

Agenda item 5.(d)i

# TEC task force on adaptation – TEC Brief on South south cooperation and triangular cooperation on technologies for adaptation

Technology Executive Committee, 14<sup>th</sup> meeting  
Bonn, Germany, 28-31 March 2017



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## Background

### Thematic dialogue on “South south cooperation on technologies for adaptation”

- Held on 6 April 2016 – part of TEC12
- Focused on SSC on Water and Agriculture technologies
  - a) two prioritised sectors in adaptation identified by countries in TNAs
- Presentation of Background paper
  - a) including results of e-survey conducted with 138 National Designated Entities to the CTCN, 14 CTCN Consortium Partner representatives, and 102 CTCN Network members
- Sharing of experiences and lessons learned among SSC/TrC practitioners
- Identified ways to promote and upscale SSC/TrC in Agriculture & Water
- Follow up : Further engagement with UNOSSC to explore potential collaboration



## Background

### Mandate from TEC 13

“Develop a TEC Brief on South-south cooperation and Triangular cooperation on technologies for adaptation, incorporating the work of the TEC undertaken so far on this issue and relevant information from the engagement with the UNOSSC.”

### Process for preparation

- Main sources of information: Background paper, Thematic dialogue, further engagement with UNOSSC, Report of task force to TEC13 in 2016
- Engagement of expert to assist in developing the Brief
- Two drafts were circulated to comments to TF members and inputs were received from CTCN

## Brief overview of the TEC Brief

### Outline

- *Why this TEC Brief?*
- *Highlights*
- *Potential of SSC/TrC in technologies for adaptation*
- *Main challenges to SSC/TrC in technologies for adaptation in the agriculture and water sectors*
- *Lessons learned*
- *Promoting and scaling up SSC/TrC to assist countries in implementing their adaptation actions*

## Some excerpt from **Highlights**

- The adoption of the 2030 Agenda for Sustainable Development and the entry into force of the Paris Agreement may bring opportunities for countries to increase SSC/TrC for enhancing the transfer and deployment of adaptation technologies;
- SSC/TrC can further assist countries in implementing their priority adaptation actions, as articulated in NDCs, NAPs, and other national and subnational adaptation planning efforts;
- Countries may count on the efforts taken by governments, research institutes, and global institutions and mechanisms like the TEC and the CTCN to catalyse SSC/TrC for technologies for adaptation;

## Potential of SSC/TrC in adaptation technologies

- ❑ Nearly 50% of the organizations had never engaged in SSC in technologies for adaptation in the agriculture and water sectors.
- ❑ SSC/TrC tend to concentrate in a small number of countries



## Some excerpts from **Lessons learned**

*SSC/TrC has developed mechanisms for replicating and transferring technologies for adaptation and has offered important lessons for countries in implementing their NAPs and NDCs*

- *Accelerate knowledge dissemination through knowledge exchange and learning.*
- *Empower local stakeholders in order to replicate local solutions and promote the sustainable application of technologies for adaptation*
- *Integrate hardware, software, and orgware through flexible programs and partnerships.*
- *Effective coordination and integration of technologies for adaptation in cross-sectoral planning and policy formulation by local and national governments is essential to ensure the implementation of appropriate adaptation actions.*



## Promoting and scaling up SSC/TrC to assist countries in implementing their adaptation actions

- A. Bringing multiple stakeholders to work together in different capacities like policy design, knowledge management and exchange, and project implementation.
- B. Providing Institutional support to SSC/TrC in order to enable effective knowledge management and information sharing on adaptation
- C. Exploring the linkages between climate change and other development areas (e.g. agriculture-water-climate nexus) and have them reflected in adaptation action within the NAPs and NDCs.
- D. Using global mechanisms, international networks and organizations such as UNOSSC to support and promote SSC/TrC in technologies for adaptation and strengthen links with the SDGs.





## Next step

- TEC is invited to provide comments on the draft
- Taskforce will finalise it after TEC14
- Possible soft launch at SB46 session in May in a side event related to South-south cooperation

## Members of TEC taskforce on adaptation:

### **TEC members**

Ms. Viktoriia Shtets, Ms. Adelle Thomas, Mr. Mareer Husny

### **Adaptation Committee**

Mr. Clifford Mahlun, Ms. Renske Peters

### **Observer organizations**

BINGO: Mr. Tod Delaney – Business Council for Sustainable Energy

ENGO: Mr. Saleemul Huq – International Centre for Climate Change  
and Development Independent University

RINGO: Ms. Diane Husic – Moravian College

IGO: Mr. Youba Sokona – South Centre

