



## Technology Executive Committee

*Identifying and addressing needs and gaps  
of technology development and transfer  
to support Parties in implementing the Paris Agreement*

First meeting of the Paris Committee on Capacity-Building 12 May 2017

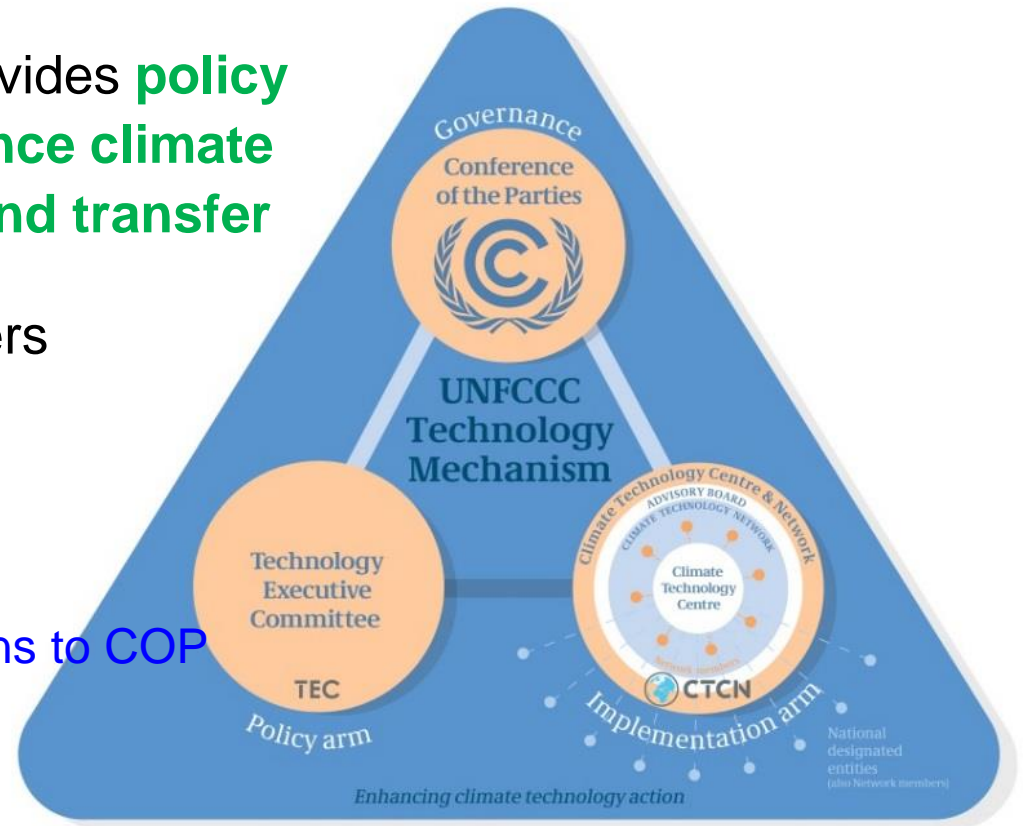


**Mr. Naoki Mori**

*Member of the Technology Executive Committee*

# What is the Technology Executive Committee ?

- The “Policy” component of the Technology Mechanism, established 2010
- Undertakes analysis and provides **policy recommendations to enhance climate technology development and transfer**
- Comprises 20 expert members
- Maximize impact through:
  - TEC Briefs
  - Key messages & recommendations to COP
  - Guidance
  - Working with key partners (CTCN, GEF, GCF, etc.)



# Previous work related to NDCs and capacity-building

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## 2016: Analysis of mitigation-related policy options of the TEP, TAPs, and CTCN requests

- **Needs:** Support to increase the mitigation ambition of climate action
- **Result:** Identified “Gap” with high interest but low experiences (i.e. industrial EE),
- **Outcomes:** *Technical paper, thematic dialogue, and TEC Brief on industrial EE*

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## 2016: Enhancing Implementation of Technology Needs Assessments

- **Needs:** How to enhance the implementation of TNAs, in particular TAPs
- **Result:** Importance of building capacity for the process of preparing a TAP
- **Outcomes:** *Publication “Guidance for Preparing a Technology Action Plan”*



# Ongoing and future work related to NDCs and capacity-building

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## 2017: Innovation and research, development and demonstration

- **Needs:** How innovation can support implementation of technology elements of NDCs
  - **How:** Mapping enabling environments and barriers in TNAs/NDCs/CTCN requests
  - **Outcomes:** *Special event on how innovation can support implementation of NDCs*
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## 2017: South-south practical learning on adaptation technologies

- **Needs:** Enhance the visibility of SSC practical exchange on adaptation technologies
  - **How:** Learning & sharing experience through personal interactions  
(i.e. exchange programmes) as effective tools to accelerate knowledge dissemination
  - **Outcomes:** *Compilation of good practices*
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## ➤ 2017: Analyse linkages TNA and NDC process

- **Needs:** Strengthening linkages between TNA/NDC/NAP to enhance effective implementation
  - **How:** Analyse how TAPs/TNAs could work as a platform for NDC and NAP implementation.  
(i.e. applicability of organizational structure, process, methodology and results of TAPs/TAPs)
  - **Outcomes:** *Paper on linkages between the TNA and the NDC processes*
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# Challenges and lessons learnt on implementation of TNAs and TAPs

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## Major Challenges

- Setting organizational structure and incentives for active participation of various stakeholders
- Prioritization of sectors and technologies fitting to local condition
- Identifying actions to address enabling environment in prioritized sectors and technology
- Applying cost and benefit (multi benefit) analysis
- Identifying funding sources both in public and private



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## Lessons learnt

- Engage stakeholders from a broad range
- Form a core team of stakeholders
- Actively engage high-level decision makers
- Actively involve financial experts
- Involve 'champions' who can diffuse prioritized technology





***The TEC looks forward to further collaborate with the PCCB***

***More information about the TEC at: [www.unfccc.int/ttclear/tec](http://www.unfccc.int/ttclear/tec)***