United Nations Framework Convention on Climate Change

Agenda item 5 (b).ii

Approach for developing the rolling workplan of the TEC

TEC/2019/18/6

Technology Executive Committee, 18th meeting

Copenhagen, Denmark, 25–27 March 2019

Ms. Dinara Gershinkova
Chair of the Technology Executive Committee
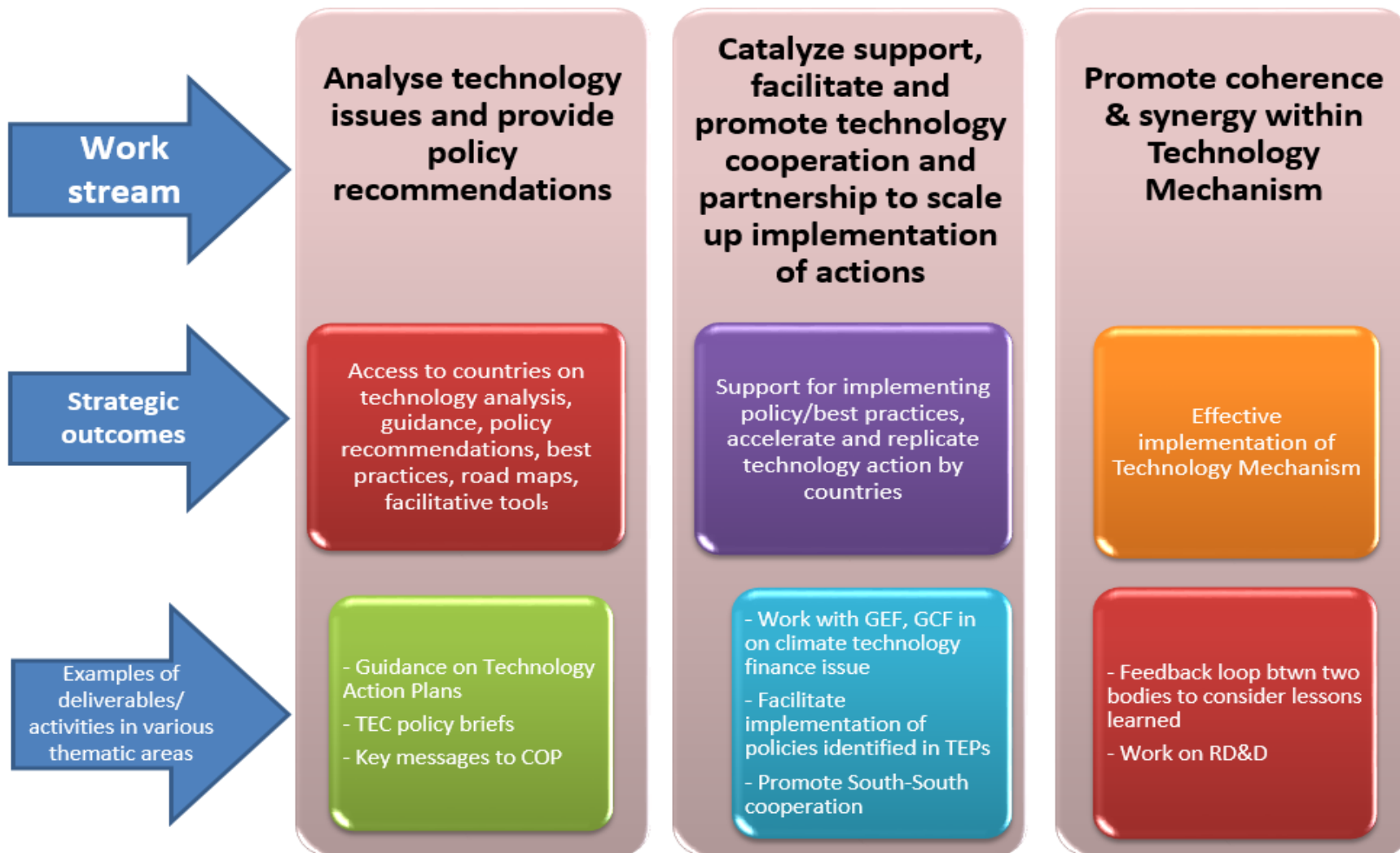
Why new workplan?

