



Technology Executive Committee

2 April 2024

Twenty-eighth meeting

16–19 April 2024 (19 April TEC-CTCN Advisory Board Joint session)

Annotations to the provisional agenda

1. Opening of the meeting

1. The Chair of the Technology Executive Committee (TEC) will open the 28th meeting of the TEC (TEC 28) on 16 April 2024 at 09.00 CEST.

2. Organizational matters

(a) Election of the Chair and Vice-Chair of the Technology Executive Committee for 2024

2. **Background:** In accordance with the “Rules of procedure of the TEC”,¹ the TEC shall elect annually a Chair and a Vice-Chair from among its members for a term of one year each, with one being a member from an Annex I Party and the other being a member from a non-Annex I Party.
3. The positions of Chair and Vice-Chair shall alternate annually between a member from an Annex I Party and a member from a Non-Annex I Party. In 2024, TEC should elect the Chair from a non-Annex I Party and Vice-Chair from an Annex I Party.
4. **Expected action:** The TEC will be invited to elect the Chair and the Vice-Chair for 2024. The elections will be effective immediately, and the newly elected Chair and Vice-Chair for 2024 will be invited to preside at the meeting.

(b) Adoption of the agenda

5. **Background:** In accordance with the “Rules of procedure of the TEC”, the TEC shall, at the beginning of each meeting, adopt the meeting agenda. A draft provisional agenda for TEC 28 was prepared by the TEC Chair and Vice-Chair, with the assistance of the secretariat, and was circulated to the TEC members for comments before the meeting.²
6. **Expected action:** The TEC will be invited to adopt the agenda for TEC 28.

TEC/2024/28/1	<i>Provisional agenda for the 28th meeting of the Technology Executive Committee</i>
---------------	---

(c) Organization of work

7. **Background:** TEC 28 will be held from 16 to 19 April 2024 and convened from 09.00 to 17.00 CEST each day. The meeting will be open to attendance by Parties, observer states and accredited observer organizations as observers, except where otherwise decided by the TEC. On 19 April 2024, the TEC and the Advisory Board of Climate Technology Centre and Network (CTCN AB) will convene a joint session from 09.00 to 18.00 CEST. There will be a live webcast of both meetings.
8. A tentative work schedule for the meeting presents the proposed sequence and indicative timeline for the agenda items.
9. **Expected action:** The TEC will be invited to take note of the proposed organization of the work of the meeting.

¹ Rules of Procedure of the TEC are accessible at: [Technology Executive Committee \(unfccc.int\)](https://unfccc.int/technology-executive-committee).

² All documents prepared for TEC 28 are accessible at <http://unfccc.int/tclear/tec/meetings.html>.

TEC/2024/28/3 *Tentative work schedule for the 28th meeting of the Technology Executive Committee*

3. Update on relevant meetings, events, and initiatives

(a) Outcomes of the Dubai Climate Change Conference

10. **Background:** At TEC 28, the secretariat will present the main outcomes of the Dubai Climate Change Conference, including the first global stocktake, highlighting those relevant to the work of the Technology Mechanism, in particular the TEC. The TEC Chair and Vice-Chair for 2023 will also report on the events organized by the TEC and their participation in relevant meetings and events during the conference.
11. **Expected action:** The TEC will be invited to take note of the information provided.

(b) Outlook for 2024: 60th Session of the UNFCCC Subsidiary Bodies

12. **Background:** At TEC 28, the secretariat will provide an overview of the intergovernmental work and process including major relevant events that will take place at the 60th sessions of the Subsidiary Bodies (SB 60) and are of relevance to the work of the TEC.
13. **Expected action:** The TEC will be invited to take note of the information provided.

