



Technology Executive Committee

Achievements and emerging policy options in 2015

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Overview

- Technology Executive Committee
- 2015 key achievements
- Emerging policy options
- Stakeholder collaboration
- 2016 and beyond



TECHNOLOGY EXECUTIVE COMMITTEE

THE TEC ADDRESSES POLICY ISSUES RELATED TO CLIMATE TECHNOLOGY DEVELOPMENT AND TRANSFER. IT ANALYSES THESE ISSUES AND PROVIDES RECOMMENDATIONS THAT SUPPORT COUNTRY EFFORTS TO ENHANCE CLIMATE TECHNOLOGY DEVELOPMENT AND TRANSFER.

- Policy arm of the Technology Mechanism
- Comprises 20 expert members
- Key outputs include key messages and recommendations for policies on climate technology development and transfer

Key achievements in 2015

- ✓ Developed guidance for enhancing implementation of TNA results
- ✓ Evaluated the Poznan strategic programme
- ✓ Published TEC Briefs on:
 - Climate technology financing
 - National systems of innovation
 - Distributed renewable electricity generation
- ✓ Developed key messages and recommendations to COP 21
 - ✓ These are key policy options that may support Parties to enhance climate technology development and transfer
- ✓ Joint TEC-CTCN key messages to COP 21





In 2015, TEC developed policy options for:

1. Distributed renewable energy

Why this issue?

Delivers clean electricity in areas that cannot be supplied by centralized grids and provides additional sources of electricity in grid-connected systems, in addition to reducing GHG emissions and providing co-benefits

TEC recommends

That countries build and strengthen their capacity to develop, transfer, deploy and operate nationally distributed renewable systems

[Read 2015 TEC Brief and more key messages to COP 21 on TT:CLEAR](#)



2. Climate technology financing

Why this issue?

- Transition to low-carbon and climate-resilient economy will require scaling-up and mobilization of broad range of financial resources
- Investment in technology development and deployment will absorb significant share of finance

TEC highlights that

Attracting financing for climate technologies requires combination of policies that are long-lasting, loud and legal

[Read 2015 TEC Brief and more key messages to COP 21 on TT:CLEAR](#)



3. National systems of innovation

Why this issue?

National system of innovation plays central role in supporting countries in undertaking technological change in response to climate change

TEC recommends

Encouraging all NSI stakeholders to enhance sharing of experiences, good practices and lessons learned from initiatives supporting strengthening of developing country NSIs

[Read 2015 TEC Brief and more key messages to COP 21 on TT:CLEAR](#)



4. Technology needs assessments (TNA)

Why this issue?

- A TNA assists developing countries to identify and analyse their priority technology needs
- The results can be basis for portfolio of programmes and projects

TEC recommends

Inviting Parties and relevant organizations to increase awareness and enhance the outreach of successfully implemented results of TNAs, to allow countries to share and replicate successful implementation experiences

[Read 2015 TEC Brief and more key messages to COP 21 on TT:CLEAR](#)

TEC responded to COP 20 mandates

Evaluated GEF's Poznan strategic programme on technology transfer (PSP)

TEC highlights that Technology Mechanism and PSP are central to advancing global climate technology efforts. GCF will play important role in future

TEC guidance on TNA implementation

TEC developed key findings and recommendations that may enhance existing guidance to countries and support them to accelerate implementation

Read full reports and recommendations on TT:CLEAR



Stakeholder engagement



- In 2015, wide range of technology stakeholders participated in TEC's work and contributed to its outcomes
- TEC collaborated with institutions such as CTCN, Adaptation Committee, GCF, GEF and SCF
- *TEC would like to thank all institutions and stakeholders for engaging in its 2015 work*
- *It looks forward to collaborating in 2016 and beyond*



2016 and beyond

TEC will continue to support countries with climate technology policy issues. Possible future work:

1. Technology needs assessments
2. Enabling environments and barriers / national systems of innovation
3. Climate technology finance for RD&D
4. South-south cooperation for adaptation technologies
5. Distributed renewable energy
6. Strategic and emerging issues

Take away messages

- In 2015, TEC analyzed key policy issues related to technology development and transfer
- Developed key messages, recommendations and TEC Briefs on these issues to support countries in accelerating action
- Responded to COP 20 mandates on Poznan strategic programme and TNAs

In 2016, the TEC will increase its efforts to support Parties in accelerating climate technology development and transfer, and in implementing the 2015 Agreement





Thank you

Mr. Kunihiko Shimada
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