- As per the rules of procedures, the TEC develops and agrees on workplans to organise its work and activities to implement its functions/mandates

- Workplan is usually updated to reflect new tasks arising from most recent COP decisions/SBs conclusions (=> "*rolling"* workplan)

- Since its inception, the TEC has implemented three rolling workplans: 2012–2013, 2014–2015, and 2016–2018

- This year, a new rolling workplan is **very timely** given major outcomes from Katowice that impact the work of the TEC in the coming years

- TEC 17 (Sept 2018) requested TEC Chair & Vice Chair for 2018 to prepare, with the support from secretariat, a draft rolling workplan for consideration at TEC18

What has been done inter-sessionally?

- Looked at various new mandates/tasks from Katowice, in particular Technology framework and Periodic assessment of the Technology Mechanism

- Discussed different approaches to structure the work of the TEC and came to conclusion that developing the detail content of the new workplan would benefit from full deliberation by all TEC members

- Hence, TEC Chair & Vice Chair for 2018 proposed:

  a) A step-by-step approach to guide the **process** for developing the new workplan

  b) A **high-level structure** with strategic objectives and strategic outcomes

- In relation to joint activities with the CTCN, discussed with Chair & Vice Chair of CTCN-AB and proposed potential areas for collaboration (see doc TEC/2019/18/7)

Step 1 – Constructing a high-level structure – a look back to 2016-2018 workplan

Taking forward the Paris outcomes: **Rolling workplan** of the TEC for 2016–2018

Work stream

Analyse technology issues and provide policy recommendations

Catalyze support, facilitate and promote technology cooperation and partnership to scale up implementation of actions

Promote coherence & synergy within Technology Mechanism

Strategic outcomes

Access to countries on technology analysis, guidance, policy recommendations, best practices, road maps, facilitative tools

Support for implementing policy/best practices, accelerate and replicate technology action by countries

Effective implementation of Technology Mechanism

Examples of deliverables/ activities in various thematic areas

- Guidance on Technology Action Plans
- TEC policy briefs
- Key messages to COP

- Work with GEF, GCF in on climate technology finance issue
- Facilitate implementation of policies identified in TEPs
- Promote South-South cooperation

- Feedback loop btwn two bodies to consider lessons learned
- Work on RD&D

2016-2018 workplan in 6 thematic areas - Example outputs of TEC work in 2017

Adaptation technologies

- TEC Brief on South-South and triangular cooperation in water and agricultural sectors
- Compilation of good practices for South-South knowledge sharing and practical learning

Climate technology financing

- Collaboration with Standing Committee on Finance, Global Environmental Facility and Green Climate Fund

Emerging and cross-cutting issues

- Collaboration with the WIM Executive Committee
- Endogenous capacities and technologies

