

Agenda item 5(b).ii

# Development and enhancement of endogenous capacities and technologies

Technology Executive Committee, 19<sup>th</sup> meeting  
Bonn, Germany, 16–19 September 2019



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Member of the Technology Executive Committee

## 1. Background

- TEC 17 agreed:
  - ✓ To continue working on the Endogenous issue in 2019
  - ✓ Explore possible collaboration with other bodies incl. PCCB
  - ✓ Deliver key messages and recommendations to COP 25
- At COP 24 (Dec 2018) TEC launched summary report on endogenous capacities and technologies, based on the survey to Technology stakeholders conducted in 2018  
<http://unfccc.int/ttclear/endogenous>



## 1. Background (cont'd)

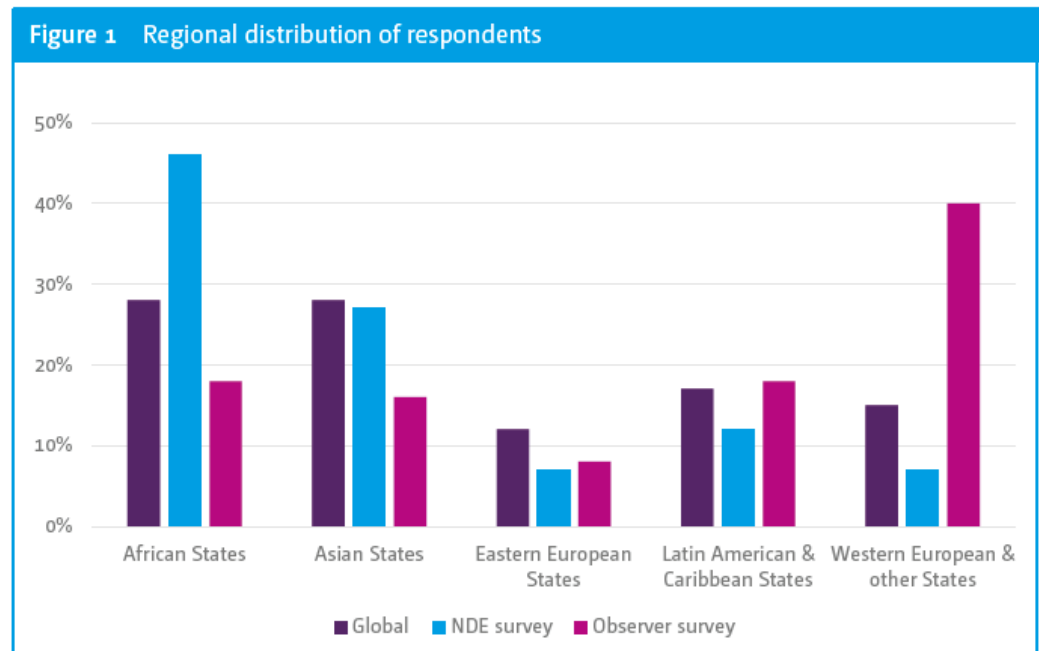
- TEC18 agreed to:
  - ✓ Consider Endogenous in the initial activities for the new workplan
  - ✓ In 2019, share TEC findings and collect feedback from other bodies and stakeholders and identify potential collaboration with PCCB

## 2. What has been done inter-sessionally?

- Request for feedback on findings of TEC work was sent to AC, GEF, GCF, LEG, and PCCB, and well as NDEs
- Letter to PCCB was sent by Chair/Vice Chair on potential collaboration
- At PCCB meeting this year (June 2019), TEC representative also shared the findings of TEC work and sought feedback on potential collaboration with PCCB

### 3. Stakeholders perspectives on Endogenous issues – a quick recap

- Survey on views on Endogenous capacities and Endogenous technologies – NDEs and stakeholders (incl. former TEC members, TEC observers, PCCB members)



- 92 responses received (41 NDEs and 51 observers and experts)

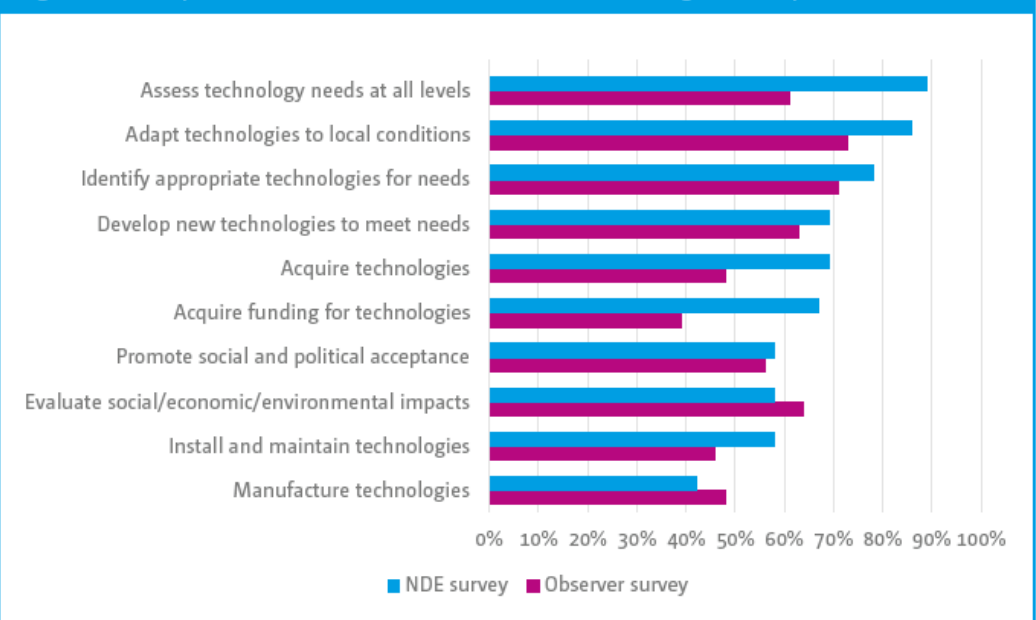
## Stakeholders perspectives on what constitutes Endogenous capacities