4. Implementation of the rolling workplan for 2023–2027

(a) Update on the implementation of the rolling workplan for 2023–2027 and its activities

14. **Background:** The TEC rolling workplan for 2023–2027³ is in its second year of implementation.
15. At TEC 28, the secretariat will present the status and the progress of implementation of the workplan, and updates regarding the future work, as well as mandates that have been given to the TEC at COP 28, including respective resource and financial implications. The secretariat will also provide an update on the implementation of the TEC strategy for collaborative partnerships and engagement (2023-2027).⁴ A representative of the United Nations Industrial Development Organization (UNIDO) will be invited to provide remarks on their recent support to the TEC.
16. **Expected action:** The TEC will be invited to consider the information provided and provide guidance on this matter.

(b) National systems of innovation and collaborative research, development and demonstration and general-purpose technologies

- i. Emerging and transformational adaptation technologies: early warning systems
17. **Background:** As per activity A.3.1 of the rolling workplan, the TEC is to publish a knowledge product in 2024 on early warning systems, particularly focused on ‘innovation for risk knowledge’ in the context of engagement with the Early Warnings for All initiative.⁵
18. Pursuant to the TEC guidance at TEC 27,⁶ the activity group, in collaboration with the Group on Earth Observation (GEO) and informed by inputs of relevant actors, prepared a first draft of a joint knowledge product.
19. At TEC 28, a co-lead of this activity group, along with a representative of GEO, will report on relevant engagements and developments since TEC 27, including the participation of the

³ TEC rolling workplan for 2023-2027 is available at: <https://unfccc.int/ttclear/tec/workplan>.

⁴ Available at <https://unfccc.int/ttclear/tec/documents.html> (under “strategies and guidelines” tab).

⁵ <https://www.un.org/en/climatechange/early-warnings-for-all>.

⁶ See TEC document [TEC/2023/27/6](https://unfccc.int/ttclear/tec/documents.html) for more information on agreed key elements of the knowledge product and next steps for its development.

TEC at the GEO Week 2023. Moreover, a first draft of the joint knowledge product will be presented, together with preliminary findings and highlights of the work.

20. A representative of the United Nations Office for Disaster Risk Reduction (UNDRR) will be invited to present relevant updates from the implementation of the Early Warnings for All initiative, particularly developments under Pillar 1 on Disaster Risk Knowledge and Management.
21. **Expected action:** The TEC will be invited to consider the draft knowledge product and provide guidance to the activity group for further work on this matter, with a view to finalizing the knowledge product, including the key messages by TEC 29.

Draft joint knowledge product on "innovation for risk knowledge" in the context of the TEC and GEO engagement with the Early Warnings for All initiative

ii. Digital Technologies: artificial intelligence

22. **Background:** As per activity A.4.1 of the rolling workplan, the TEC is to explore the role of artificial intelligence (AI) and applied machine learning as enabler of climate solutions. As per the guidance at TEC 27, the activity group developed a draft concept note for the technical paper on AI for climate action, including risks and challenges of the use of AI. The activity group, in collaboration with Enterprise Neurosystem, also developed an information note to inform the implementation of the AI Innovation Grand Challenge agreed at TEC 27.
23. At TEC 28, a co-lead of the activity group will present the draft concept note for the technical paper on AI for climate action and a representative of Enterprise Neurosystem will present the information note on the AI Innovation Grand Challenge.
24. **Expected action:** The TEC will be invited to:
 - (a) Consider the draft concept note for the technical paper on AI for climate action, and provide guidance to the activity group;
 - (b) Take note of the information note on the AI Innovation Grand Challenge.

