

Agenda item 5 (c) iii and d (i)

Potential application of South-south and Triangular cooperation to assist countries in implementing NDCs and NAPs

TEC/2017/17/10

Technology Executive Committee, 17th meeting
Bonn, Germany, 25–28 September 2018



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Outline

1. Background
2. Inter-sessional work
3. Joint publication and key findings
4. Recommendations

1. Background

Mandate from TEC rolling workplan 2016-2018:

Activity 13.4

- ✓ TEC to analyse “Potential application of SSC and TrC on adaptation and mitigation technologies to assist countries in implementing their NDCs and NAPs.”
- To be undertaken in 2018 – a joint work of taskforces Adaptation & Mitigation
- Aims to catalyse and promote technology cooperation and partnership to scale up implementation of actions

TEC16 discussion and guidance:

- Consider various examples on mitigation and adaptation technologies and, when possible, integrated/nexus approach
- Seek further information or examples from 15 countries mentioning SSC in their NDCs
- Raise awareness of the potential SSC/TrC and seek further inputs – global/regional perspectives
- Explore collaboration with UNOSSC in: engagement in regional events and joint publication



2. Inter-session work – regional engagements

- Co-organised with UNOSSC two regional events as part of regional climate weeks, participated by TEC members from the region:
 - ❖ 13 July 2018, in conjunction with Asia Pacific Climate Week in Singapore
 - ❖ 20 August 2018, in conjunction with Latin America Climate Week in Uruguay (also undertaken in collaboration with Inter-American Institute for Global Change Research)
- Both events were participated by countries and organisation representatives from a wide range of backgrounds, with Executive Secretary of UNFCCC and Director of UNOSSC providing remarks via video recording

