

Agenda item 6

Draft monitoring and evaluation framework of the TEC

TEC/2019/19/12

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Objective of the presentation

- Draft monitoring and evaluation system of the impacts of the implementation of the Technology Executive Committee
 - Approach
 - Content
 - Structure
 - Building blocks

Approach

- To develop an M&E guidance document for the TEC, building on several COP decisions
 - Three central building blocks:
 1. The ToC aligned with the TF – provides a strategic overview of the TEC and support decision making
 2. A results framework including the set of selected indicators, their targets and assumptions
 3. The Performance Measurement Framework (PMF) – key internal management tool specifying for each indicator the baseline, the target, the data collection means, the data sources and the responsibilities in collecting data
 - To keep the system as simple as possible

Approach

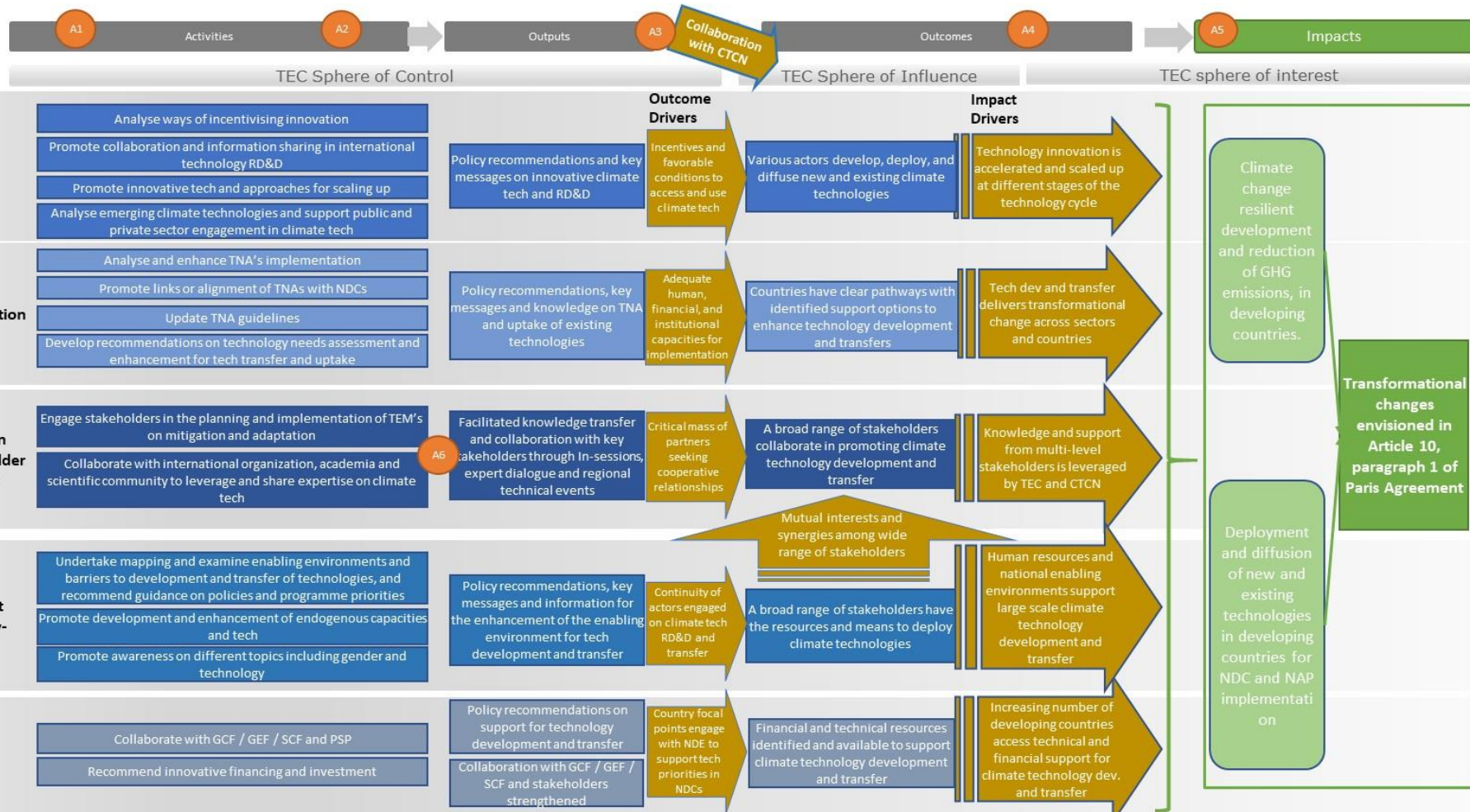
- Similar approach in setting-up CTCN M&E system
 - Close collaboration and joint effort in developing both systems
 - Similar timeline
 - ToC and PMF developed for the CTCN
 - Similar structure aligned with the TF