TEC/2024/28/5 Draft concept note for a technical paper on AI for climate action

TEC/2024/28/6 Information note on the AI Innovation Grand Challenge

(c) **Technology needs assessments and technology planning tools to support NDC implementation**

- i. Technology Needs Assessment (TNA): Analysis of success stories of implemented Technology Action Plans (TAPs) and identification of key elements of success
 25. **Background:** As per activity B.1.1 of the rolling workplan, the TEC is to prepare in 2024 an analysis of success stories of implemented TAPs, identifying key elements of success as well as a TNA guidebook on the energy sector, including aspects of just transition. The TEC activity group, in collaboration with the United Nations Environment Programme Copenhagen Climate Centre (UNEP-CCC), developed a draft annotated outline for undertaking the analysis of success stories of implemented TAPs. The work on the TNA guidebook on the energy sector has not yet started.
 26. At TEC 27, the TEC requested UNEP-CCC to consult the TEC when updating the TNA step-by-step guidebook that countries are using for conducting their TNAs and TAPs under the Global TNA Project, which is implemented by UNEP and UNEP-CCC on behalf of the GEF.⁷
 27. At TEC 28, a co-lead of the activity group will present a draft annotated outline for the analysis of success stories of implemented TAPs. A representative of UNEP-CCC will be invited to present the envisaged process, changes and timeline for the update of the TNA step-by-step guidebook.

⁷ <https://tech-action.unepccc.org>.

28. **Expected action:** The TEC will be invited to:
- (a) Consider the draft annotated outline for an analysis of TAP success stories and provide guidance to the activity group for further work on this matter;
 - (b) Take note of the information presented by the representative of UNEP-CCC and provide guidance to the activity group for further work on this matter;
 - (c) Provide guidance on the development of a TNA guidebook on the energy sector.

TEC/2024/28/7 *Draft annotated outline for an analysis of success stories of implemented technology action plans*

ii. Long-term technological transition pathways

29. **Background:** In accordance with Article 4, paragraph 19, of the Paris Agreement, all Parties should strive to formulate and communicate long-term low greenhouse gas emission development strategies (LT-LEDS), mindful of Article 2 of the Paris Agreement, taking into account their common but differentiated responsibilities and respective capabilities, in the light of different national circumstances.
30. As per activity B.2.1 of the rolling workplan, the TEC is to identify and analyse how it can support countries in the development and implementation of LT-LEDS through the uptake of climate technologies by building on its previous work on technology roadmaps and on linkages between the TNA and NDC processes.
31. At TEC 28, the secretariat will present key findings from its 2023 LT-LEDS Synthesis Report, including technology aspects of LT-LEDS and experiences, and lessons learned from the development of LT-LEDS in Sub-Saharan African countries.
32. **Expected action:** The TEC will be invited to take note of the information presented and provide guidance on the possible scope for the TEC engagement on this matter.

(d) **Transformative and innovative solutions**

i. Water-energy-food systems

33. **Background:** As per activity C.1.1 of the rolling workplan, the TEC agreed to collaborate with the Food and Agriculture Organization of the United Nations (FAO) to produce a knowledge product in 2024 on this topic and to organize an event at COP 29 to launch the knowledge product.
34. Pursuant to the guidance at TEC 27, the TEC activity group, in collaboration with FAO, prepared the updated annotated outline, including identification of case studies.
35. At TEC 28, a representative of FAO will present an updated annotated draft outline including identification of case studies, as well as possible options for the event at COP 29.
36. **Expected action:** The TEC will be invited to consider the annotated outline of the knowledge product and provide guidance to the activity group for further work on this matter, with a view to finalizing the knowledge product, including key messages by TEC 29.

TEC/2024/28/8 *Updated annotated draft outline of the FAO and TEC knowledge product "Climate Technologies for Agrifood Systems transformation"*

ii. Buildings and infrastructure

37. **Background:** As per activity C.2.1 of the rolling workplan, the TEC is to explore the use of low carbon materials in buildings, green building codes and green zoning systems that promote energy efficiency and resilience, with a view to support countries in the implementation of their NDCs.
38. Under the guidance of the TEC Chair and Vice-Chair, the secretariat conducted a series of engagements and scoping activities with a view to inform the discussions of the TEC for the initiation of work under this activity, taking into consideration:

