

An aerial photograph of a vast tea plantation. The tea bushes are arranged in neat, parallel rows that stretch across the landscape. The color of the tea leaves is a deep, vibrant green. In the lower right portion of the image, several workers are visible, wearing traditional conical hats and dark clothing, engaged in tending to the tea plants. The overall scene is one of organized agricultural activity in a rural setting.

# Mapping barriers and enablers to technology development and transfer

Technology Executive Committee  
15<sup>th</sup> meeting

Taskforce on innovation and research, development and demonstration



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# 1. Mandate

TEC has mandated function to:

*Recommend actions to address barriers to technology development and transfer in order to enable enhanced action on mitigation and adaptation*

Decision 1/CP.16, paragraph 121(e)

TEC through 2016–2018 workplan decided to:

*2.1. Map TNAs, NDCs and CTCN requests regarding enabling environments and barriers (2017)*

*2.2. Based on 2.1, identify policies and strategies to improve enabling environments and address barriers (2018)*

And also decided to undertake related communication and outreach activities. (Workplan activities 20, 24.1 and 24.2)



# 1. Mandate

Deliverables (as per workplan):

- Background paper and mapping (2017/2018)
- Key messages to Parties, including recommendations on policies and strategies (2018)
- Event to showcase mapping and recommendations (2018)

Other possible communication products?

- Infographic, TEC Brief, webpage, social media...

### 1. Mandate

- At 14<sup>th</sup> meeting, TEC requested its task force on innovation and RD&D to initiate work on this task and report on progress to TEC 15
- Since TEC 14, task force has worked to prepare a concept note for undertaking this task
- See document: TEC/2017/15/14

## 2. Concept note

Key sections of document:

1. Context
2. Purpose
3. Previous work
4. Objectives
5. Elaboration of activities
  - i. Mapping
  - ii. Event
  - iii. Communication materials
  - iv. Key messages
  - v. Dissemination
6. Timeline for activities
7. Further work

## 2. Concept note

### Objectives:

- Identify common barriers and enabling environments to climate technology development and transfer as reported by developing countries in their TNAs, NDCs and requests to CTCN
- Identify key policies and strategies that may improve enabling environments and address common barriers to climate technology development and transfer
- Disseminate information on these key policies and strategies to broad range of relevant stakeholders

### Outcomes:

- TEC may develop a nuanced understanding of common barriers to and enablers for climate technology development and transfer as identified by developing countries. May help it identify key work activities of future workplan

### 3. Next steps

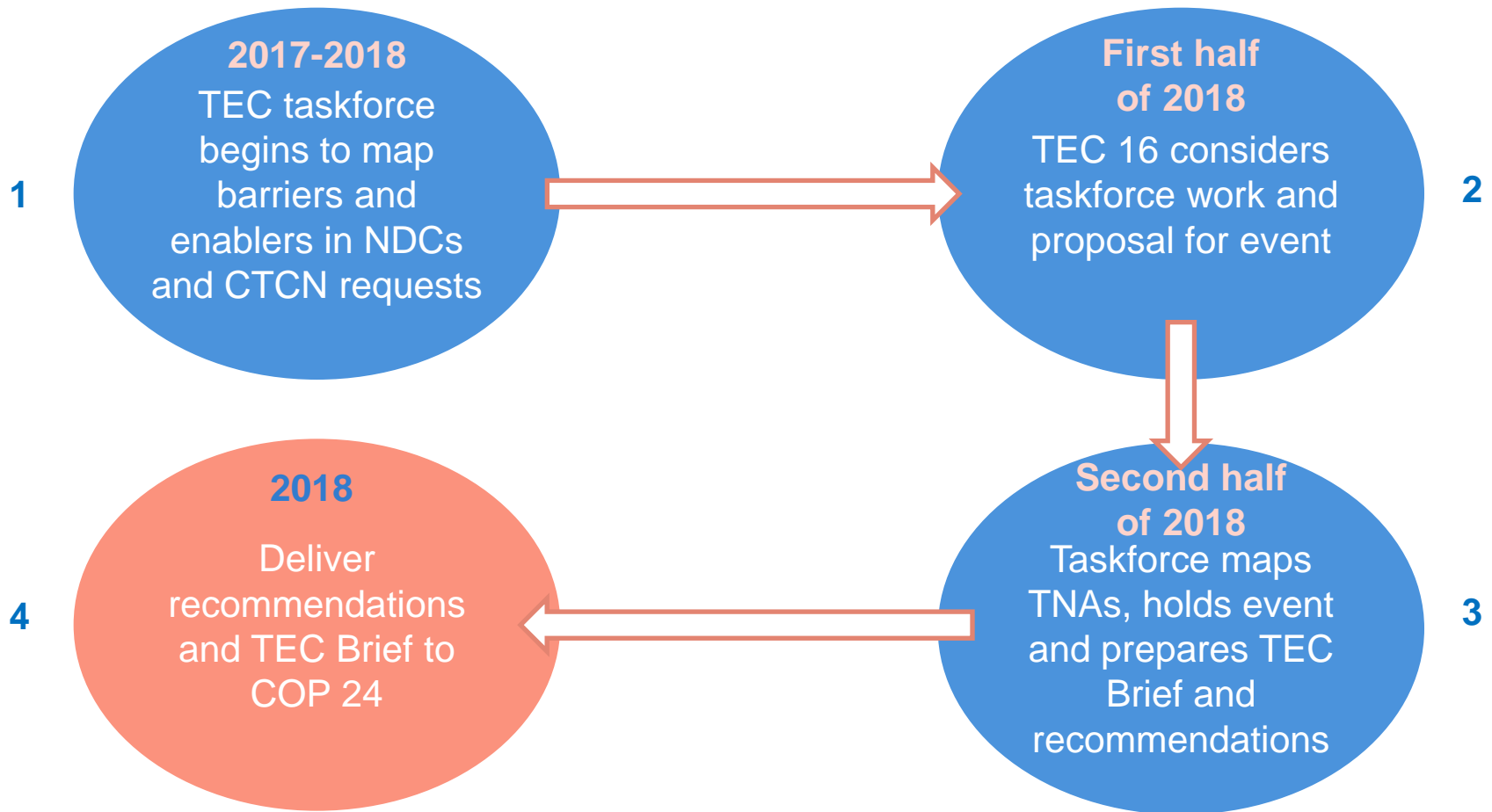
Begin mapping:

- NDCs. Available on UNFCCC website
- CTCN requests. Available on the CTCN website. Collaboration with the CTCN may help identify relevant information related to these requests
- Technology needs assessments.
  - Secretariat has synthesized barriers and enablers from TNAs submitted until 2013
  - Next TNAs come in mid-2018

Due to timing, TEC may consider firstly mapping NDCs and CTCN requests. It may then map new TNAs when all available (e.g. second half of 2018)



### 3. Next steps



### 4. At TEC 16

- Task force proposes to give update on mapping NDCs and CTCN requests to TEC 16, including initial findings
- Task force proposes to present proposal for event on mapping and recommendations, including on possible timing



## Expected action

- • The TEC will be invited to provide guidance to the task force on this task

