



Technology Executive Committee

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Concept note for preparing a Technical Paper on experiences and lessons learned from support for climate technologies provided by the operating entities of the Financial Mechanism

Cover note

I. Introduction

1. As per activity 5 of the thematic area of Support of its workplan for 2019–2022, the TEC is to undertake an analysis of the experiences, lessons learned and good practices from GCF/GEF's support for technology with a view to enhancing collaboration with the Financial Mechanism. More specifically, the TEC agreed to prepare a Technical Paper on experiences and lessons learned from support for climate technologies.
2. The task force on Support worked inter-sessionally to prepare a concept note for preparing a Technical Paper on experiences and lessons learned from support for climate technologies.

II. Scope of the note

3. The annex to this note contains the concept note for preparing a Technical Paper on experiences and lessons learned from support for climate technologies, as prepared by the task force on Support.

III. Possible action by the Technology Executive Committee

4. The TEC will be invited to consider the concept note and provide guidance to the taskforce for preparing the technical paper.

Annex

Concept note for preparing a Technical Paper on experiences and lessons learned from support for climate technologies provided by the operating entities of the Financial Mechanism

I. Introduction

1. The Technology Framework, adopted by Parties at COP 24/CMA 1 (December 2018), includes among the activities to be undertaken by the TEC and the CTCN in the area of support: (i) enhancing the collaboration of the Technology Mechanism with the Financial Mechanism for enhanced support for technology development and transfer; and (ii) providing enhanced technical support to developing country Parties, in a country-driven manner, and facilitating their access to financing for innovation, including for RD&D, enabling environments and capacity-building, developing and implementing the results of TNAs, and engagement and collaboration with stakeholders, including organizational and institutional support.¹

2. In this context, the TEC in its rolling workplan agreed to undertake an analysis of the experiences, lessons learned and good practices from GCF/GEF's support for technology with a view to enhancing collaboration with the Financial Mechanism. More specifically, it agreed to prepare a Technical Paper on experiences and lessons learned from support for climate technologies.²

II. Objective of the technical paper

3. Climate technologies are an integral part of many of the adaptation and mitigation projects and programmes supported by the operating entities of the Financial Mechanism. Since its inception, the GEF has been facilitating technology transfer to help developing countries address the global climate change challenge. The GCF has also been providing support for climate technologies through their readiness programme and its climate change project portfolio.

4. Both the TEC and the CTCN have been collaborating with the operating entities of the Financial Mechanism. These activities have been undertaken with a view to enhance cooperation and coherence between the Technology Mechanism and the Financial Mechanism in providing support for mitigation and adaptation actions in Developing Countries.

5. The main objective of the technical paper would be to distil experiences and lessons learned from the support provided by the operating entities of the Financial Mechanism for climate technologies that are of relevance for the effective operation of the Technology Mechanism and its collaboration with the operating entities of the Financial Mechanism.

6. The technical paper will also serve as a basis to prepare a policy brief and provide recommendations to the COP/CMA on this matter (scheduled for 2022).

III. Scope of the technical paper

7. In undertaken the analysis, the technical paper should focus on the following elements:

- (a) Current focus of the support provided by the operating entities of the Financial Mechanism for climate technologies vis-à-vis the technology cycle;
- (b) Impact of the support provided for climate technologies;

¹ Decision 15/CMA.1, Annex, para 25(a) and (c).

² <https://bit.ly/3uP4wVT>.

- (c) Critical enabling conditions that lead to the successful implementation of projects and programmes with climate technology components in developing countries, including in relation to scaling up and replicating projects and programmes and their sustainability;
 - (d) Consideration of gender mainstreaming and to which extent additional stakeholders have been consulted in the respective project portfolios of the operating entities;
 - (e) Key challenges encountered in providing support for climate technologies, including in tracking such support, in the application and funding process and in implementation;
 - (f) Lessons learned of relevance for the effective operation of the Technology Mechanism and its collaboration with the operating entities of the Financial Mechanism on climate technology related matters and good practices in solving challenges, impacts and scaling-up.
8. Considering the broad scope of this analyses, it should focus on:
- (a) Support provided for climate technologies under the most recent replenishment cycles of the operating entities of the Financial Mechanism;
 - (b) Projects and programmes that have been implemented (rather than projects and programmes that are still at the planning or implementation stage);
 - (c) Support provided to the most vulnerable countries, including SIDS and LDCs;
 - (d) Support provided by the GCF for climate technologies through the readiness programme and through projects and programs. The former should focus on readiness projects with CTCN as delivery partner.

IV. Annotated outline

9. Taking into account the objective and scope, the technical paper may include the following elements:
- (a) Introduction;
 - (b) Support provided by the operating entities of the Financial Mechanism for climate technologies:
 - (i) Current focus of the support provided by the GCF and the GEF for climate technologies vis-à-vis the technology cycle;
 - (c) Experiences and lessons learned from the support provided by the operating entities of the Financial Mechanism for climate technologies:
 - (i) Impact of the support provided for climate technologies (e.g. success stories), including meeting of sectoral targets;
 - (ii) Experience on linking financial support for climate technologies with achievable sectoral climate technology benchmarks;
 - (iii) Critical enabling conditions that lead to the successful implementation of projects and programmes with technology components in developing countries (illustrated by case studies), including in relation to scaling up and replicating projects and programmes and their sustainability;
 - (iv) Gender mainstreaming and stakeholder engagement;
 - (v) Key challenges encountered in providing support for climate technologies, including in tracking such support, in the application and funding process and in implementation;
 - (vi) Lessons learned of relevance for the effective operation of the Technology Mechanism and its collaboration with the operating entities of the Financial Mechanism and good practices in solving challenges, impacts and scaling-up.
 - (d) Key messages and recommendations.

V. Next steps

10. This draft concept note will be considered by TEC 22 with a view to seek further guidance from the TEC on the scope and focus of the technical paper. Following guidance from TEC 22, the technical paper could be prepared inter-sessionally for consideration at TEC 23.