- (a) Latest development in the policy landscape of the ‘buildings and construction’ sector, including through participation at the first Buildings and Climate Global Forum in March 2024;
 - (b) The interest of potential partners in collaborating with the TEC in this context, including a letter received from the Cities Alliance in February 2024, and a proposal by the MIT Policy Lab in March 2024; and
 - (c) Relevant developments under the UNFCCC and the Paris Agreement, including the upcoming dialogues under the Sharm el-Sheikh mitigation ambition and implementation work programme in 2024, focused on “Cities: buildings and urban systems”, and the ongoing work on ‘human settlements’ under the Marrakech Partnership for Global Climate Action.
39. At TEC 28, representatives of the Global Alliance for Buildings and Construction initiative will be invited to share relevant insights from their global efforts, including under the umbrella of the Marrakech Partnership for Global Climate Action, that may inform the discussions of the TEC on where its work could add value.
40. Moreover, the secretariat will present a summary of results emerging from the scoping exercise to date, including options for collaborative partnerships and the focus and organization of work under this activity.
41. **Expected action:** The TEC will be invited to consider the information presented and provide guidance on the possible scope for the TEC engagement on this matter.

iii. Transformative industry

42. **Background:** As per activity C.3.1 of the rolling workplan, the TEC works to promote low and near zero emission production and products, including in the steel and cement industries, through the support of innovation, enabling environments, sustainable purchasing commitments, and financing to inform the preparation and implementation of NDCs.
43. Pursuant to guidance at TEC 27, the activity group finalized the mapping of existing initiatives on transformative industry to identify where the TEC could add value. Based on the findings of the mapping, the activity group, in collaboration with UNIDO, prepared a draft concept note for the organization of a Technology Day on transformative industry to be held at COP 29, as well as a draft annotated outline for a policy brief on hard-to-abate industries to inform the preparation and implementation of the next round of NDCs.
44. At TEC 28, co-leads of the activity group will present the draft concept note for the Technology Day and the draft annotated outline for a policy brief on hard-to-abate industries.
45. **Expected action:** The TEC will be invited to:
- (a) Consider the draft concept note for the Technology Day on transformative industry to be held at COP 29 and provide guidance to the activity group for further work on this matter.
 - (b) Consider the draft annotated outline for a policy brief on hard-to-abate industries in updated NDCs and provide guidance to the activity group for further work on this matter.

TEC/2024/28/9	<i>Draft concept note for Technology Day on transformative industry</i>
TEC/2024/28/10	<i>Draft annotated outline for a policy brief on hard-to-abate industries in updated NDCs</i>

(e) **Collaboration and engagement with other UNFCCC processes and constituted bodies and other UN agencies**

- i. Collaboration and engagement with the Standing Committee on Finance (SCF) and the Operating Entities of the Financial Mechanism
46. **Background:** As per activity D.1 of the rolling workplan, the TEC is to collaborate and engage with the Standing Committee on Finance and the operating entities of the Financial Mechanism. In addition, as per activity A.2.2, the TEC is expected to engage and consult with potential partners to define the scope of work on a knowledge product related to the

work with Parties to promote the use of incubators and accelerators and support the development of funding proposals for submission to the entities of the Financial Mechanism that incorporates them and seek to build effective ecosystems for start-ups.

