
LESSONS LEARNED FROM THE PRELIMINARY WORK OF THE EXPERT GROUP ON TECHNOLOGY TRANSFER ON THE TECHNOLOGY MECHANISM

PREPARING FOR THE IMPLEMENTATION OF THE TECHNOLOGY MECHANISM

UNFCCC Expert Workshop on the Technology Mechanism

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Background

- **Mandate**
 - a) EGTT was mandated by the Subsidiary Bodies at their 32nd session to prepare a paper on options for the operational modalities for the Technology Executive Committee and Climate Technology Centre and Network;
 - b) Focus was exclusively on areas of consensus and on specified functions as determined by the Subsidiary Bodies;
 - c) Internal working paper of the EGTT.
- **Menu of options**
 - a) to initiate thinking on the possible modalities for the Technology Mechanism.
- **Relevance to the AWGLCA work programme on technology in 2011**
 - a) The paper contains information that may be of use to Parties when deliberating on its work programme for 2011 on technology development and transfer
- **EGTT paper is available at**
http://unfccc.int/ttclear/jsp/EGTTDoc/EGTT_Modalities_draft_working_paper_4%20November.pdf

Outline of the EGTT paper

A. INTRODUCTION

B. AN OVERVIEW OF THE PROPOSED TECHNOLOGY MECHANISM

C. WHAT IS MEANT BY 'MODALITIES'?

D. TECHNOLOGY EXECUTIVE COMMITTEE

1.0 Broad features of the TEC

2.0 Functions and operational modalities of the TEC

3.0 Organizational and governance modalities and procedures

E. CLIMATE TECHNOLOGY CENTRE AND NETWORK

1.0 Broad features of the CTC and Network

2.0 Functions and operational modalities of the CTC and Network

3.0 Options for organizational and governance modalities and procedures

F. ACHIEVING AN INTEGRATED TECHNOLOGY MECHANISM

G. POSSIBLE PRIORITIES FOR FURTHER WORK

ANNEXES

Components of the Technology Mechanism

1. **Technology Executive Committee** – 3 broad functions

- Policy related (agenda setting & guidance)
- Facilitative
- Synthesis and analysis

Primary focus is services to UNFCCC & Parties

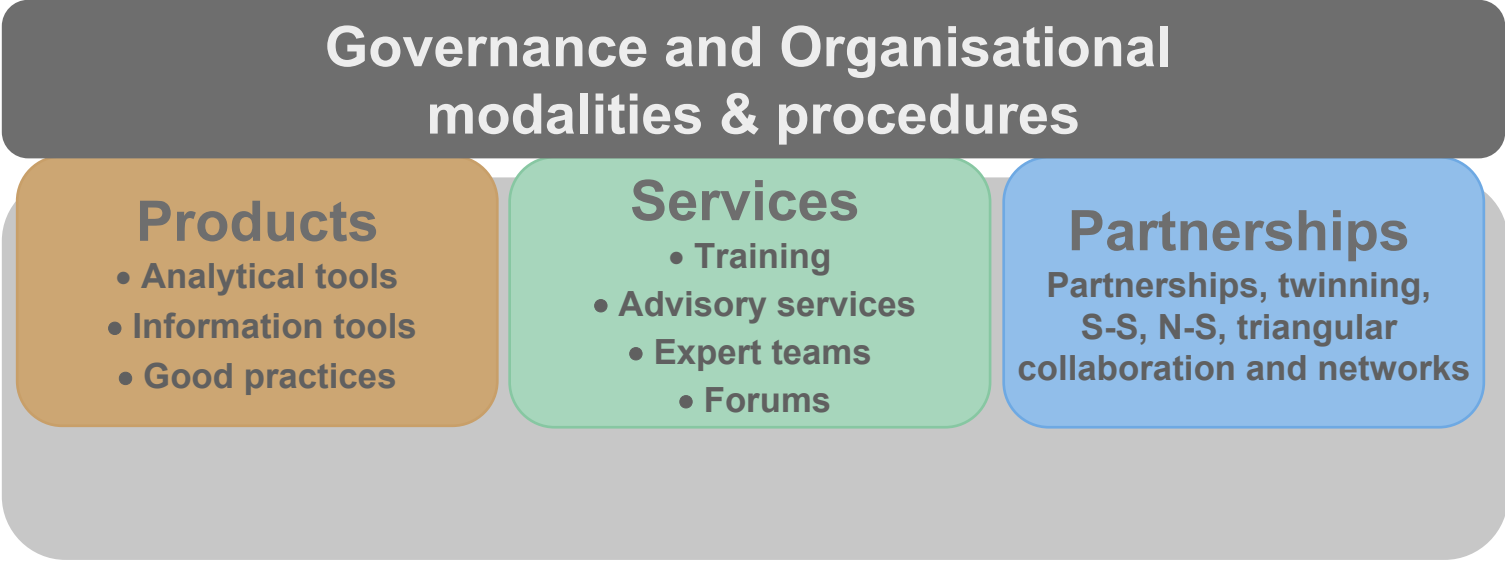
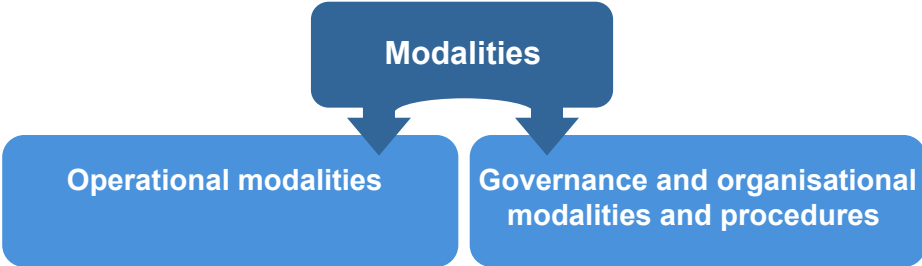
2. **Climate Technology Centre and Network** – 3 broad functions

