

Technology Executive Committee:

Recent deliverables and rolling workplan for 2014-2015, including key expected outcomes

Side event of the Technology Mechanism, 7 June 2014
SB 40, Bonn, Germany



Mr. Gabriel Blanco, Chair of the Technology Executive Committee

In a nutshell:

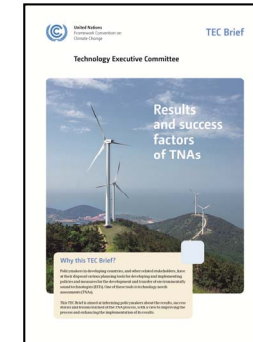
- Main activities and deliverables in late 2013 and early 2014
- Main key messages in 2012 and 2013
- Rolling workplan for 2014-2015
- TEC task forces
- View of an observer organization on the TEC work



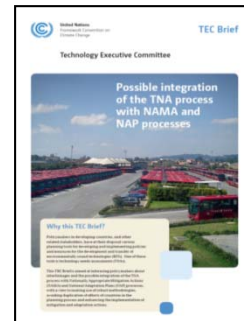
Main activities/deliverables in late 2013

➤ Three TEC Briefs released in October 2013

The results and success factors of TNAs



Possible integration of the TNA process with the NAMA and NAP processes



Using roadmapping to facilitate the planning and implementation of technologies for mitigation and adaptation



Main activities/deliverables in late 2013

- **First joint annual report TEC and CTCN to COP 19**
- **Joint message on the operationalization of the Technology Mechanism**
- **TEC key messages to COP 19 on:**
 - **National designated entities**
 - **Technology roadmaps**
 - **Technology needs assessments (TNA)**
 - **Research, development and demonstration**



Main key messages to the COP in 2012 and 2013

➤ National designated entities

- Urge their nomination
- Potential key role in establishing strong linkages and maintaining coherence at the national and regional levels between different planning processes (TNAs, NAMAs and NAPs)

➤ Technology roadmaps

- May help improve national planning processes, including technology action plans, NAMAs and NAPs, and transform TNA results into actions
- Provide a coherent basis for international and/or national policies to support enhanced action on development and transfer of climate technologies



Main key messages to the COP in 2012 and 2013

➤ Technology needs assessments (TNA)

- Rich source of information on technology needs of developing countries, for governments, business, the TEC and other stakeholders
- Financial and economic barriers are critical
- High-level governmental support and coordination of the TNA process is essential
- Early engagement of national and international financial and business communities, and funding sources under and outside the Convention is essential to maximize implementation of TNA results
- Ensure coherence with methodology and results of TNA processes when identifying and preparing mitigation and adaptation actions (NAMAs and NAPs)
- May be instrumental to supporting national planning and other development processes, and should be linked or integrated with other UNFCCC processes, including NAMAs and NAPs



Main key messages to the COP in 2012 and 2013

➤ **Research, development and demonstration (RD&D)**

- Collaborative RD&D should be promoted as a way to share knowledge and experiences between developed and developing countries, including through North–South and South–South collaboration, in order 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



Main key messages to the COP in 2012 and 2013

➤ **Enabling environments and barriers**

- Capacity of developing countries to assess, absorb and develop technologies needs to be enhanced to address their climate change related development challenges, taking into account their national circumstances and enabling factors
- Activities related to the technology cycle, policy, regulatory frameworks and financing should be considered in an integrated manner
- The Technology Mechanism and other international instruments used to promote technology transfer to developing countries should be clearly aligned with the enabling frameworks that facilitate private- and public-sector investment
- Intellectual property rights were identified as 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



Main activities/deliverables in early 2014

- **Workshop on technologies for adaptation (4 March)**
 - Preparation of TEC Briefs on technologies for adaptation being undertaken
- **Adoption at TEC 8 (5-7 March) of an ambitious rolling workplan for 2014-2015**
- **Establishment of several task forces to conduct substantive intersessional work, with the participation of observer organizations**