47. At TEC 28, representatives of the Green Climate Fund (GCF), Global Environmental Facility (GEF) and Adaptation Fund (AF) will be invited to present latest developments in their work on supporting technology development and transfer, including through incubators and accelerators as well as through supporting country readiness and capacity building processes that seek to facilitate access to financing from climate funds for innovation and transformational impact.
48. **Expected action:** The TEC will be invited to take note of the information provided.
- ii. Collaboration and engagement with the Executive Committee of the Warsaw International Mechanism for Loss and Damage
49. **Background:** In line with the workstream 4 of the rolling workplan, the TEC is to ensure meaningful and strategic engagement with the work of UNFCCC bodies on technology-related matters, with a view to improve synergy and collaboration.
50. At TEC 28, a representative of the Executive Committee of the Warsaw International Mechanism for Loss and Damage will be invited to share relevant insights and planned activities related to climate technologies for loss and damage in the work of the Executive Committee and highlight potential areas for collaboration with the TEC.
51. **Expected action:** The TEC will be invited to consider the information provided and discuss possible areas of synergy and relevance to the work of the TEC as well as potential future collaboration.
- iii. Collaboration and engagement with the UNFCCC Gender Team
52. **Background:** As per activity D.4.1 of the rolling workplan, the TEC is to collaborate and engage with the UNFCCC Gender Team and the CTCN Gender Focal Point to develop a policy brief on gender and technology in 2024. At TEC 26, the TEC considered a draft policy brief on gender-responsive technology and infrastructure for sustainable urban mobility and provided guidance on finalizing the brief, in particular with regard to strengthening the focus on climate change-related issues and climate technologies.⁸
53. At TEC 28, a TEC gender focal point with support of a consultant, will present the revised draft policy brief.

TEC/2024/28/11	<i>Draft policy brief on gender-responsive technology and infrastructure for sustainable urban mobility</i>
----------------	---

54. **Expected action:** The TEC will be invited to consider the revised draft policy brief and provide guidance with a view to finalize the document.
- iv. Collaboration and engagement with the UNEP-Copenhagen Climate Centre
55. **Background:** As per activity D.6.1 of the rolling workplan, the TEC is to contribute to the UNEP-Copenhagen Climate Centre (UNEP-CCC) Climate Technology Progress Report (CTPR) series. Further, at TEC 27, the TEC agreed to develop key messages and possible recommendations based on the CTPR reports. The work on the key messages and possible recommendations has not yet started.
56. At TEC 28, a representative of UNEP-CCC will present an update on the preparation of the CTPR for 2024. In addition, the secretariat will present approaches for the development of key messages and possible recommendations based on the CTPR for 2022 and 2023.
57. **Expected action:** The TEC will be invited to take note of the information provided and provide guidance, as appropriate.

⁸ See TEC document: [TEC/2023/26/13](#).

5. Gender mainstreaming

58. **Background:** As per the rolling workplan, the TEC is to continue to enhance its efforts in ensuring gender considerations, balance and mainstreaming in the implementation of activities of its workplan and strengthen the role of its gender focal points. At TEC 26, the TEC agreed to appoint Ambrosio Yobanolo del Real as the gender focal point alongside Stephen Minas for 2023 and to revisit the appointment of the gender focal points at TEC 28.
59. At TEC 28, a TEC gender focal point will report on progress of gender mainstreaming within the work of the TEC.
60. **Expected action:** The TEC will be invited to take note of the information provided. The TEC will also be invited to revisit the appointment of the gender focal points for 2025–2026.

6. Monitoring and Evaluation

(a) Revising the TEC monitoring and evaluation system to align with the rolling workplan for 2023–2027

61. **Background:** Recent evaluations of the work of the TEC and COP decisions have provided guidance to the TEC to improve its Monitoring and Evaluation (M&E) system. While the TEC's previous workplan was structured according to the five key themes of the technology framework, the TEC rolling workplan for 2023–2027 introduced four strategic workstreams and corresponding outputs. In the light of these changes, revisions to the TEC's current M&E system are necessary to ensure adequate data collection methods are in place to record the implementation of activities and their results. At TEC 26, the secretariat presented the approaches to revising the TEC M&E system. The TEC considered the possible revisions to the M&E systems and requested the secretariat to explore ways to ensure the sustainability and feasibility of the M&E system while incorporating elements that may reflect transformational impacts and collective progress under the Convention and the Paris Agreement.
62. At TEC 28 the secretariat will present a revised TEC M&E system aimed to ensure adequate reporting on the outputs and impacts of the TEC's work and facilitate the achievement thereof.
63. **Expected action:** The TEC will be invited to consider the revisions to the TEC's M&E system and agree on the revised approach.

