

Breakout Group 1 Adaption: INNOVATION / IMPLEMENTATION

- Possible areas of TEC work may include **smart agriculture, waste to energy** (mitigation and adaptation), **water, land management** issues, **communities, food security**, (also in the previous TEC rolling workplan);
 - There is a **low bankability of adaptation technologies**, hence further support is needed there to develop a **scalable business cases** to work for vulnerable communities;
 - Development of **policy briefs** – continue (not duplicate) the previous policy briefs on adaptation, workshops (face to face approaches) and other models on how to work with stakeholders;
 - Innovation - also development and **deployment of new existing technologies**, innovative approach goes beyond sectorial approaches;
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- Cross sectoral approaches to break down the silos, **mapping of innovative approaches**;
 - Definition of **innovation** (para 8 of the TF a-i) - what can be implemented **by the TEC, what by the CTCN and what jointly?**
 - Looking at the **TNA process and TAPs** – there is a whole range of adaptation issues reported, **what an additional policy guidance and support** would be needed? How could the TEC link the TNA relevant issues and respond to countries' needs?
 - What can the TEC do to support the implementation of the TAPs? **Identification of gaps and barriers of the TAPs implementation**;
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- **South-south cooperation** issues relevant to adaptation, work on **incubators and accelerators** (cross-sectorial);
 - **Sharing** already available information to a broader audience;
 - **Interacting** with industry, new technologies developers, businesses and R&D community, to reach more impact;
 - Innovation is in some cases linked with implementation, **national systems of innovations** – looking at implementation analysis and providing recommendations;
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- **1.5 report (IPCC) and the TNAs** – how to make response of these?
 - How to combine **top-down policies with bottom up approaches** demanded by communities?
 - Look at **best practices** and lessons learned, including challenges, in countries and upscale them **from country scale to regional and global scale**;
 - Combining the top-down policies with bottom up approaches with future vision development challenges and transformational approaches, by **bringing stakeholders together and involve** them (not only engage), and discussing enabling environments and solutions;
 - Look at the **negative emission technologies**
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Breakout Group ADAPTATION: Enabling environment/Capacity building

1. Endogenous capacities and technologies - Continuation

- Build on previous TEC findings, share and collect feedback from other bodies and stakeholders (including AC and PCCB) to explore common/shared understanding on endogenous capacities and technologies
- Output: recommendation on enabling environment to promote endogenous tech for adaptation action
- Indicative timeline: 2019-2020
- Modalities: further survey, engagement with AC in the context TEP-A, during the meeting PCCB in June

2. Enablers and barrier on adaptation technologies

- Examine enablers and barriers, taking into account previous work on TNA and on adaptation technologies, including those related to capacity building,
 - Output: Recommendation to policy makers (reports, key messages to COP)
 - Indicative timeline: 2020
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Breakout Group ADAPTATION: Support

1. Facilitate support for updating and implementation of TNA, taking into account the TNA monitoring & tracking barriers in relation to support

- Cross-linked with capacity building
- Can be addressed under Implementation
- Potential outputs: policy guidance

2. Potential collaboration with GCF and GEF

- Policy guidance on better coordination at national level between NDAs and NDEs
- Best practices on support related to adaptation technologies
 - Modalities: Request data from relevant adaptation technologies

3. Provide guidance in relation to support from policy perspectives, including non-financial support (in-kind and pro-bono)

4. Design and propose a system of indicators/methodologies for implementing all key themes of TF, taking into account gender perspective and endogenous and indigenous aspects

- Not limited to support but cross-cutting

Breakout Group 2 Mitigation: INNOVATION

1. Emerging technologies (land use, negative emission technologies) - Continuation
 - Technical paper, event, policy brief (*See Background note TEC/2018/17/12*)
 - 2019 start, two years duration
 - IPCC
 2. International RD&D partnerships/collaboration and initiatives
 - Workshop, case studies compilation, report on good examples
 - 2019 start, two years duration
 - CTCN, IEA, CIGAR, IRENA, CEM
 3. Behavioral changes, innovative ways of engagement
 - Literature review of disruptive changes and ongoing research projects
 - 2019 start, two years duration
 - ICC, Global Compact, GIC, YOUTH, research institute, academia, IPCC
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Breakout Group 2 Mitigation: IMPLEMENTATION

1. Mapping enabling environment & barriers to technology transfer - Continuation

- Analysis of TNAs, NDCs, CTCN TA requests
- 2019
- CTCN, GEF, NDEs

2. Linkages between TNA and NDC processes and investment plans

- Compilation of best practices, guidance on designing investment plan
- 2 years duration
- GCF, GEF, World Bank, private sector, CTCN

3. Uptake of existing technologies, how to stimulate demand

- Background paper, technology neutral, focus on gov policies
 - 1 year
 - WBCSD, CTCN, GIC
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Themes: Enabling environment and capacity building; and Support

	Activities	Deliverable	Timeline	How and who
Enabling environment and capacity building				
1	Develop and implement targeted communication and outreach strategy to enhance public awareness on climate technology and transfer through enhanced (cross-cutting)	-communication and outreach strategy -targeted information material	2019 and ongoing	CTCN, social media, events
2	Continue work on endogenous technologies and capacities by identifying challenges and gaps in the development and enhancement of endogenous capacities	-Background paper -Recommendations	2021-22	Input from stakeholders (policy makers, CTCN)
3	Analyse linkages between gender and technology and promote awareness	TEC Brief	2020	UN-Woman, CTCN
4	Analyze barriers and enablers for sustainable transport sector	-Background paper -Thematic dialogue	2020-2021	
Support				
1a	GCF Continue collaboration with GCF on climate technology incubators and accelerators	Inputs	2019	GCF
1b	Prepare inputs for GCF annual meeting with UNFCCC constituted bodies to enhance coherence	Inputs	annual	GCF
1c	GEF Follow up relevant recommendations emerging from the updated evaluation of the PSP to enhance the effectiveness of the Technology Mechanism	-dialogue with GEF, CTCN, regional banks -recommendations	SB 50	GEF, CTCN, regional development banks
1d	Standing Committee on Finance (SCF) Provide inputs to SCF on draft guidance for the operating entities of the Financial Mechanism (both)	Inputs to SCF	annual	SCF, GCF, GEF
2	Prepare concept note on innovative financing and investment options at different stages of the technology cycle building (including private sector)	-Concept note -Technical paper	2020-21	Regional development banks, private sector
3	Develop system for monitoring and tracking of actions and activities undertaken and support received by the TM to implement the technology framework in collaboration with the CTCN (cross-cutting)	-Identification of best practices -Develop prototype	2020-2022	CTCN