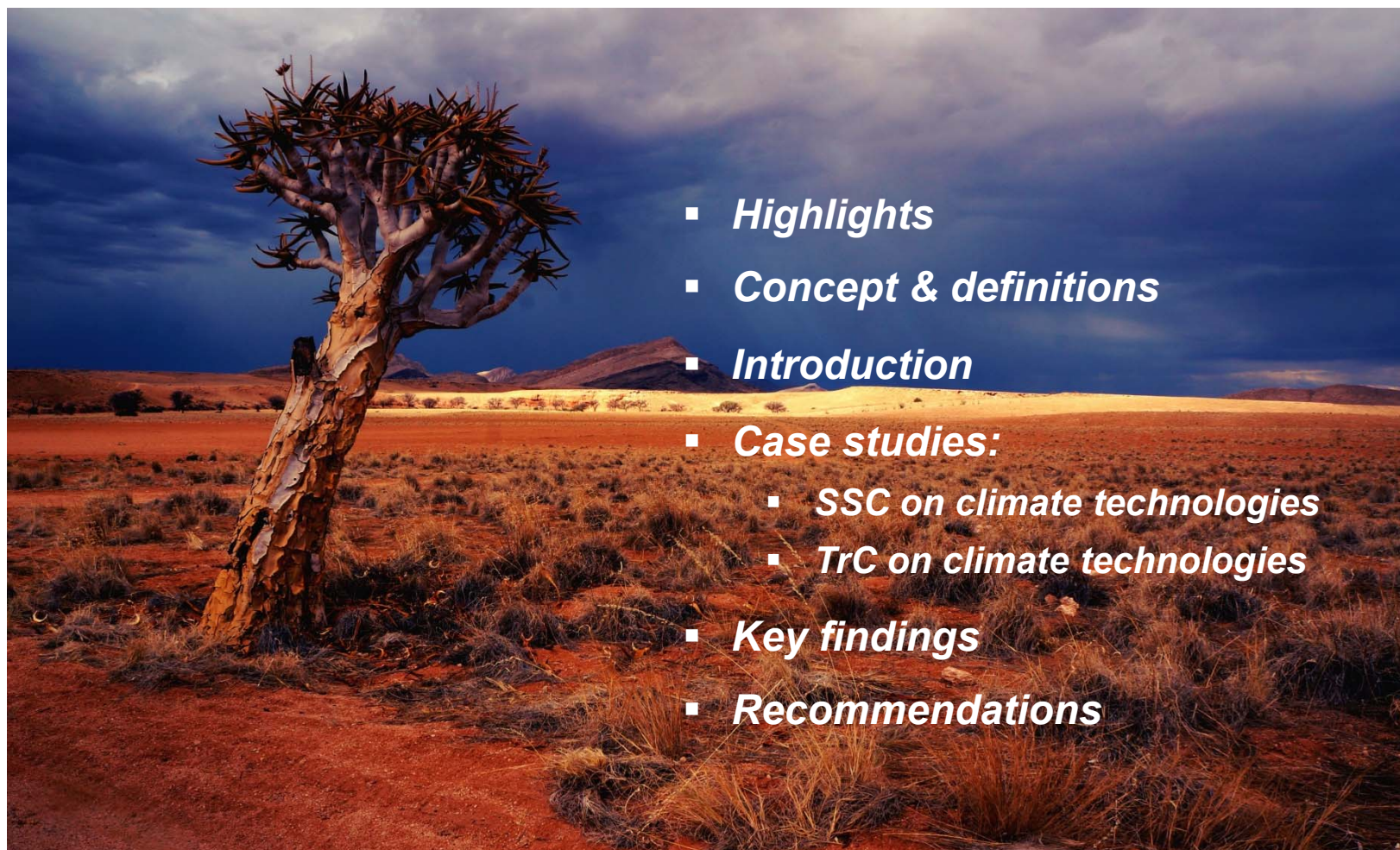


2. Inter-sessional work – joint publication

- May : Commissioned Mr. Moritz Weizel to assist in the preparation of a joint publication
- June – July : Collected information on countries' examples of SSC/TrC activities through questionnaires and/or interviews
 - Questionnaires sent to 26 countries, including those mentioned SSC in their NDCs; interviews were conducted with some of countries reps
 - Information on 8 examples of SSC and TrC on climate techs were gathered
 - For each example, the following aspects were looked at:
 - ✓ Context and objectives of undertaking SSC or TrC
 - ✓ Impacts and results
 - ✓ Long-term sustainability, replicability and a potential for up-scaling
 - ✓ Alignment with priorities outlined in the NDC of the beneficiary country
- July – August: Worked on the draft, with inputs from UNOSSC, incorporating outcomes of regional events
- September: Prepared key messages based on findings of the joint publication



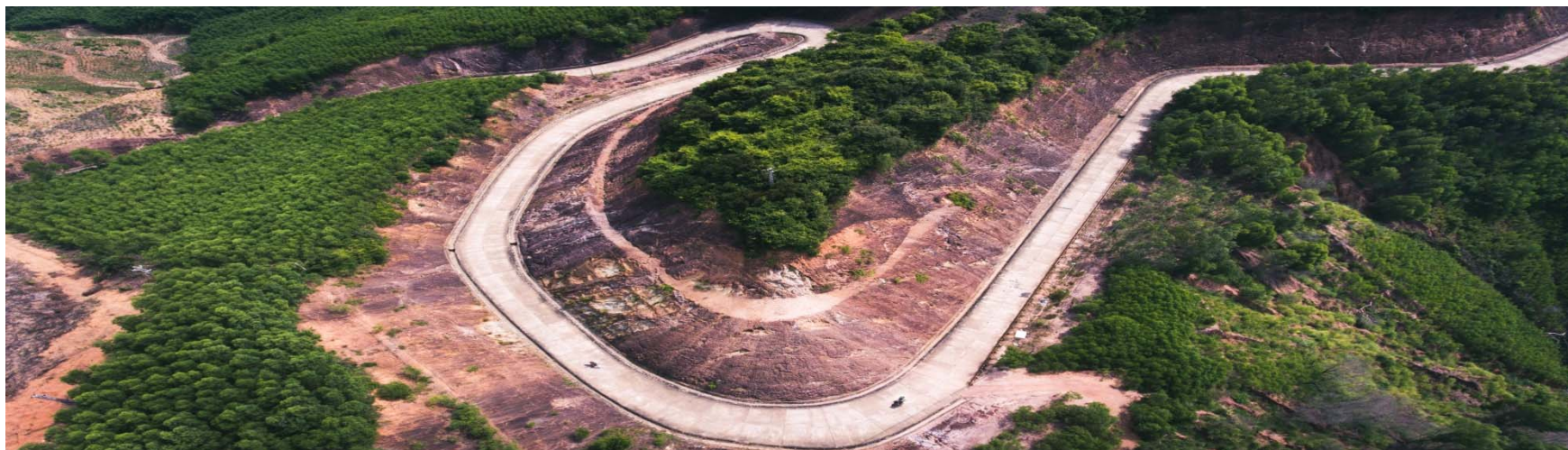
3. Joint publication - overview



3. Joint publication – key findings

Trends (note: some – not all included here)