<p>TEC/2024/28/12 <i>Revised TEC monitoring and evaluation system to align with the rolling workplan for 2023–2027</i></p>
--

7. Preparation of the SBI 60 in-session workshop on linkages between the Technology Mechanism and Financial Mechanism

64. **Background:** In paragraph 10 of decision 10/CP.28, the COP invited Parties, the UNFCCC constituted bodies, the operating entities of the Financial Mechanism and other relevant stakeholders to submit views on maintaining and enhancing collaboration and cooperation between the Technology Mechanism and the Financial Mechanism, including on linkages between the Mechanisms, taking into account the guiding questions contained in the annex of this decision⁹ and requested the TEC and the CTCN, in consultation with the Chair of the Subsidiary Body for Implementation (SBI), to organize an in-session workshop at SBI 60 (June 2024) to take stock of the linkages between the Technology Mechanism and the Financial Mechanism, taking into account the views expressed in the submissions.¹⁰
65. At TEC 27, the TEC established an ad-hoc activity group to guide the preparation of the workshop. The ad-hoc activity group and the CTCN, in consultation with the SBI Chair, prepared a draft concept note for the workshop.

⁹ Available at: [Linkages between the Technology Mechanism and the Financial Mechanism | UNFCCC](#).

¹⁰ All submissions available at the UNFCCC submission portal: <https://www4.unfccc.int/sites/submissionsstaging/Pages/Home.aspx>.

66. At TEC 28, a representative of the ad-hoc activity group will present the draft concept for the workshop.
67. **Expected action:** The TEC will be invited to consider the draft concept note for the SBI 60 in-session workshop on linkages between the Technology Mechanism and Financial Mechanism and provide guidance to the ad-hoc activity group in order to finalize the preparation of the workshop for SBI 60.

TEC/2024/28/13 *Draft concept note for the SBI 60 in-session workshop on linkages between the Technology Mechanism and Financial Mechanism*

8. Joint session of the Technology Executive Committee and the Advisory Board of the Climate Technology Centre and Network

68. The TEC and the CTCN Advisory Board will meet in a joint session on 19 April 2024 to discuss their joint activities and common areas of work under the Joint Work Programme of the Technology Mechanism for 2023–2027. Below sub-agenda items will be considered at this joint session.

TEC/2024/28/14 *Provisional agenda for the joint session of the Technology Executive Committee and the Advisory Board of the Climate Technology Center and Network*

(a) Matters related to the TEC and CTCN

- i. Overview of the outcomes of the Dubai Climate Change Conference related to the Technology Mechanism
69. **Background:** The secretariats will present the main outcomes of the conference, particularly those relevant to the work of the Technology Mechanism, including technology components of the first global stocktake.
70. **Expected action:** The TEC and the CTCN Advisory Board will be invited to take note of the information provided and discuss follow-up action(s), as appropriate.
- ii. Update on the work of the TEC and CTCN, and reflections on synergies between the two bodies
71. **Background:** The Chairs of the TEC and the CTCN Advisory Board will update on the progress of the work of each body since TEC 27 and CTCN AB 22. The Chairs of both bodies will facilitate the discussion around issues arising from the work of both bodies and their implications for each other's work. The objective of the discussion is to share technical knowledge and experiences to ensure coherence and synergies between the policy work of the TEC and the implementation support provided by the CTCN, thus enhancing the provision of feedback between the two bodies as mandated by Parties.
72. **Expected action:** The TEC and the CTCN Advisory Board will be invited to take note of the information provided on the work of the TEC and the CTCN and discuss possible synergies, with a view to determining further follow-up action(s), as appropriate.

