

Kunihiko (Kuni) Shimada

- Special Adviser to the Minister of Environment- JAPAN/
Vice-Chair, Technology Executive Committee (TEC)
- Special Adviser to the Minister of Environment Japan
and Principal International Negotiator. Also Vice Chair
of Technology Executive Committee (TEC). Kuni has
participated in climate negotiations since 1997 and co-
chaired several negotiation agenda items.
- Prior to that, Mr. Shimada served as an UN conflict
mediator covering conflicts including Kosovo,
Afghanistan, Iraq, Sri Lanka and Timore-Este.



Technology Executive Committee – **Recommending actions to create and enhance enabling environments for the development and transfer of climate technology**

Third Meeting of the Durban Forum on capacity-building
12 June 2014
SB 40, Bonn, Germany



Mr. Kunihiro Shimada, Vice-Chair of the Technology Executive Committee

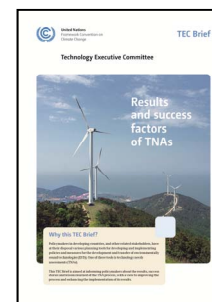
Mandates and functions

- **Technology Mechanism: established in 2010 in Cancun**
 - Facilitate the implementation of enhanced action on technology development and transfer to support action on both mitigation and adaptation, to achieve the full implementation of the Convention
- **Technology Executive Committee (TEC) – policy component**
 - Facilitate the effective implementation of the Technology Mechanism, together with the CTCN
 - Undertake seven defined functions
 - (a) *Provide an overview of technological needs and analysis of policy and technical issues related to the development and transfer of technologies for mitigation and adaptation*
 - (e) *Recommend actions to address the barriers to technology development and transfer in order to enable enhanced action on mitigation and adaptation*
 - **Further implement the Technology Transfer Framework**
 - Key themes: Capacity-building, Enabling environments



