

Agenda item 5.b.iv

Recommendations to Parties on ways forward and actions to be taken based on the outcomes of the TEMs on mitigation

TEC/2019/19/6

Technology Executive Committee, 19th meeting
Bonn, Germany, 16–19 September 2019



Stella Gama
Vice-chair of the Technology Executive Committee

Background

- COP 23, through decision 12/CP.23, requested the TEC to include in its annual report recommendations for Parties and other organizations on ways forward and necessary actions to be taken based on the outcomes of the TEMs.
- In 2019, the TEC participated in in-session TEM-M in Bonn and two regional TEM-Ms (Latin America and the Caribbean, and Asia Pacific). The TEMs-M topics were: off-grid and decentralized energy solutions for smart energy and water use in the agri-food chain.
- Discussion outcomes from TEMs-M are captured in 2019 technical paper and the reports from the regional TEMs-M that are available online.

Recommendations of the TEC

- The recommendations are structured into three main sections:
 1. Highlights on current availability of decentralized energy solutions in the agri-food chain and their potential contribution to the 1.5°C target of PA.
 2. Underlining the challenges and opportunities for smart energy and smart water technologies
 3. TEC recommendations to COP

Recommendations to COP are about:

- **Introduction of policies, schemes and programmes** that promote smart-water and smart-energy approaches in the agri-food sectors
- Promotion of **synergies between public and private investors**
- Transition to new business model and products, including circular economy
- **Enhancement of capacity** of various actors

Expected action

- The TEC is invited to consider and agree on the recommendations
- The recommendations will be submitted to the SB chairs, the CTCN, the Adaptation Committee, the high-level champions and included as annex in the joint annual report of the TEC and the CTCN for 2019.

Thank you!

