

Agenda item 7.

# Monitoring and evaluating the work of the TEC: current status

TEC/2021/23/14

Technology Executive Committee, 23<sup>rd</sup> meeting

Virtual meeting, 7–10 September and 13 September 2021 (Joint session)



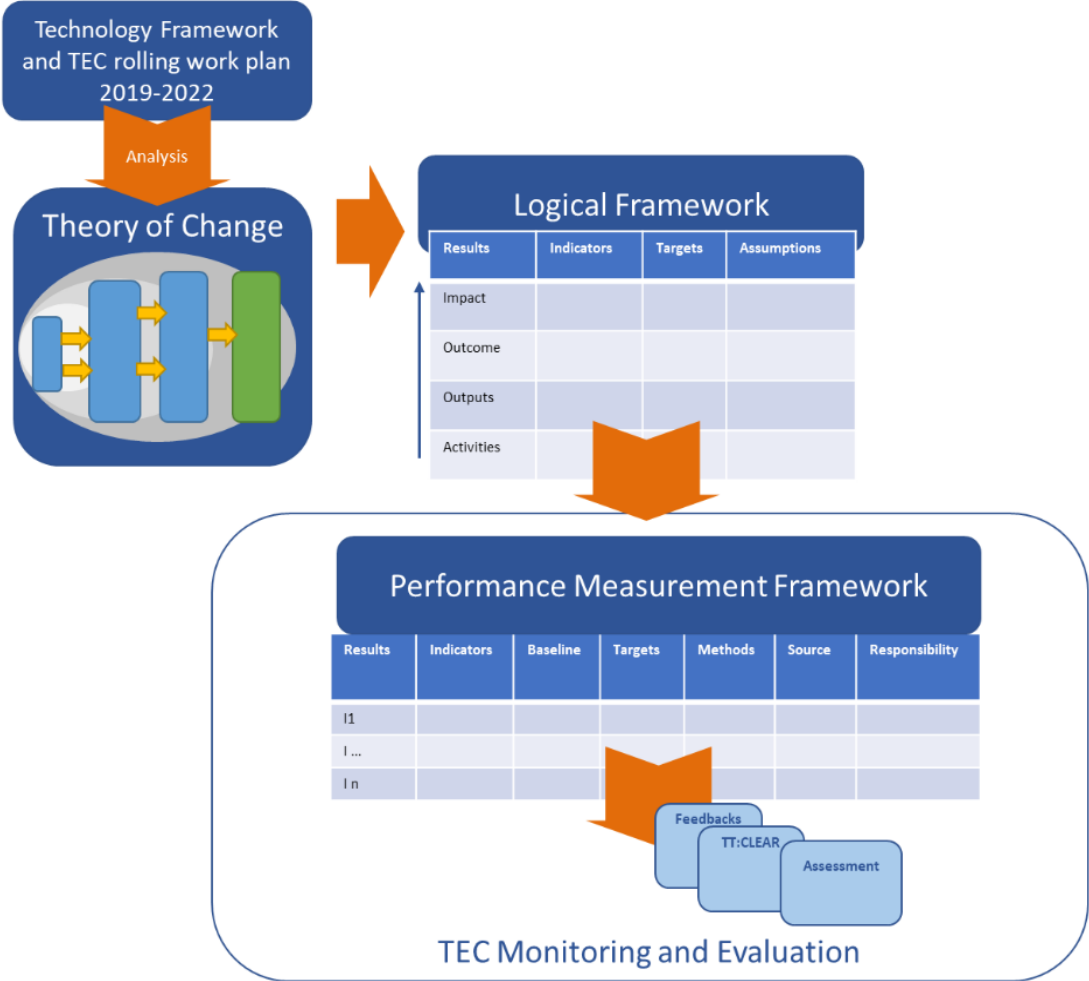
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## Outline of presentation

- 1) Background
- 2) Monitoring of outputs
- 3) Assessment of outcomes

# 1) Background



## 2) Monitoring of outputs

For all the indicators, the secretariat collected the respective data for the Monitoring Dashboard. Based on the analyses, it was found that:

- The **TEC is on track in delivering all of its outputs up to 2021** (until TEC 23), as envisioned in its rolling workplan for 2019–2022.
- For **two indicators**, namely “**events organized by the TEC**” and “**number of non-TEC events where TEC members provided inputs to TEC-related topics**”, the **TEC already delivered more outputs than envisioned** in the rolling workplan for 2019-2022.

