



H.E. Mr. Frank Bainimarama
President of COP 23/CMP 13/CMA 1.2
Mr. Michal Kurtyka
President of COP 24/CMP 14/CMA 1.3

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COP 24 stocktake on pre-2020 implementation and ambition
Inputs of the Technology Executive Committee

Dear Mr. Bainimarama,
Dear Mr. Kurtyka,

On behalf of the Technology Executive Committee (TEC), we would like to thank you for seeking the inputs of the TEC concerning the stocktake on pre-2020 implementation and ambition to be convened at the twenty-fourth session of the Conference of the Parties in Katowice, Poland in December 2018.

The TEC discussed its work of relevance to the pre-2020 implementation and ambition during its seventeenth meeting that took place in Bonn from 15 to 28 September 2018, and agreed on its inputs to COP 24 stocktake on pre-2020 implementation and ambition. The full inputs are contained in the enclosure to this letter.

We would like to assure you of our fullest cooperation and commitment to work closely with the COP presidencies, and with other relevant bodies under the Convention, organizations and stakeholders, in achieving the objective of the Convention and in supporting the implementation of Paris Agreement.

Yours sincerely,

Claudia Octaviano
Chair of the Technology
Executive Committee

Dinara Gershinkova
Vice-Chair of the Technology
Executive Committee

Enclosure: Inputs of the Technology Executive Committee to the COP 24 stocktake on pre-2020 implementation and ambition

Annex

Inputs of the Technology Executive Committee to the COP 24 stocktake on pre-2020 implementation and ambition

1. The adoption of the Paris Agreement and related decisions provided a strong signal for enhanced engagement and collaboration among Convention bodies and non-Party stakeholders to support Parties' actions in the pre-2020 period and the implementation of the Paris Agreement.
2. In the context of enhancing pre-2020 action, the TEC has been proactively engaging in the technical examination process (TEP) since 2015, to facilitate the implementation of scalable climate technologies and policies.
3. Specific COP mandates for the TEC to engage in the TEP came in in Paris through decision 1/CP.21, when Parties resolved to further accelerate the process by 2020, and at COP 23, when Parties requested the TEC to enhance its engagement in the process.
4. These mandates are reflected in the mitigation and adaptation activities under the TEC rolling workplan which are implemented at different levels:

1. Provision of inputs and recommendations on the implementation of the TEP:

- (a) Provided recommendations to the High-Level Champions, the Chairs of Subsidiary Bodies and the secretariat with regard to potential topics for future TEMs on mitigation (September 2016);
- (b) Provided [inputs to the assessment of the TEP to improve its effectiveness](#) (September 2017);
- (c) Provided inputs on the topics for the TEP on mitigation for the period until 2020 (communicated to the high-level champions on 31 January 2018);

2. Engagement in the TEMs on mitigation:

- (a) Engaged in the [TEM on mitigation 2015](#) (June 2015, Bonn, Germany) and provided updates on TEC work on distributed renewable electricity generation;
- (b) Engaged and provided updates on its work on renewable energy and technology needs assessment (TNA) in the thematic session on renewable energy supply and efficient public transport during the [TEM on mitigation 2016](#) (May 2016, Bonn, Germany);
- (c) Organized a thematic session on innovative technology solutions for sustainable urban development during the [TEM on mitigation 2017](#) (May 2017, Bonn, Germany);
- (d) Organized a [regional TEM on industrial energy efficiency](#) in collaboration with the Climate Technology Center and Network (CTCN), held during the Africa Climate Week 2018 (9-13 April 2018, Nairobi, Kenya);
- (e) Engaged in the [TEM on mitigation 2018](#) (May 2018, Bonn, Germany) and contributed to the roundtable discussion on replication and upscaling of innovations and best practices on waste-to-energy and circular economy;
- (f) Supported the organization of a [regional TEM on waste-to-energy](#), held during the Asia Pacific Climate Week 2018 (10-13 July 2018, Singapore);
- (g) Organized a [regional TEM on industrial waste-to-energy and circular economy](#) in collaboration with the CTCN and UNIDO, held during the Latin America and Caribbean Climate Week 2018 (20-23 August 2018, Montevideo, Uruguay);

3. Follow-up on policy options identified through the TEP:

(a) Organized the [thematic dialogue on industrial energy efficiency and material substitution in carbon intensive sector](#), held in conjunction with the 14th meeting of the TEC (March 2017);

(b) Developed and published the [TEC Brief on industrial energy and material efficiency in emission-intensive sectors](#) (November 2017);

(c) Developed and published [executive summaries on industrial energy and material efficiency for target groups](#) (i.e. financial institutions, industry actors, international organizations, domestic policy makers) (November 2017);

(d) Prepared [key messages to the COP on industrial energy and material efficiency in emission-intensive sectors](#) (November 2017);

(e) Prepared recommendation to the COP on ways forward and necessary actions to be taken based on the outcomes of the TEMs in 2018 (October 2018).

5. The TEC has been engaging with and contributing to the work of the Adaptation Committee in the preparation of TEMs on adaptation. The TEC responded to the invitation by the Adaptation Committee to participate in the work of the Adaptation Committee in preparing TEMs on adaptation for the period 2017–2020 and engaged actively in the process by providing relevant inputs.

6. The TEC also met, at the margin of SB 48, with the SB Chairs, the high-level climate champions, the co-chairs of the Adaptation Committee and the director of the CTCN to exchange views on synergies and complementarity within the TEP.

7. The work of the TEC focused on other key areas other than mitigation and adaptation technologies, namely: climate technology financing; emerging and cross-cutting issues; innovation and research, development and demonstration; and TNAs. All TEC activities in these key areas contributed to enhance pre-2020 actions by concentrating efforts in supporting countries to identify climate technology policies that support them to achieve the goals of the Convention as well as to accelerate their development and transfer.

8. Information on the TEC activities and outcomes in each key areas, including policy brief, recommendations to COP, technical papers and other publications, are available on TT:CLEAR, the UNFCCC home for climate technology, at the page <http://unfccc.int/ttclear/tec/impact.html>.