Top three components –

### Capacities to:

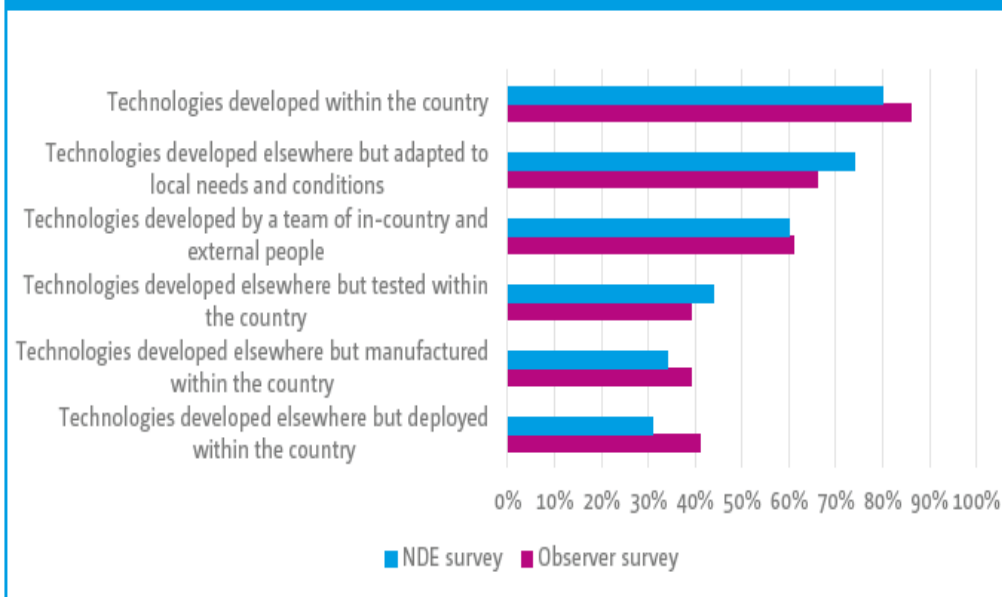
- Assess technology needs from individual to national levels
- Adapt technologies to local needs and conditions
- Identify appropriate technologies to meet needs

Figure 2 Components to be included in definitions of endogenous capacities



## Stakeholders perspectives on what constitutes Endogenous technologies

Figure 3 Components to be included in definitions of endogenous technologies



Top three components:

- Technologies developed within the country
- Technologies developed elsewhere but adapted to local needs and conditions
- Technologies developed by a team of in-country and external people

## Various ways to develop and enhance endogenous capacities and technologies

- Adopt a participatory approach
- Understand internal conditions
- Facilitate partnerships with multiple sectors
- Incorporate local and indigenous knowledge
- Facilitate connections to funding
- Provide tailored training for specific actors at multiple levels
- Enhance capacities of NDEs
- Monitor progress using indicators
- Share knowledge broadly





## 4. Feedbacks received

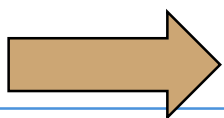
- AC: no further comments to the product
- GEF: no further comments to the product
- GCF: suggestion to elaborate on how GCF measures have potential for establishing demand-driven approaches to developing capacities, include examples how GCF's projects/programs and/or readiness are supporting endogenous technologies
- LEG: no feedbacks received to date
- PCCB: no feedback received specifically on Endogenous work, however PCCB invited the TEC to become lead partner for Means of Implementation during Capacity Building Hub at COP25

## 4. Proposed activity in the draft rolling workplan

See activity 2 of Table 3. Enabling Environment and capacity building

*Promote development and enhancement of endogenous capacities and technologies (2019-2021)*

- *Share previous TEC findings on endogenous capacities and technologies and collect feedback from other bodies and stakeholders (2019)*
- *Recommend working definition to promote shared understanding of endogenous capacities and technologies (2020)*
- *Identify needs, challenges and gaps and enabling environments to promote endogenous capacities and technologies (2021)*

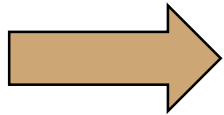


**To be discussed in break-out group!**

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## 5. Draft key messages to COP25

- Based on the findings of the work as summarized on the Report above and feedback received from other bodies so far



**To be discussed in break-out group!**

## TEC consideration

- The TEC is invited to:
  - a) Consider how to respond to invitation of PCCB to be lead partner for Means of Implementation Day during Capacity Building Hub at COP25
  - b) Consider Endogenous activity in the draft rolling workplan and draft key messages for COP25 in the respective break-out group discussions

*Thank you!*

