

TEC work on innovation and research, development and demonstration

Work undertaken in 2017

CTCN Advisory Board, 10th meeting
Copenhagen, Denmark, 29–31 August 2017



TEC work on RD&D and innovation in 2017

1. Held special event on technological innovation and climate change, with participation of CTCN Director
2. Published working paper on *enhancing climate technology RD&D financing*
3. Preparing draft TEC Brief on innovation, based on special event and working paper.
4. Preparing draft recommendations to COP 23 on innovation
5. Considering undertaking further work on RD&D (at TEC 15)
6. Will participate (TEC Chair) in GCF Board meeting

Most work undertaken by TEC task force on Innovation & RD,D, which includes participation of CTCN Advisory Board Chair and Vice-Chair





Special Event INNOVATION

Innovation to support implementation of nationally determined contributions and mid-century strategies



1. Special event on innovation

- May 12, 2017. Bonn, Germany
- One day event, webcast, four sessions, with speakers, panel and plenary discussions
- More than 100 experts attended, representing broad range of stakeholders
- Opened by
 - H.E. Ms. Ségolène Royal, France
 - Ms. Patricia Espinosa, UNFCCC Executive Secretary
 - Mr. Michael Rantil, TEC Chair
 - Ms. Duduzile Nhlengethwa, TEC Vice-Chair



2. Technical paper on enhancing financing for climate tech RD&D

Made publicly available in May 2017. See:

http://unfccc.int/ttclear/docs/TEC_RDD%20finance_FINAL.pdf

Main sections:

1. The issue

Describes how to finance RD&D for climate technologies

2. Trends

Highlights global, regional and national trends in the financing of RD&D for climate technologies

3. Enhancing financing of climate technology RD&D

Analyses and identifies how countries and other actors may enhance this financing



3. TEC Brief on innovation

- Based on special event and working paper
- Focus on how countries and other actors can scale up and speed up technological innovation for implementing NDCs, NAPs and mid-term strategies
- Identifies 10 key elements of technological innovation for climate change
 1. *Technological innovation is central to climate action*
 2. *Acceleration of climate technology innovation needed*
 3. *Countries have unique innovation needs*
 4. *Effective innovation is based on actors', institutions and networks*
 5. *The right push important*
 6. *The right demand pull important*
 7. *Innovation is more than technology*
 8. *Innovation benefits from involvement of many stakeholders*
 9. *Collaboration is needed*
 10. *UNFCCC bodies: building coherence and synergies*
- See document: [TEC/2017/15/13](#)



4. TEC recommendations to COP 23

- Based on the TEC Brief, the special event, and working paper
- TEC to finalize at its 15th meeting

5. Further work on RD&D

- At its 15th meeting, TEC will consider further work on RD&D, in-accordance with its 2016-2018 workplan



6. TEC Chair and Vice-Chair to participate in GCF Board meeting

- GCF Board invited TEC Chair and CTCN Advisory Board Chair to present to the Board during consideration of options for supporting collaborative R&D.
- At GCF 18th Board meeting: 30 September-2 October 2017.



In summary

The TEC welcomes the CTCN AB's participation in the TEC task force, supporting the TEC to implement activities of its workplan. It looks forward to continuing this collaboration in the future.

On the AB Chair's letter to the TEC on participation in this task force, the TEC will consider this matter at its 15th meeting



Thank you