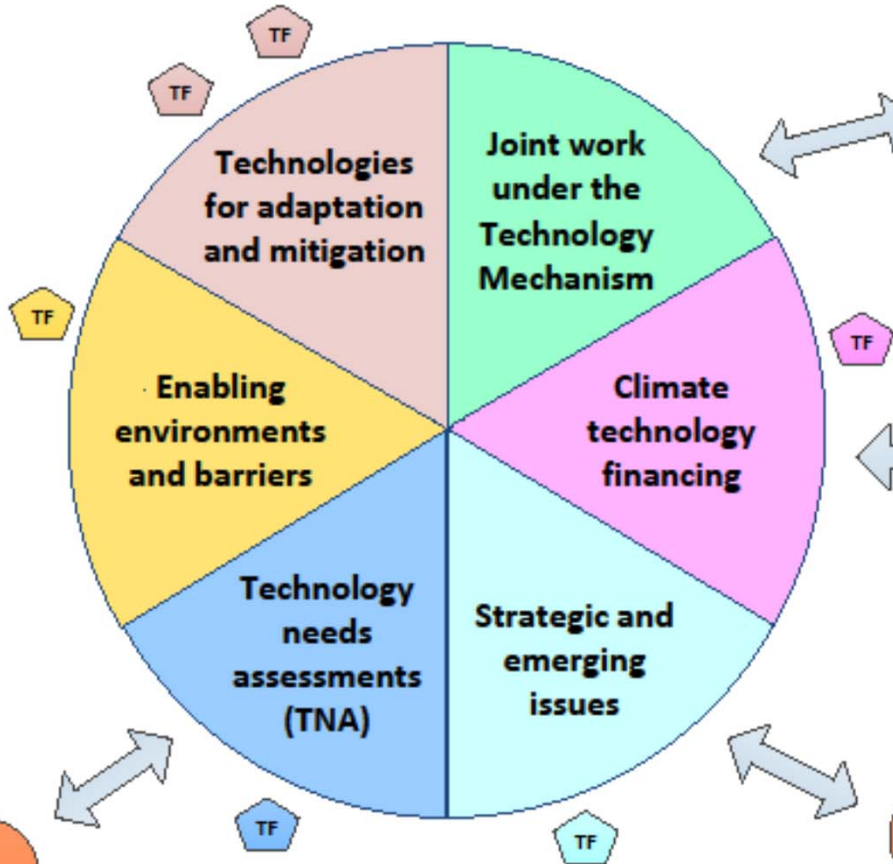
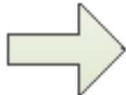
TEC rolling workplan for 2014-2015

Objective of the Technology Mechanism

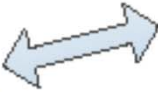
Priority areas related to the Technology Mechanism

Overall mandate of the TEC

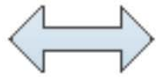
Functions of the TEC



Climate Technology Centre and Network (CTCN)