(b) Implementation of the Joint Work Programme of the Technology Mechanism for 2023–2027

- i. Digitalization
73. **Background:** As per the Joint Work Programme of the Technology Mechanism, the TEC and the CTCN should explore the role of distributed ledgers and green technology databases as supporting tools and resources for innovation cooperation. At their previous joint session in September 2023, the TEC and the CTCN Advisory Board took note of the draft concept notes on green technology databases and distributed ledgers presented by the CTCN secretariat and requested the joint taskforce on digitalization to revise the concept notes for the next joint session.
74. At this joint session, the joint taskforce on digitalization, with support from the CTCN secretariat will present the outcomes of the work on updating the draft concept note on green

technology databases and on the concept note on distributed ledgers. A representative of WIPO will be invited to present on the WIPO green technology database.

75. **Expected action:** The TEC and CTCN AB will be invited to take note of the information provided and discuss further work on this matter.

ii. Technology Mechanism Initiative on Artificial Intelligence for Climate Action

76. **Background:** The Technology Mechanism Initiative on Artificial Intelligence for Climate Action (#AI4ClimateAction) aims to explore the role of artificial intelligence (AI) as a powerful technological tool for advancing and scaling up transformative climate solutions for mitigation and adaptation action in developing countries with a focus on least developed countries (LDCs) and small island developing States (SIDS).
77. At their last joint session in September 2023, the TEC and the CTCN AB agreed that under the #AI4ClimateAction Initiative, the TEC and the CTCN will undertake activities individually as well as jointly. Activities undertaken by the TEC will be guided by the TEC activity group on digital technologies. Activities undertaken by the CTCN will be guided by the CTCN Secretariat. Joint activities by the TEC and the CTCN will be guided by the joint taskforce on AI, which includes the TEC activity group on digital technologies and interested members of the CTCN AB.
78. As joint activities, the TEC and the CTCN AB agreed to develop a draft workplan for the Initiative for the 2024–2027 period as well as draft terms of reference for an Advisory Group to the Initiative.
79. At the joint session, the TEC and CTCN secretariats will present the draft workplan for the Initiative and the elements of the draft terms of reference for an Advisory Group, respectively. In addition, the CTCN Secretariat will present a proposal for a capacity-building series on #AI4ClimateAction.
80. **Expected action:** The TEC and CTCN AB will be invited to consider the information presented.

TEC/2024/28/15	<i>Draft workplan for the Technology Mechanism Initiative on AI for Climate Action (2024–2027)</i>
----------------	--

iii. Gender and technology

81. **Background:** The Technology Mechanism launched its gender and climate technology expert roster¹¹ at COP 28.
82. At the joint session, the CTCN secretariat will report on progress on the further development of the roster, including on a new platform for hosting the roster, initial user statistics, and upcoming communication and outreach activities. A representative of the Women and Gender Constituency of the UNFCCC will present on their work on gender in technology needs assessments.
83. **Expected action:** The TEC and CTCN AB will be invited to take note of the information presented and discuss further work on this matter.

iv. Resource Mobilization and Partnerships to support implementation of the Joint Work Programme

84. **Background:** In accordance with paragraph 15 of decision 9/CP.28, the COP *encouraged* the CTCN, its host UNEP, and the UNFCCC secretariat to collaborate on resource mobilization to ensure effective implementation of the Joint Work Programme of the Technology Mechanism for 2023–2027.
85. At the joint session, the CTCN, UNEP and the UNFCCC secretariat will update the TEC and CTCN AB members on their collaborations to mobilize resources to support the implementation of the Joint Work Programme.

¹¹ Information on gender and climate technology expert roster can be found at: <https://www.ctcn.org/network/gender-climate-expert-roster>.

86. **Expected action:** The TEC and CTCN AB will be invited to consider the information on resource mobilization efforts and provide guidance to the secretariats.

(c) **Monitoring and Evaluation**

87. **Background:** At the last joint session in September 2023, the TEC and the CTCN Advisory Board created the joint open-ended activity group on the monitoring and evaluation and requested their respective Chairs and Vice-Chairs to conduct an analysis of the monitoring and evaluation systems of the bodies and an overall analysis of the joint monitoring and evaluation indicators for the joint work of the two bodies within the aim of satisfying the existing reporting requirements.
88. At the joint session, a representative of the joint activity group on M&E, with the support of the secretariat, will provide information regarding the planned NDE survey, as well as on joint monitoring and evaluation of the joint work of the TEC and the CTCN.
89. **Expected action:** The TEC and CTCN AB will be invited to consider the information provided and provide guidance in order to finalise the document.