- SSC and TrC on climate technologies is taking place in all regions and covers all priority areas outlined in countries' NDCs and NAPs
- A great variety in models from exchanging good practices to large-scale infrastructure projects to establishment of policies
- Countries integrating climate change SSC elements in national development plans and strategies, while TrC more ad hoc and through multilateral entities
- UN system is increasingly coordinating its efforts on supporting SSC and TrC for climate action



3. Joint publication – key findings

Good practices (note: some – not all included here)

- SSC and TrC is an effective tool for mobilizing and engaging a broad range of stakeholders – crucial for implementation of NAPs and NDCs
- Many SSC and TrC initiatives include peer-to-peer learning, endogenous capacity-building and cultural exchange
- Bottom-up approach that uses local practices, indigenous knowledge and grassroots initiatives is becoming a norm
- Engagement of research and academic institutions helps ensure a strong science-based rationale for planned SSC and TrC climate technology initiatives



3. Joint publication – key findings

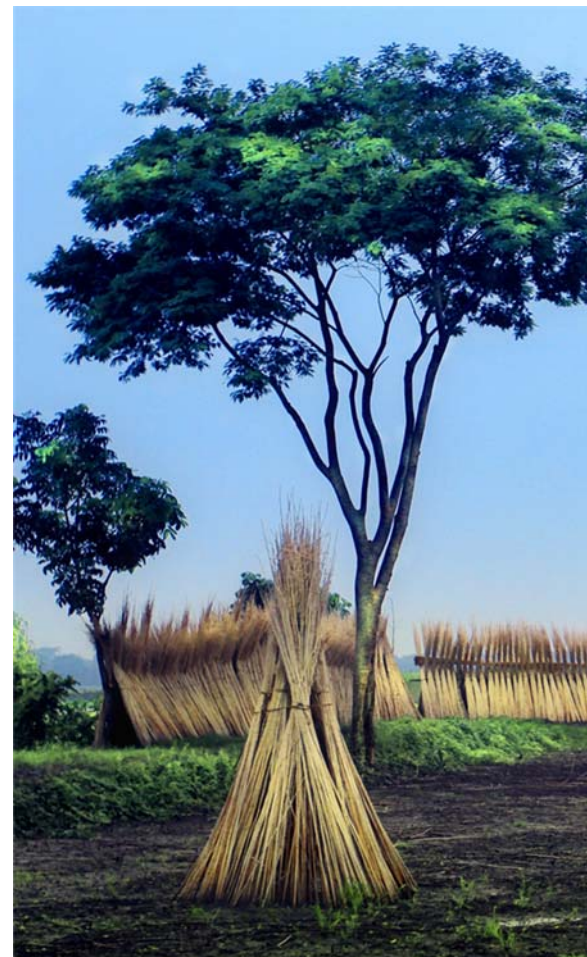


Barriers and enablers (examples)

- *Challenges*: differences in time zones, languages, traditions, cultural patterns and business practices
 - ✓ *Enablers*: transparent discussion on modalities of operation, effective planning, convening of a specialized training on cultural specifics of participating countries
- *Challenges*: lack of financial resources for up-scaling
 - ✓ *Enablers*: Integrating sustainability from the outset of the project and securing additional financial sources through TrC

4. Recommendations

- Promotion of SSC and TrC as effective means to accelerate climate action and support the implementation of NDCs and NAPs
 - e.g. regional climate change networks, online information management platforms, centralized hub*
- Increase of effectiveness and long-term sustainability of SSC and TrC projects
 - e.g. regulatory capability building, barriers reduced by project design*
- Promotion of sources of finance for SSC
 - e.g. TrC, international financial institutions like GCF*



Thank you!

