

Annotated inputs for the draft guidance to the Green Climate Fund (GCF)

Elements	Sub elements	Proposed inputs	COP and CMA, or CMA.	Rationale for the inputs	Source of information / reference
Programme priorities	Technology incubator and accelerators	Notes with great concern that the GCF has not yet implemented the options on how it can support collaborative research and development in developing countries, pursuant to decision B.14/02 and urges the swift operationalization of the climate technology incubators and accelerators proposal.	CMA	After decision 13/CP.21 and by GCF Board decision B.14/02 there is acknowledgment of the Paris Agreement mandate on technology for the financial mechanism and requested identifying concrete options on how the GCF can support collaborative research and development in developing countries. B17 defers the issue, B18/03 presents the issue for consideration and decides on developing terms of reference for a request for proposals (RFP) to support climate technology incubators and accelerators. More than half a decade later, the latest GCF report para 120 states that this issue is “ <i>expected to be tabled</i> for the consideration of the Board at the final meeting of the Board of 2023”	<ul style="list-style-type: none"> - GCF report to COP 28 para 120, 253 (Expecting to consider the RFP at end of 2023); - Decision 16/CP.27 (Continue work on the RFP); - Decision 14/CP24 (welcomes with appreciation work with TEC as it will inform the RFP); - GCF B. 32/06 paragraph (f)(iv) (Takes note incubators and accelerators in priority area private sector programming); - GCF B. 24/04 paragraph (g)(vii) (Defers the issue to strategic plan); - GCF B. 20/03 paragraph (b)(ii) (Defers the issue of collaborative research and development); - GCF B.18/03 paragraphs (a) and (c) (Decides to create RFP); - GCF B.17/01 paragraph (b)(v) and (b)(vi) (Defers the issue of collaborative research and development); - GCF B.14/02 paragraph (b) and (f) (Acknowledges PA 10.5 and decides on collaborative research and development); - Decision 13/CP.21 (Finance collaborative research and development); - Article 10 paragraph 5, Paris Agreement (Supporting innovation);
Programme priorities	Technology development and transfer	Requests the GCF to include in its annual report to the COP/CMA the stage of the technology cycle supported by its projects with a technology component, and invites consultation with the Technology Executive Committee on the specification of the stages of the technology Cycle.	CMA	Article 10 paragraph 5 states that the Financial Mechanism of the Convention will support in particular for early stages of the technology cycle, and article 10 paragraph 6 indicates that support will be provided at different stages of the technology cycle. The information that allows for the assessment of compliance is not included in the report as there is no information on the stage of the technology cycle supported. Appropriate expert and technical advice by the constituted body specialised in technology is in order to define the stages of the technology cycle and what are the early stages.	<ul style="list-style-type: none"> - GCF report to COP 28 para 192 (Refers to decision 12/CP25, does not report on technology cycle aspects); - Decision 6/CMA.2, 12/CP.25 (Work with TEC and CTCN for TT on different stages of technology cycle); - GCF Governing Instrument, para 70 (Drawing knowledge from expert and technical advice, including from the relevant thematic bodies); - Article 10 paragraph 5, Paris Agreement (supporting innovation particularly early stage technology cycle); - Article 10 paragraph 6, Paris Agreement (supporting all stages technology cycle); - UNFCCC Article 11, paragraph 1 (Supporting TT);