## 2) Monitoring of outputs

### Outputs for key indicators (which cover multiple workstreams) for 2019, 2020 and 2021

| Indicator   | 2019  | 2020  | 2021   | Targets by 2022 |
|---|---|---|--|-----------------|
| Sets of policy recommendations developed                                  | 2 (implementation: 1, enabling environments and capacity-building: 1)                           | 3 (implementation: 2, collaboration and stakeholder engagement: 1)                | 0  | 12              |
| Publications developed and published (in collaboration with stakeholders) | 1 (support: 1)  | 4 (innovation: 1, implementation: 2, collaboration and stakeholder engagement: 1) | 8 (innovation: 5, implementation: 1, enabling environments and capacity-building: 2) | 20              |
| Events organized (in collaboration with stakeholders)                     | 6 (collaboration and stakeholder engagement: 5, enabling environments and capacity-building: 1) | 8 (innovation: 2, collaboration and stakeholder engagement: 6)                    | 6 (innovation: 4, collaboration and stakeholder engagement: 2)                       | 9               |

### 3) Assessment of outcomes

#### (a) List of examples

- **As part of the revisions** made to the M&E system, '**lists of examples**', as a data collection tool, **was integrated** as a source of information for assessing the outcomes for four of the five workstreams of the Technology Framework.
- These **lists aim to gather evidence of stakeholders' use of TEC outputs**, such as policy recommendations and publications, in the context of the development, deployment, diffusion and transfer of new and existing climate technologies.

### 3) Assessment of outcomes

#### (a) List of examples

##### List of examples by workstream of the TEC

| Workstream        | List of examples (non-exhaustive)  |
|-------------------|--|
| <b>Innovation</b> | <p><b>Articles:</b></p> <ul style="list-style-type: none"><li>• Improving technology transfer through national systems of innovation: climate relevant innovation-system builders; Ockwell and Byrne (2015)<sup>8</sup></li><li>• Beyond the Paris Agreement: Intellectual Property, Innovation Policy, and Climate Justice; Rimmer (2019)<sup>9</sup></li></ul> <p><b>Papers:</b></p> <ul style="list-style-type: none"><li>• Background paper on Technology Roadmaps; More et al. (2013)<sup>10</sup></li><li>• Identifying roles of international institutions in clean energy technology innovation and diffusion in the developing countries: matching barriers with roles of the institutions; Suzuki (2015)<sup>11</sup></li><li>• Paper: Options for support for technology collaborative research and development; Green Climate Fund (2017)<sup>12</sup></li></ul> <p><b>Policy Brief:</b></p> <ul style="list-style-type: none"><li>• Building Innovation Systems for climate change technology transfer: Perspectives from east Africa; Liti Mbeva, Atela and Tigabu (2016)<sup>13</sup></li></ul> <p><b>Guidebook:</b></p> <ul style="list-style-type: none"><li>• For the preparation of science, technology and innovation (STI) for SDG roadmaps; IATT (2020)<sup>14</sup></li></ul> <p><b>Master thesis:</b></p> <ul style="list-style-type: none"><li>• ‘International technology cooperation: Towards a methodology to assess the contribution of climate related international technology initiatives to the functional dynamics of global innovation systems’- University College London (2020)</li></ul> |

### **3) Assessment of outcomes**

#### **(b) GCF, GEF, and SCF annual reports to the COP (Support workstream)**

- For the years 2019 and 2020, the inputs of the TEC to the annual meetings of the GCF with the constituted bodies are reflected in the 2020 and 2021 reports of the GCF to the COP, respectively.
- Inputs of the TEC to the draft guidance for the operating entities of the Financial Mechanism are contained in the report of the SCF for 2019. The SCF draft guidance to the operating entities of the Financial Mechanism was considered by Parties at COP 25. Ultimately, some of the TEC inputs were also reflected in the respective decisions on guidance to the GCF, and GEF, adopted by COP 25.
- For the year 2020, the TEC was unable to provide inputs for the draft guidance, as the annual reports of the GCF and GEF were not available in a timely manner. However, the TEC plans to provide its inputs for the 2020 and 2021 draft guidance, as soon as the annual reports of the GCF and the GEF will become available in 2021.



### 3) Assessment of outcomes

#### (c) Lists of participants to events & TT:Clear (Collaboration and stakeholder engagement workstream)

- The **assessment of the workstream Collaboration and stakeholder engagement consists of quantitative data** on the list of participants to TEC events, as well as on TT:Clear visitor statistics.

#### Lists of participants to events and TT:Clear

| Indicator  | 2019   | 2020   | 2021   | Targets by 2022 |
|--|--------|--------|--------|-----------------|
| Lists of participants to events (per event)  | >300   | >135   | >72    | 300             |
| TT:Clear (Google Analytics (pageviews) for the TEC's content posted on TT:Clear pages) | 46,310 | 52,754 | 39,695 | 50,000          |

*Thank you!*



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