awareness on the role of technology and NDCs:</p> <ul style="list-style-type: none"> <li>As several countries are in the process of updating their NDCs, conduct outreach at the earliest opportunity in 2022 to NDEs and stakeholders involved in the development or update of NDCs and their implementation to raise awareness of the joint publication and its findings</li> <li>Produce outreach materials such as a one pager Summary document for Policymakers (SPM) reflecting the findings and recommendations of the joint publication</li> </ul> <p>2.5. Collaborate with other actors supporting the NDCs process (e.g. NDC partnership) to identify capacity needs of stakeholders, including grass-root community, youth and grassroots youth-led organisations, indigenous people, and to raise awareness of the role of technology in NDCs based on the findings and recommendations of the joint publication.</p>	<p>Final revised joint publication presented at TEC-CTCN AB joint session</p> <p>Technology Mechanism side event on NDC and technology</p> <p>NDE Forums during the Regional Climate Weeks (RCWs)</p> <p>Other events as appropriate</p> <p>Prepare SPM</p>	<p>April 2023</p> <p>SB June session 2022</p> <p>RCWs 2022-2023 - TBD</p> <p>2022-2023 - TBD</p> <p>TBD 2023</p> <p>TBD 2022/2023</p>	<p>TEC &amp; CTCN AB to provide inputs/endorse updated publication</p> <p>TEC &amp; CTCN secretariats, Joint TF members to participate; Joint TF members to volunteer/participate in RCW of their respective region</p> <p>Joint TF to volunteer drafting the SPM/ guidance</p> <p>TEC &amp; CTCN Secretariats and Joint TF member, to explore collaboration with PCCB and LCIPP in organizing the dialogue</p>
		Dialogue with PCCB, LCIPP and NDC Partnership to identify capacity needs, particularly for indigenous people, youth and grass-root communities <b>(pending funding availability)</b>		

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	2.6. Based on the outcomes of the dialogue organized under activity 2.5. above, identify potential further work for TEC-CTCN to conduct <b>under Joint Work Programme</b> (e.g. develop guide on indigenous knowledge/technologies and build capacity on indigenous technology)		Agree on further joint work on this topic under Joint Work Programme	TBD 2023	Joint TF
<b>3. Monitoring and evaluation - Joint NDE Survey</b>	<p><b>Background:</b> In 2019, the TEC and CTCN agreed to jointly develop a consistent and robust monitoring and evaluation system to report on the activities of the two bodies and their contributions to the transformational changes envisioned in the Paris Agreement, in response to decision 15/CP.23 and 15/CMA.1 guidance contained in the Technology Framework paragraph 25. The system includes a Theory of Change, a Logical Framework Analysis and a Performance Measurement Framework.</p> <p>The two bodies implemented the monitoring and evaluation system in 2020 and conducted outreach to National Designated Entities (NDEs) to contribute to the process of monitoring and evaluating the impact of TEC and CTCN activities through a joint survey. The focus of the survey was on long-term impacts and actions taken after support was provided, with the aim of strengthening the capacity of the TEC and CTCN to fulfil their mandate of enhancing climate technology development and transfer, based on lessons learned and recommendations received by the NDEs. Results from the NDE survey<sup>4,5</sup> helps provide more coherent and improved output, outcome and impact data and strengthen learning and reporting of the impact of the work of both bodies.<sup>6</sup></p>	<p>Implementation period: biannual</p> <p>Second joint NDE survey to take place in 2022</p>			
	<p><b>Activities:</b></p> <p>3.1. Conduct a joint analysis on the implementation of the biannual survey, taking into account NDE reviews and inputs, and with a view of improving the design of the</p>		Joint survey to NDEs	First quarter 2022 (completed)	TEC & CTCN secretariats

<sup>4</sup> CTCN results/ Analysis: [https://www.ctcn.org/sites/www.ctcn.org/files/AB\\_2021\\_17\\_18.1\\_CTCN%202020%20NDE%20Survey%20Findings.pdf](https://www.ctcn.org/sites/www.ctcn.org/files/AB_2021_17_18.1_CTCN%202020%20NDE%20Survey%20Findings.pdf).