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Programme priorities	Technology – Linkages with CTCN and TEC	Welcomes the inclusion of Technology Needs Assessments and other Technology Elements in the Green Climate Fund Strategic Plan for 2024 - 2027, notes possible synergies with the Technology Mechanism Joint Work Programme and request the GCF to consult with the TEC and the CTCN, and other relevant constituted bodies, when developing the action plan to implement the Strategic Plan on the overlapping work topics.	COP and CMA	There is a strong potential for synergy regarding topics contained in the new Strategic Plan and the Technology Mechanism Joint Work Programme, including the CTCN programme of work and the TEC rolling work plan. This is likely to hold true for other constituted bodies.	<ul style="list-style-type: none"> - GCF report to COP 28 paras 4, 17-22 (Updating the Strategic Plan); - Decision B.36/13 (Updated Strategic Plan and decides on action plan for its implementation); - Green Climate Fund Strategic Plan 2024-2027; - GCF report to COP 28, Table 1: Areas of Potential Collaboration between the GCF and the Constituted Bodies; - GCF report to COP 27, Table 1: Areas of Potential Collaboration between the GCF and the Constituted Bodies; - Decision 1/CP.27, 18/CP.27, 1/CMA.4, 19/CMA.4 (Welcomes with appreciation the Joint Work Programme of TEC and CTCN and invites parties and stakeholders to collaborate with its implementation); - Joint Work Programme of the UNFCCC Technology Mechanism; - Rolling workplan of the Technology Executive Committee; - CTCN Programme of Work; - Decisions 6/CMA.2, 13/CP.24, 12/CP.25, 14/CP.25, 6/CP.26, 9/CP.26 (Work with TEC and CTCN for TT); - Decision 12/CP.24 (Adoption of recommendations in CTCN Independent review: GEF and GCF to continue exploring how to further facilitate the provision of sustained funding for CTCN activities and enhance operational linkages); - Decisions 15/CP.22, 15/CMA3, 11/CP.26 (Linkage with CTCN); - GCF B.18/03 (Work with TEC and CTCN for TT); - Decisions 14/CP.18, 13/CP.21, 14/CP.22, 14/CP.24 (Linkage Agenda Item TEC and Finance); - GCF Governing Instrument, para 70 (Drawing knowledge from expert and technical advice, including from the relevant thematic bodies) ; - Article 10 paragraph 5, Paris Agreement; (Supporting innovation); - UNFCCC Article 11, paragraph 1 (supporting TT);
Programme priorities	Technology – Linkages with CTCN and TEC	Encourages the Green Climate Fund, in collaboration with the TEC and CTCN, to further enhance its reporting on how it has scaled up action on technology development and transfer, in particular the uptake of CTCN technical assistance and Technology Need Assessments results, and invites the Green Climate Fund to report the amount of resources provided for the costs associated with the CTC and the mobilisation of the services of the Network.	COP and CMA	Couple of issues being addressed: 1. There is no information regarding the financing of the implementation of CTCN technical assistances and Technology Need Assessments results, or the use of the PPF, despite that the definition and elaboration of linkages between the Technology Mechanism and the Financial Mechanism has the aim of ensuring financial resources for, and scaling up action on, technology development and transfer; according to decision 13/CP.21. Please note that is not the same as the reporting in decision 9/CP.23, as what is now requested is specific to the linkage. Nonetheless, the reporting regarding 9/CP.23 could also be improved.	<ul style="list-style-type: none"> - GCF report to COP 28 paras 192, 193 (Report on the linkage); - GCF report to COP 28, Table 1: Areas of Potential Collaboration between the GCF and the Constituted Bodies; - GCF report to COP 27, Table 1: Areas of Potential Collaboration between the GCF and the Constituted Bodies; - Inputs from GCF to updated NDC and technology publication by TEC and CTCN. (Deficient knowledge on uptake of TA and TNA results) - Decision 9/CP.23 (Reporting on innovation and scale up of climate technologies); - Decisions 6/CMA.2, 13/CP.24, 12/CP.25, 14/CP.25, 6/CP.26, 9/CP.26