TEC/2024/28/16	<i>Monitoring and evaluation of the joint work of the Technology Executive Committee and the Climate Technology Centre and Network.</i>
----------------	---

(d) **Date and venue of the next meeting**

90. **Background:** In accordance with the rules of procedure of the TEC (Annex II decision 4/CP.17, paragraph 29), the TEC shall meet at least twice a year, resources permitting. Additional meetings may be organized as necessary to enable it to discharge its responsibilities. In accordance with the modalities and procedures of the CTCN (Annex II decision 25/CP.19, paragraph 26), the Advisory Board shall meet twice per year, or more frequently if necessary, to discharge its responsibilities.
91. At the joint session, the Chairs and Vice-Chairs of the TEC and the CTCN Advisory Board will propose tentative dates for TEC 29 and the 24th CTCN Advisory Board meeting.
92. **Expected action:** The TEC and CTCN Advisory Board will be invited to take note of the dates for TEC 29 and the 24th CTCN Advisory Board meeting.

9. **Other Matters**

(a) **Potential collaboration with the UN Climate Change Global Innovation Hub**

93. **Background:** Decision 19/CMA.4 requested the UNFCCC secretariat to ensure that the relevant activities of the UNFCCC Global Innovation Hub contribute to supporting the implementation of the Joint Work Programme of the Technology Mechanism, as guided by the technology framework to avoid duplication and fragmentation of efforts in the area of innovation.
94. This issue is being considered together by the TEC and the CTCN Advisory Board during the joint session. At the joint session, a representative of the UN Climate Change Global Innovation Hub will present potential areas for collaboration with the Technology Mechanism.
95. **Expected action:** The TEC and the CTCN Advisory Board will be invited to discuss the potential collaboration areas between the Technology Mechanism and UN Climate Change Global Innovation Hub and provide guidance on the next steps.

TEC/2024/28/17	<i>Potential collaboration between the UN Climate Change Global Innovation Hub and the Technology Mechanism</i>
----------------	---

(b) **National Designated Entities forum**

96. **Background:** Decision 18/CP.27 paragraph 6, invited the TEC and the CTCN to strengthen their systematic engagement with national designated entities (NDEs), including through

regional forums for NDEs, to increase the reach and impact of the work of the Technology Mechanism on policies and practices on the ground.

97. At the joint session, the CTCN secretariat will provide an update on the NDE forum, including the future steps and resource implications.
98. **Expected action:** The TEC and the CTCN Advisory Board will be invited to take note of the information provided.

(c) Re-thinking the TEC annual report

99. **Background:** The TEC shall report to the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement (CMA), through the subsidiary bodies, on its activities and the performance of its functions.¹² At TEC 27, the TEC noted that the current format of its annual report, including the limit on the word count of text for translation, has hindered the TEC from adequately presenting the full scope of its activities and findings from its work, and requested the secretariat to present options for addressing this matter.
100. At TEC 28, the secretariat will present an overview of reporting-related mandates and guidance by the COP/CMA to the TEC, the current status of their application in annual reports of the TEC, as well as options for potential amendments in the formulation of the future reports to better reflect activities of the TEC and findings from its work.
101. **Expected action:** The TEC will be invited to consider the information provided and provide further guidance on this matter to inform the preparation of the TEC annual report for 2024.

<i>TEC/2024/28/18 Background note: Rethinking the TEC annual report</i>

10. Closure of the meeting

102. The TEC Chair will be invited to summarise the key outcomes of the meeting and close the meeting.

¹² Decision 1/CP.16, Decision 1/CP.21.