<sup>5</sup> TEC results/analysis: [https://unfccc.int/ttclear/misc/\\_StaticFiles/gnwoerk\\_static/tn\\_meetings/3c0512ec90584211bea8211fc30e2d37/cc52d3af1ba945399392ea635e5c3eda.pdf](https://unfccc.int/ttclear/misc/_StaticFiles/gnwoerk_static/tn_meetings/3c0512ec90584211bea8211fc30e2d37/cc52d3af1ba945399392ea635e5c3eda.pdf).

<sup>6</sup> Para.141 joint annual report TEC and CTCN for 2020 ([https://unfccc.int/sites/default/files/resource/sb2020\\_04E.pdf](https://unfccc.int/sites/default/files/resource/sb2020_04E.pdf)).

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	<p>survey to allow for better collection of systematic and verifiable data in 2022;</p> <p>3.2. Jointly develop and disseminate the second joint NDE survey in the first quarter of 2022.</p>			
<b>4. Communication and Outreach</b>	<p><b>Background:</b> In response to COP decision 14/CP.25 para 4 and the Technology Framework paragraph 16a which invite the TEC and CTCN to continue joint communication and outreach activities to ensure coherent communication under the Technology Mechanism , the TEC and CTCN have initiated several joint communications and outreach activities, including joint events such as the organisation of a Technology Mechanism event during the June Momentum (June 2020) and Climate Dialogues (Nov 2020) and participation in the Regional NDE forums organised as part of the UNFCCC Regional Climate Weeks. In 2021 the TEC and the CTCN continued to collaborate on joint events (e.g. Technology Mechanism event at COP26), participated in each other's events, and hosted a Technology Mechanism pavilion at COP26. Enhancing joint communication and outreach efforts in order to speak with one voice as the Technology Mechanism was highlighted as an area for potential collaboration in 2022.</p>	Implementation period: 2022-2023		
	<p><b>Activities:</b></p> <p>4.1. Promote joint activities in the CTCN's quarterly newsletter</p> <p>4.2. Invite contributions from TEC members to the CTCN's quarterly newsletter</p> <p>4.3. Develop joint messaging on the strategic added value of the Technology Mechanism as well as the work of the Technology Mechanism for 2022-2023</p>		<p>Promote joint activities and event(s) above in CTCN quarterly newsletter</p> <p>TEC members contributions to CTCN newsletter</p> <p>Develop joint messaging</p>	<p>Regular/ongoing</p> <p>Regular/ongoing</p> <p>As we approach COP27</p>

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	<p>4.4. Develop an outreach programme and/or promotional activities for Technology Mechanism during COP27 (e.g. joint brochure, Technology Mechanism pavilion - TBD)</p> <p>4.5. Develop joint outreach calendar to conduct joint outreach to enhance the visibility of the Technology Mechanism and seek feedback on the work of the Technology Mechanism, including by utilising the NDE Regional Forums organised as part of UNFCCC Regional climate weeks.</p>		<p>Technology Mechanism pavilion (<b>pending funding availability</b>)</p> <p>TEC and CTCN jointly attend events as appropriate and present the work of the TM, including during the NDE Forum/RCWs</p>	<p>COP27 Nov 2022</p> <p>RCWs 2022-2023 - TBD</p>	<p>Joint TF, TEC &amp; CTCN secretariats, UNFCCC</p> <p>TEC and CTCN AB volunteer/ participate in RCW of their respective region</p>
<b>5. Enhancing systematic feedback between the two bodies</b>	<p><b>Background:</b> COP26 and CMA 3 invited the TEC and CTCN to strengthen the provision of feedback between the two bodies with a view to ensuring coherence and synergy and effective implementation of the Technology Mechanism. Joint sessions can provide such a venue for the exchange of experiences, knowledge and feedback arising from the work of each body.</p> <p>Beyond joint sessions, the TEC and CTCN AB may wish to establish (an) additional arrangement(s) for a more systemic provision of feedback between the two bodies.</p>	Implementation period: pilot in 2022 and adapt accordingly.			
	<p><b>Activities:</b></p> <p>5.1. Utilize joint TEC/CTCN AB sessions to strengthen mutual feedback: TEC Chair and CTCN AB Chair can share systematic policy and implementation issues they observe from their respective work during the joint meetings, including on work related to youth engagement.</p> <p>5.2. Hold a dedicated session (e.g. annual strategy session) for in-depth discussions between the TEC and CTCN AB on lessons learned, challenges, and opportunities for</p>		<p>Provide systematic feedback during joint sessions of TEC &amp; CTCN AB and report back on actions taken in response to feedback provided from previous session.</p> <p>Strategy session of TEC and CTCN AB - half day back-to-back with joint session</p>	<p>Sept 2022, April 2023</p> <p>TBD 2023</p>	<p>TEC and AB Chairs with support from TEC and CTCN Secretariat</p> <p>Joint TF to guide and prepare the strategy session</p>