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				2. Also, according to decision 2/CP.17 para 139 and 12/CP.24, it is expected for the GCF to be a source of the resources for the costs associated with the CTC and the mobilisation of the services of the Network.	(Work with TEC and CTCN for TT); - Decision 12/CP.24 (Adoption of recommendations in CTCN Independent review: GEF and GCF to continue exploring how to further facilitate the provision of sustained funding for CTCN activities and enhance operational linkages); - Decision 2/CP.17 (GCF funding for CTCN) - Decisions 15/CP.22, 15/CMA3, 11/CP.26 (Linkage with CTCN); - GCF B.18/03 (Work with TEC and CTCN for TT); - Decisions 14/CP.18, 13/CP.21, 14/CP.22, 14/CP.24 (Linkage Agenda Item TEC and Finance); - Article 10 paragraph 5, Paris Agreement (Supporting innovation); - UNFCCC Article 11, paragraph 1 (Supporting TT);
Programme priorities	Technology – Capacity Building and Enabling conditions	Invites the Green Climate Fund, in consultation with the TEC and CTCN, to enhance financial support for international technology cooperation by strengthening cooperative approaches and building suitable capacity in developing countries across all technological innovation system functions and, in particular, their national designated entities for technology development and transfer.	COP and CMA	The IPCC AR6 report includes a dedicated chapter on technology innovation, development and transfer. This chapter presents several findings with high confidence. For the purpose of technology and the Financial Mechanism, and the current existing gaps, the finding included in the proposed input is the most relevant and comprehensive. The Technology Mechanism has ongoing work with the on technology regarding National Systems of Innovation, definitions of 'technological innovation system functions' and has on its workplan the assessment of the status of NSI on developing countries. This understanding of systems of innovation represents a significant update to the understanding by the GCF reflected in GCF/B.18/12 six years ago.	- GCF report to COP 28 para 119 (Reference to climate technology innovation systems); - IPCC AR6 WGIII Chapter 16 (Build suitable capacity across all Technological innovation system functions, NSI, and linkage); - GCF B.18/03, GCF B.14/02 (Work with TEC and CTCN for TT, support for innovation); - GCF/B.18/12 (Understanding of innovation systems by GCF 7 years ago) - Decisions 6/CMA.2, 13/CP.24, 12/CP.25, 14/CP.25, 6/CP.26, 9/CP.26 (Work with TEC and CTCN for TT); - Decision 1/CP.27, 18/CP.27, 1/CMA.4, 19/CMA.4 (Welcomes with appreciation the Joint Work Programme of TEC and CTCN and invites parties and stakeholders to collaborate with its implementation); - Joint Work Programme of the UNFCCC Technology Mechanism, Rolling workplan of the Technology Executive Committee, CTCN Programme of Work (Work on NSI); - UNFCCC Article 4, paragraph 5 (Support in technology - enhancing endogenous capacities); - Article 10 paragraph 5, Paris Agreement (Supporting innovation); - UNFCCC Article 11, paragraph 1 (Supporting TT);

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Policies	Technology – Linkages with CTCN and TEC	Welcomes the support for technology through the Readiness and Preparatory Support Programme, but notes with concern barriers preventing the Climate Technology Centre and Network to properly capitalise on this programme. Urges the Green Climate Fund, in consultation with the Climate Technology Centre and Network and its host, UNEP, to enhance cost-effective cooperation with CTCN and to take measures aimed at reducing transaction and administrative costs currently beared by the CTCN under the Readiness Programme.	COP and CMA	Based on reports by both the CTCN and the GCF, there seems to be a significant risk to the linkage between CTCN and GCF that allowed developing countries to finance CTCN technical assistance with the readiness programme. Only one new request on the last reporting period according to the GCF report. This undermines synergy and complementarity under the UNFCCC and COP guidance regarding collaboration between these entities. The CTCN director reported the main issue in the March meeting of CTCN/TEC concerning administrative cost arrangement for UN institutions, including UNEP, that hosts the CTCN.	<ul style="list-style-type: none"> - GCF report to COP 28 paras 14, 73, 74, 253 and report to COP 27 paras 41 to 43. (Report on readiness); - GCF report to COP 28, Table 1: Areas of Potential Collaboration between the GCF and the Constituted Bodies; - GCF report to COP 27, Table 1: Areas of Potential Collaboration between the GCF and the Constituted Bodies; - CTCN Director statement during TEC/CTCN joint session roundtable discussion between the Technology Mechanism and funding entities: https://www.youtube.com/watch?v=mVu_4MsFn8A&t=28925s (Core issue faced by CTCN when working through readiness); - JAR (Joint Annual Report TEC and CTCN) 2021 para 131 (Problems faced by CTCN when using the readiness); - 16/CP.27 (Readiness support for technology); - Decision 9/CP.23 (Reporting on innovation and scale up of climate technologies); - Decisions 6/CMA.2, 13/CP.24, 12/CP.25, 14/CP.25, 6/CP.26, 9/CP.26 (Work with TEC and CTCN for TT); - Decision 12/CP.24 (Adoption of recommendations in CTCN Independent review: GEF and GCF to continue exploring how to further facilitate the provision of sustained funding for CTCN activities and enhance operational linkages); - Decision 2/CP.17 (GCF funding for CTCN); - Decisions 15/CP.22, 15/CMA3, 11/CP.26 (Linkage with CTCN); - GCF B.18/03 (Work with TEC and CTCN for TT); - Decisions 14/CP.18, 13/CP.21, 14/CP.22, 14/CP.24 (Linkage Agenda Item TEC and Finance); - Article 10 paragraph 5, Paris Agreement (Supporting innovation); - UNFCCC Article 11, paragraph 1 (Supporting TT);