From the Technology Framework to the ToC

➤ ToC

- Visual model of the TEC at a strategic level
- Pathways and processes to capture actions and results likely to lead to transformational change and impacts
- Based on the TF and TEC rolling workplan
- Organized according to the 5 themes of the TF

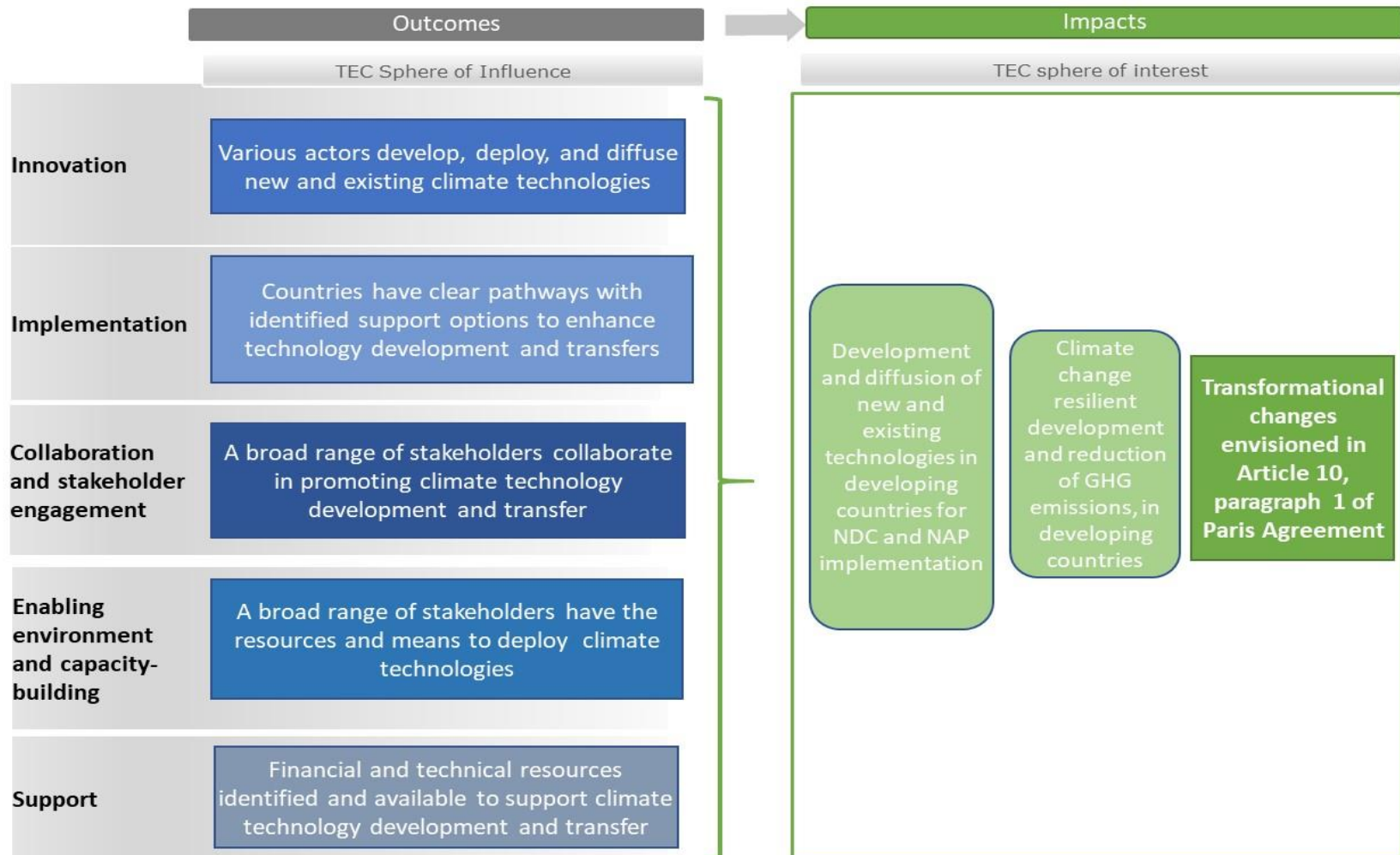
Agenda item 6 – Draft M&E Framework of the TEC