Innovation and RD&D

- Special event during SB 46
- TEC Brief on innovation
- Key messages to COP 23

Mitigation technologies

- TEC Brief and executive summaries on Industrial Energy Efficiency
- Inputs to TEP assessment
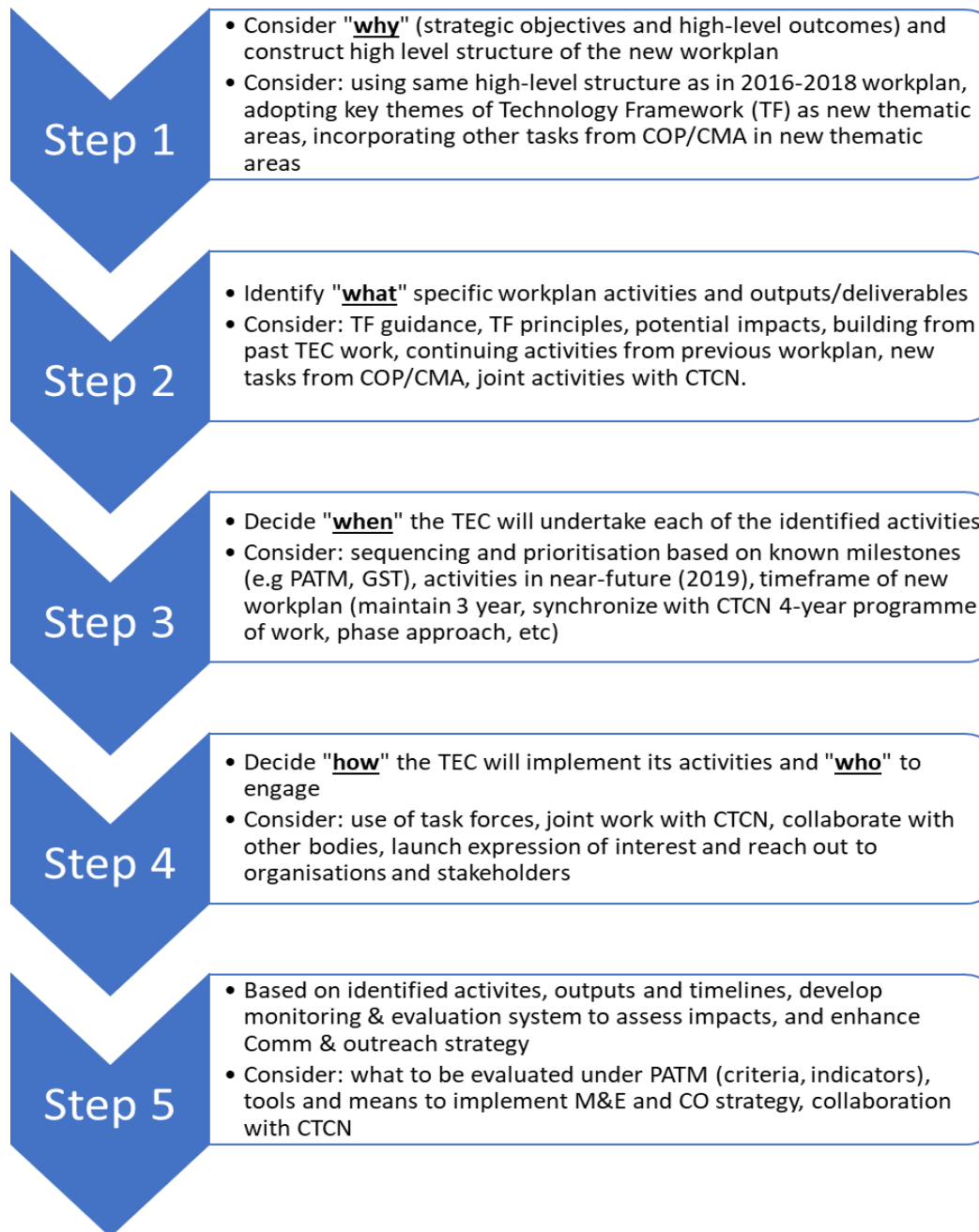- Key messages to COP 23

Technology needs assessment

- TAP monitoring guidance
- TNAs alignment with NAPs and NDCs
- Key messages to COP 23

What lessons have been learned from the previous workplan?

- The approach and structure has allowed the TEC to organize its activities to respond to mandates of the Convention as well as of the Paris Agreement in a coherent and effective manner, avoiding duplication or unnecessary delineation of mandates

- Yet there are still challenges in implementing TEC workplan and activities (highlighted in TEC annual reports to the COP in 2017 & 2018), e.g.:

  o Availability of financial resources to implement workplan ➔ TEC will continue to implement its workplan as efficiently as possible, recognizing the need to address its mandates subject to resource availability

  o To effectively monitor and evaluate impacts of its activities, appropriate methodologies and indicators, and sufficient data and information are needed

Proposed step-wise approach for developing the new rolling workplan of the TEC

Step 1
- Consider "**why**" (strategic objectives and high-level outcomes) and construct high level structure of the new workplan
- Consider: using same high-level structure as in 2016-2018 workplan, adopting key themes of Technology Framework (TF) as new thematic areas, incorporating other tasks from COP/CMA in new thematic areas

Step 2
- Identify "**what**" specific workplan activities and outputs/deliverables
- Consider: TF guidance, TF principles, potential impacts, building from past TEC work, continuing activities from previous workplan, new tasks from COP/CMA, joint activities with CTCN.

Step 3
- Decide "**when**" the TEC will undertake each of the identified activities
- Consider: sequencing and prioritisation based on known milestones (e.g PATM, GST), activities in near-future (2019), timeframe of new workplan (maintain 3 year, synchronize with CTCN 4-year programme of work, phase approach, etc)

Step 4
- Decide "**how**" the TEC will implement its activities and "**who**" to engage
- Consider: use of task forces, joint work with CTCN, collaborate with other bodies, launch expression of interest and reach out to organisations and stakeholders

Step 5
- Based on identified activites, outputs and timelines, develop monitoring & evaluation system to assess impacts, and enhance Comm & outreach strategy
- Consider: what to be evaluated under PATM (criteria, indicators), tools and means to implement M&E and CO strategy, collaboration with CTCN

Proposed high level structure of the new rolling workplan of the TEC:
Workstream 1 - Policy analysis and development of recommendation, guidance, tools