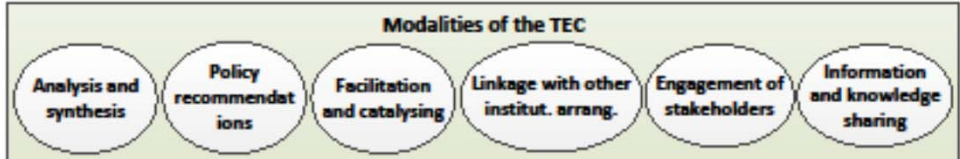
Financial mechanism



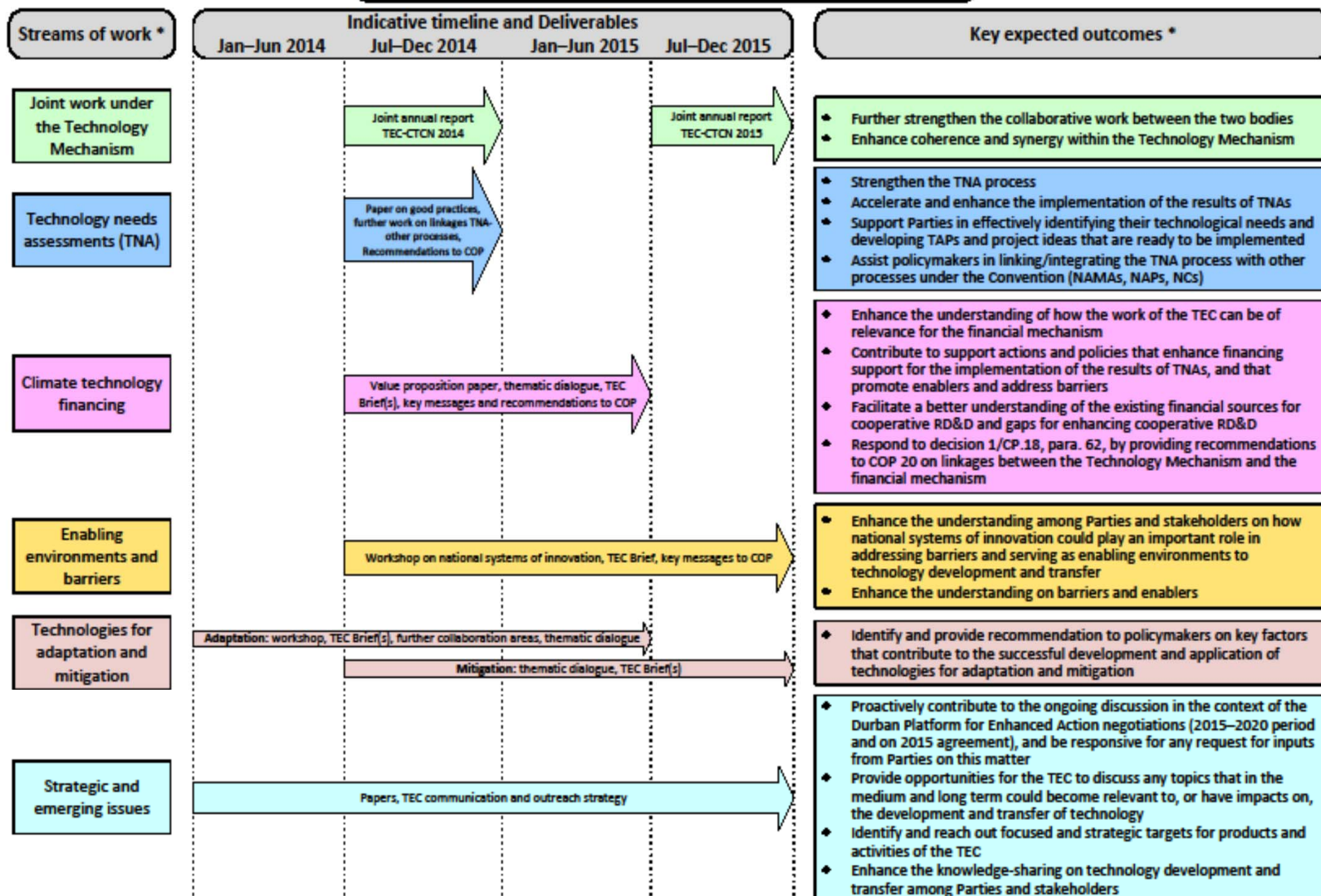
Durban Platform for Enhanced Actions



Other UNFCCC planning processes (NAPs, NAMAs, NCs)



Rolling workplan of the TEC for 2014–2015



* The functions of the TEC corresponding to the streams of work and related expected outcomes are indicated in the full rolling workplan as adopted by the TEC at its 8th meeting (annex II to the meeting report – TEC/2014/8/10).

TEC task forces – Mandate and update (work in progress)

- **Technology needs assessments (TNAs)**
 - Paper on good practices of TNAs, TAPs and project ideas
 - Further work on linkages between TNAs and NAMAs, NAPs and NCs

- **Linkages between the Technology Mechanism and the financial mechanism**
 - Value proposition paper
 - Organization at TEC 9 of a thematic dialogue on climate technology financing
 - Draft recommendations to COP 19 on such linkages – Exchanges with GCF, SCF and GEF

- **Enablers and barriers**
 - Organization of a workshop on national systems of innovation (13-14 October 2014) and subsequent related TEC Brief



TEC task forces – Mandate and update (work in progress)

➤ **Adaptation**

- Workshop organized in March 2014
- TEC Briefs on technology for adaptation: topics selected – preparation being undertaken
- Organization of a thematic dialogue in 2015

➤ **Mitigation**

- Work being initiated
- Organization of a thematic dialogue and preparation of TEC Brief(s) in 2015

➤ **Emerging and cross-cutting issues**

- Work being initiated



Thank you!

More information: ttclear.unfccc.int



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