Work on enabling environments / capacity-building in 2012-2013

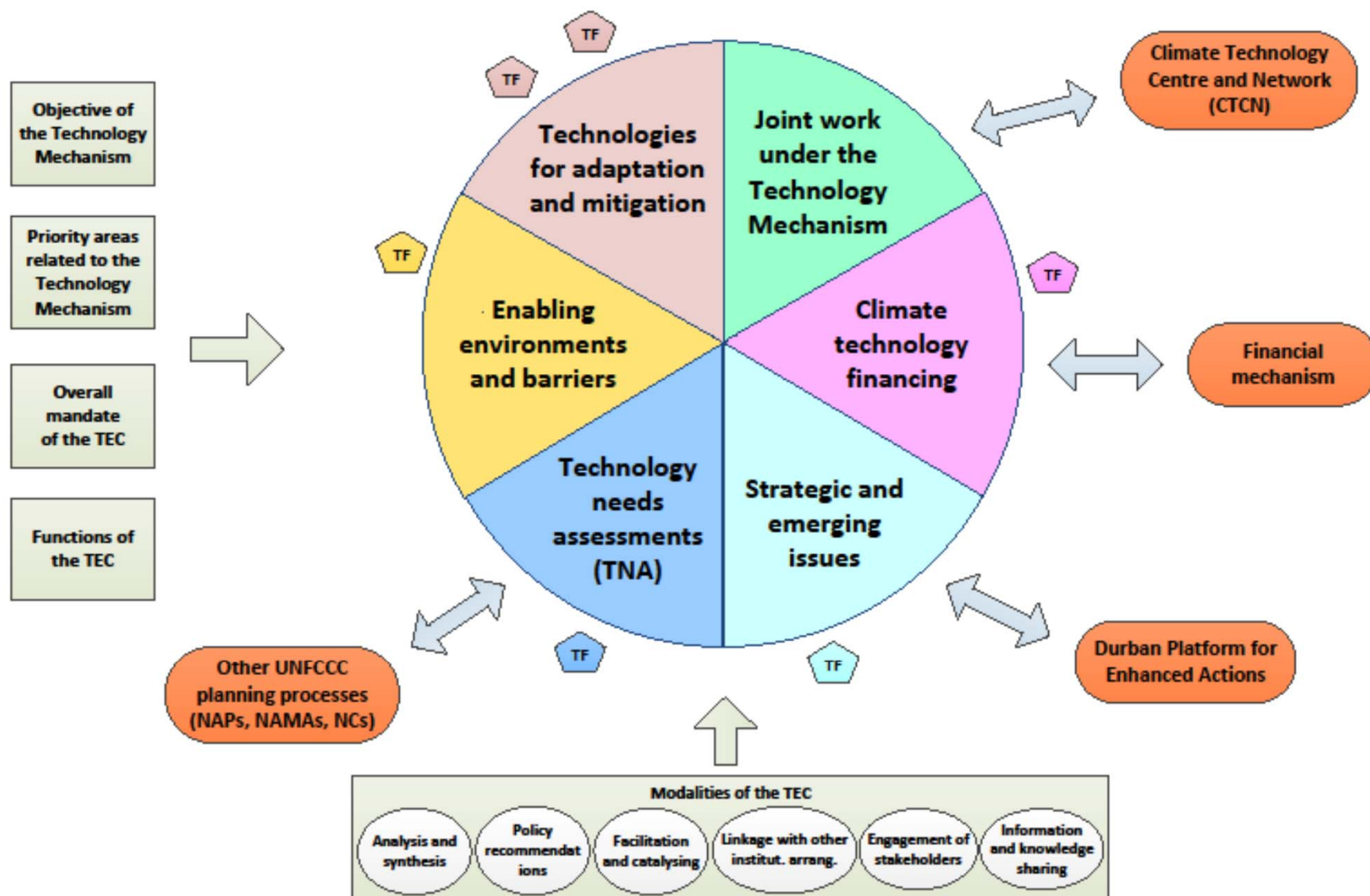
- Two thematic dialogues on enabling environments and barriers (EE&B) to technology development and transfer (May and September 2012)
- Key messages to COP 18 on enabling environments and barriers
- Consideration of findings from the second round of TNAs on enabling environments and barriers – June 2013
- Thematic dialogue on research, development and demonstration of technologies – June 2013
- Establishment of a TEC task force on EE&B
- Key messages to COP 18 and 19 on RD&D
- Three TEC Briefs released in October 2013
 - **Technology needs assessments and Technology Roadmaps**



Main key messages to the COP in 2012/2013 on enabling environments and barriers, and research, development and demonstration (RD&D)

- Enhance capacity of developing countries to assess, absorb and develop technologies needs to address their climate change related development challenges
- Consider in an integrated manner activities related to the technology cycle, policy, regulatory frameworks and financing
- Intellectual property rights is an area for which more clarity would be needed on their role in the development and transfer of climate technologies based upon evidence on a case by case basis
- Promote collaborative RD&D as a way to share knowledge and experiences between developed and developing countries, including through North–South and South–South collaboration, to meet the technology needs of developing countries
- Strengthening national systems of innovation provides an effective and efficient way to enhance national capacity to address climate change
- Multi-stakeholder engagement at the regional and national levels is essential to achieving effective international collaborative RD&D

TEC rolling workplan for 2014-2015



Work on enabling environments / capacity-building in 2014-2015

- Workshop on technology for adaptation (March 2014), with consideration of barriers to and enabling environments for the successful implementation of adaptation technologies
- TEC Briefs on technology for adaptation in preparation, and possibly some key messages to COP 20
- Workshop on national systems of innovation – October 2014
- TEC Brief and key messages to the COP will follow, and further work on enablers to provide for an enhanced understanding on barriers and enablers
- Thematic dialogue on enablers and barriers to South-South cooperation on technologies for adaptation, in 2015
- Enhance the functioning of TT: CLEAR, to enhance knowledge-sharing among Parties and stakeholders



Thank you!

More information: ttclear.unfccc.int



Mr. Kunihiro Shimada, Vice-Chair of the Technology Executive Committee