Workstream 1	Policy analysis and development of tools/guidance (Authoritative & Repository of information on technology)				
Strategic objective:	To analyze and provide policy recommendation on climate technology needs, policies, best practices, and actions				
Strategic outcome/impact:	Parties have access to technology analyses, guidance, policy recommendations, road maps and other facilitative tools to support their enhanced action on mitigation and adaptation				
Thematic areas	Ref mandate	"What"		"When"	"How" & "Who"
	(TF, COP/CMA decision)	Possible activities	Deliverable	Timeline	Modalities & targeted stakeholder
Innovation					
Implementation					
Enabling Environment & capacity building					
Collaboration and stakeholder engagement					
Support					
Other (incl. Pre-2020 engagement, input to PATM, GST)					

Proposed high level structure of the new rolling workplan of the TEC: workstream 2
Workstream 2 - Technology cooperation to catalyze support and scale up action

Workstream 2	Technology cooperation to catalyze support and scale up action (Convening & engagement)				
Strategic objective:	Promote long-term cooperative action and partnerships across technology initiatives to catalyze support and scale up action				
Strategic outcome/impact:	Parties receive effective support to accelerate implementation of technology policy recommendations, plans, programmes and projects				
Thematic areas	Ref mandate	"What"		"When"	"How" & "Who"
	(TF, COP/CMA decision)	Possible activities	Deliverable	Timeline	Modalities & who to engage
Innovation					
Implementation					
Enabling Environment & capacity building					
Collaboration and stakeholder engagement					
Support					
Other (incl. Pre-2020 engagement, input to PATM, GST)					

Proposed high level structure of the new rolling workplan of the TEC: workstream 3

Workstream 3 – Collaboration with CTCN

(to be elaborated and discussed together with CTCN-AB)

Workstream 3	Collaboration with CTCN				
Strategic objective:	Work in collaboration with CTCN to promote and maintain coherence and synergy within the Technology Mechanism				
Strategic outcome/impact:	Parties are served by the TM in a coherent and effective manner				
Thematic areas	Ref mandate	"What"		"When"	"How" & "Who"
	(TF, COP/CMA decision)	Possible activities	Deliverable	Timeline	Modalities & who to engage
Innovation					
Implementation					
Enabling Environment & capacity building					
Collaboration and stakeholder engagement					
Support					
Other (incl. Pre-2020 engagement, input to PATM, GST)					

Examples of activities Workstream 1

Thematic areas	Ref mandate	Activities	Deliverables	Time line	Modalities/ stakeholders
Innovation	TF 8b,8e,8f,8g, 20d,25c	Building on previous TEC work, identify and analyse international RD&D partnerships, countries' experiences, various approaches for collaborative RD&D, potential collaboration between TM and international RD&D partnerships and initiatives	Technical paper, Summary for policy makers on RD&D	2019-2020	Collaboration with and engagement of research/ academia community, private sector
Implementation	TF 12b 2016-2018 workplan	Work on linkages between TNA process and NDC process	Paper, TEC Brief	2019-2020	Engagement with various actors, NDC partnership.
Support	TF 25b	Analyse innovative financing and investment options at different stages of the technology cycle building on previous work of the TEC on climate technology financing	TEC Brief, recommendations	2020-2021	GCF, GEF, MDBs, bilateral and NDBs

Examples of activities Workstream 2

Thematic areas	Ref mandate	Activities	Deliverables	Time line	Modalities/ stakeholders
Implementation	decision 1/CP21 deision 13/CP23 2016-2018 workplan	Engage in in-session and regional **Technical expert meetings** held in conjunction with climate weeks or other regional events and disseminate the outcomes of TEMs	a. Participation and provision of inputs on technology issues b. Co-organisation of regional TEM-Ms	2019-2020	Collaboration with UNFCCC secretariat, MPGCA, CTCN, AC, and other expert organisations
Enabling env/Cap-building	TF 16h, 20a 2016-2018 workplan	Collaborate with PCCB on how the two bodies can catalyze development/enhancement of endogenous capacity/technology and harnessing indigenous knowledge	Feedback by countries on issues related to capacity building on technology	2019-2020	Organising joint event with PCCB
Support	TF 25b	Provide inputs to SCF on draft guidance for the operating entities of the Financial Mechanism	Inputs to SCF	annual	

Look forward to having fruitful discussion!

Ms. Dinara Gershinkova
Chair of the Technology Executive Committee