

COP 23 Bonn, Germany
SBSTA Opening plenary – 6 November 2017, 15:00hrs
SBSTA item 6(a) – Joint annual report of the TEC and the CTCN for 2017
Oral report by the Chair of the TEC

Thank you, Mr. Chair,
Distinguished delegates,
Ladies and Gentlemen,

The Technology Executive Committee is the policy arm of the Technology Mechanism established by Parties in 2010. Its general mandate is to support Parties by providing policy recommendations and facilitating technology cooperation to enhance climate technology development and transfer.

Through the Paris Agreement, Parties reiterated their trust in the Technology Mechanism. Parties also requested the TEC to enhance its efforts to scale up action on technology, and work together with other Convention bodies and non-Party stakeholders in supporting the implementation of the Agreement.

In this context, I am pleased to report to you on the progress of the work and achievements of the TEC in 2017. The complete information, including the key messages and recommendations to the COP, is contained in the joint annual report of the TEC and the CTCN for 2017, and submitted for consideration of the SBSTA and SBI.

After Paris, the TEC adopted its rolling workplan for 2016-2018, which responds to mandates from COP21, including undertaking activities to support the implementation of the Paris Agreement. This year, the TEC convened two meetings to take stock of the implementation of its workplan and plan for future activities.

Mr. Chair,

Allow me to highlight the outcomes of the TEC work resulting from the implementation of its workplan in 2017:

1. In the area of adaptation, this year the TEC produced a **policy brief**, which explores how countries can harness South-South and triangular cooperation for accelerating the exchange of adaptation technologies in the water and agriculture sectors. It also developed a **compilation of good practices** for effective knowledge-sharing and practical learning on technologies for adaptation through South-South and triangular cooperation.
2. On climate technology financing, the TEC continued its work on linkages between the Technology Mechanism and the Financial Mechanism. It implemented a number of activities to strengthen these linkages, including by enhancing collaboration with the GCF, the GEF and the SCF. It worked closely with the SCF in providing inputs into the 6th review of the Financial Mechanism and into the draft guidance to the operating entities of the Financial Mechanism. In addition, the Chair of the TEC participated in the annual GCF meeting and the 18th meeting of the GCF Board to present its work on innovation and RD&D in the context of GCF support for collaborative R&D.

3. With regard to technology innovation, the TEC held a **special event** on how innovation can support implementation of the technology elements of NDCs and the Paris Agreement during the Bonn climate change conference in May 2017. It also prepared a **policy brief** on how innovation can support the implementation of NDCs, NAPs and mid-century strategies. It also published a working paper on enhancing financing for the research, development and demonstration of climate technologies.
4. On mitigation, the TEC held a **thematic dialogue on industrial energy efficiency and material substitution in carbon intensive sectors**, which aimed to enhance understanding and share experiences on measures and technologies for industrial energy efficiency among countries, organizations and practitioners. As a result of the thematic dialogue, the TEC produced a **policy brief** outlining challenges, needs and best practices in the context of industrial energy and material efficiency in emission-intensive sectors. The TEC also produced **executive summaries** for target stakeholders.
5. The TEC also hosted a **thematic session** on innovative policy and technology solutions for sustainable urban development during the **TEM** on mitigation in May 2017. Based on its experiences and engagement in the **technical examination process** on mitigation, the TEC provided **input to the assessment of the TEP** on mitigation, to be held at this COP. In this year, the TEC continued its engagement with High-level Climate Champion to enhance synergies of our work.
6. In the area of technology needs assessments, the TEC developed a methodology for the monitoring of the implementation of technology action plans and began considering, in collaboration with the CTCN, the Adaptation Committee and the Least Developed Countries Expert Group, how Parties could be helped to align their TNAs with the process to formulate and implement NAPs.
7. The TEC continued to strengthen its collaboration with the CTCN to enhance coherence and synergies in the work of the Technology Mechanism, including by advancing discussion on climate change RD&D through participation of the Chair and Vice-Chair of the CTCN Advisory Board in the TEC task force on innovation and RD&D as well as participation to the annual GCF meeting with UNFCCC constituted bodies and the 18th meeting of the GCF Board. The TEC and the CTCN also agreed on updated procedures for preparing the joint chapter of their joint annual report to the COP.
8. The TEC also continued to **engage and collaborate with other constituted bodies**, including with: the Standing Committee in Finance, the Adaptation Committee, Paris Committee on Capacity Building through actively participating in their first meeting, and the Executive Committee of the Warsaw International Mechanism for Loss and Damage to pursue work in areas of common interest.

Mr. Chair,

The TEC is pleased to have an opportunity, together with CTCN, to provide information on our activities relevant to the elaboration of the Technology Framework, as requested by SBSTA 46. We hope that this information is useful for Parties' deliberation on this item at this SBSTA and we stand ready to provide further information as needed.

Mr. Chair,

Let me conclude by expressing my sincere gratitude to all members of the TEC for their very valuable contributions in advancing the work of the TEC this year.

The TEC also appreciates the participation of a wide range of stakeholders, including Parties observers, intergovernmental organizations, research, business and environmental NGOs, that actively contributed to the work of the TEC and its task forces.

We are fully committed to taking forward the Paris outcomes to its full implementation.

Finally, I would like to invite Parties to attend the Technology Mechanism side event that will take place on Wednesday, 8 November at 18:30 in room 10 of the Bonn zone, and the Technology Needs Assessment side event that will take place on Saturday, 11 November at 13:15 in room 9 of the Bonn zone.

Thank you very much.