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	<p>improving the coherence and synergy of the work of the two bodies.</p> <p>5.3. Consider establishing groups within the joint task force to develop collaborative work.</p>	<p>(pending funding availability)</p> <p>See below on activity 6</p>		
<p><b>6. Development of work programme for the Technology Mechanism</b></p>	<p><b>Background:</b> COP 26 and CMA 3 invited the TEC and the CTCN to strengthen their collaboration with a view to ensuring coherence and synergy and effective implementation of the mandates of the Technology Mechanism, inter alia by exploring the preparation of a joint programme. To date, the TEC and CTCN undertake their functions as mandated by Parties through a four-year rolling workplan and programme of work, respectively, which are aligned with the Technology Framework of the Paris Agreement and the five themes and activities that Parties defined therein. In addition, the CTCN also implements annual operating plans which set targets on an annual basis in line with the resources available to support its operations and provide detail on the specific activities to be carried out annually, building upon the Programme of Work.</p> <p>An overarching work programme for the Technology Mechanism is proposed to coordinate the work of both bodies and facilitate further coherence, synergy and impact, while allowing flexibility for each body to perform their respective functions. The joint work programme should allow flexibility for incorporating any potential guidance from Parties resulting from the first periodic assessment of the Technology Mechanism to be held at COP27 in November 2022 in Sharm-el-Sheik, Egypt.</p>			
	<p><b>Activities:</b></p> <p>6.1. Explore opportunities to develop an overarching work programme for the Technology Mechanism</p> <ul style="list-style-type: none"> <li>Conduct a comparative analysis of the TEC's rolling workplan, the CTCN's Programme of Work, and relevant documents, according to the five themes of the Technology Framework (as presented in annex 3 of joint note TEC and CTCN <sup>7</sup>)</li> </ul>	<p>Comparative analysis presented during joint session in March 2022</p>	<p>March 2022 (completed)</p>	<p>Joint TF, TEC &amp; CTCN Secretariats</p>

<sup>7</sup> [https://www.ctc-n.org/sites/www.ctc-n.org/files/AB\\_2022\\_19\\_4.2\\_Proposed%20TEC-CTCN%20Joint%20Activities%20and%20Comparative%20Analysis.pdf](https://www.ctc-n.org/sites/www.ctc-n.org/files/AB_2022_19_4.2_Proposed%20TEC-CTCN%20Joint%20Activities%20and%20Comparative%20Analysis.pdf)



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	<p>6.2. Develop joint work programme</p> <ul style="list-style-type: none"> <li>Identify gaps, complementarities and synergies that can be built upon</li> <li>Identify impactful activity(ies), taking into account the unique proposition value that the two bodies of the Technology Mechanism could offer to different stakeholders.</li> </ul>	Identify gaps, complementarities and synergies between the two bodies, and a high level structure for the joint work programme based, among others, on the functions of TEC and CTCN, the comparative analysis prepared by the secretariats, and the summary of views of joint TF members on elements of TM work programme.	May 2022	Joint TF
		Identify activities taking into account the development of TEC workplan and PoW CTCN.	Hybrid meeting at the margins of June SB session (TBD)	Joint TF, TEC & CTCN secretariats
		Draft joint work programme	End July/ early August	Joint TF, TEC & CTCN Secretariats
		Discuss and finalize draft joint work programme to TEC and CTCN AB during September joint session	Joint session TEC-AB (September 2022)	TEC & CTCN AB members