Assumption 1: TEC task forces are provided with enough time and human resources; A2: Relevant stakeholders willing to collaborate; A3: Recommendations and key messages are disseminated; A4: International and national level political will for RD&D and incentives supporting tech transfer; A5: The UNFCCC remains a key body for facilitating and supporting global CC tech development and transfer; A6: Communication with respective institutions and private sector partners is effective



TEC Expected Contribution to Outcomes and Impacts



The PMF

➤ PMF

- Serves as reference for operational planning, monitoring activities and results of the TEC
- Output and outcomes indicators for tracking progress
- Each indicator: baseline, targets by 2022, data collection means, data sources and responsibilities in collecting data
- Designed to guide data collection, analysis and the different levels of reporting
- 5 outcome indicators
- 16 output indicators

The PMF -Snapshot

Indicator	Baseline	Targets by 2022	Method/Sources/ Definition	Frequency	Responsibility
Outcome 1 – Innovation: Various actors develop, deploy, and diffuse new and existing climate technologies					
1. Evidence of stakeholders using TEC policy recommendations and publications on innovative climate technologies and RD&D when developing, deploying or diffusing new and existing climate technologies		N/A	NDE feedback form List of examples	Every 5 years (before periodic assessment)	Team Leads
1.1. Number of sets of policy recommendations (comprising multiple policy recommendations) developed on innovative climate technologies and RD&D		4	List of policy recommendations on innovative climate technologies and RD&D	Yearly	Programme officers, Research assistants
1.2. Number of publications (including policy briefs, executive summaries, papers and compilation of good practices) developed on innovative climate technologies and RD&D		7	TT:CLEAR	Yearly	Programme officers, Research assistants
1.3. Number of events organised by TEC on innovative climate technologies and RD&D		2	TT:CLEAR	Yearly	Programme officers, Research assistants

Purpose

- From M&E to M&E&L - monitoring, evaluation and learning
 - Track and report progress on expected results
 - Capturing lessons learned and determining best practices
 - Communicating results
 - Allowing data gathering and aggregation within the TEC available resources

Tools to be developed

➤ Monitoring dashboard

- Simple Excel file to act as data repository for all the monitoring indicators

➤ NDE feedback form

- Short survey for NDEs with a few specific questions about their experience with the TEC
- Identify whether and how countries are using TEC outputs in their countries
- Can collect quantitative information about the number of countries or stakeholders using TEC information, as well as qualitative examples of uses made of this information

Additional recommendations

- To ensure that the systems currently allow collecting the information requested in the PMF
- To test the M&E system before using it in practice, to identify any challenges in implementing the system
- No evaluations are scheduled in this PMF, but data for outcome monitoring would be essential for the five year TM periodic assessment
- May become necessary to update the PMF to adjust it to the requirements of the Paris Agreement Global Stocktake or to those of the TM periodic assessment

TEC consideration

- The TEC is invited to:
 - To consider the draft monitoring and evaluation framework
 - To determine any possible follow-up action on this matter

Thank you!