- Facilitative
- Advisory
- Providing assistance (directly or through Regional centres & Network)

Primary focus is services to developing countries

Both also have possible role viz the Financing Mechanism

Types of Modalities



Climate Technology Centre and Network – Governance issues (1)

- The **strategic role of the CTCN** is important to inform its governance arrangements:
 - a) CTC as Network hub and facilitator
 - b) CTC as a broker and technology accelerator
 - c) CTC as adviser and information provider
 - d) CTCN as “matchmaker”
 - e) CTC as a catalyst and driver in developing new and expanded programmes
 - f) CTC as knowledge centre
 - g) CTC as incubator for proposals
- Possible **governing body roles**:
 - a) Develop strategic direction
 - b) Evaluate operational performance
 - c) Ensure effective planning
 - d) Prepare budget proposals, operating plans and reports
 - e) Ensure fiduciary standards, and legal and ethical integrity
 - f) Ensure responsiveness to Parties, consistent with guidance provided

Climate Technology Centre and Network – Governance issues (2)

- Arrangements to **balance independence and accountability**:
 - a) Separation of strategic planning and guidance from operational planning and implementation
 - b) Shared reporting arrangements on the implementation of the Technology Mechanism
 - c) Formal interaction between governing bodies
 - d) Effective procedures for review and evaluation of the CTCN
- **Legal issues**:
 - a) What should be the legal character of the CTC?
 - b) Would a legal agreement be needed between the CTC and the COP?
- **Governance issues related to the Network**:
 - a) How to ensure the quality/confidentiality of services provided through the Network?
 - b) What would be the process for joining the Network?
 - c) Would the Network have a regional structure?
 - d) The role of private sector organizations or sub-national entities within the Network?
- **Funding**:
 - a) how will the basic operations and the services provided by the CTCN be funded?;
 - b) How can the finances of the Technology Mechanism be sustained?

Climate Technology Centre and Network – Host selection

- The importance of a **competitive selection process that is inclusive and encourages collaboration**,
- Possible **criteria** for selection include:
 - a) Suitability of the organization to host the CTC;
 - b) The quality of the proposal to host the CTC provided by the organization;
 - c) The track record of the organization in delivering the type of functions and operational modalities assigned to the CTCN
 - d) Ability to harness external resources and mobilize existing networks and institutions;
 - e) Contribution of its own resources to the operations of the CTC;
 - f) Legal or governance issues that may limit the accountability of the CTC to the Parties.
- Possible **processes for selection**:
 - a) Technology Executive Committee requested to undertake selection process;
 - b) Establish a separate independent selection process (e.g. selection panel);
 - c) Nominations to host the CTC considered by the COP.

Achieving and integrated Technology Mechanism

- An **integrated and coherent Technology Mechanism** is important:
 - a) Many TEC and CTCN functions are related and complementary
 - b) There is a need to ensure efficient and effective delivery of support
 - c) How to ensure strategic guidance and accountability while ensuring the Technology Mechanism is dynamic and responsive to Parties?
 - d) How will the Technology Mechanism form part of an overall institutional architecture for climate change?
 - e) The need to start quickly and small, and to build the Mechanism and its coherence and effectiveness over time.

Possible further work to elaborate the Technology Mechanism

- Possible areas of follow up work identified by the EGTT include:
 - a) How to build a (financially) self-sustaining Technology Mechanism?
 - b) What are the competencies of existing technology initiatives that may form part of the Network and how can these be enhanced and harnessed?
 - c) What can we learn from existing experiences in the public and private sector on how to structure and organize the Network?
 - d) Assessment of detailed operational, legal and administrative matters that will must be overcome to ensure that the Technology Mechanism becomes fully operational

Finally some observations from the gallery

- Try to agree on what needs to be done rather than how it needs to be done.
- Prioritise the decision elements – some points can be deferred until establishment
- Fulfilling the service delivery mandate of the CTCN will require operational flexibility and responsiveness
- This is best achieved by allowing it to self organise and prioritise according to demand and guidance.
- Put in place a well qualified executive team with a clear but not overly prescriptive mandate
- Safeguard accountability through transparent Governance team
 - Board accountable
 - Financial controls
 - Board is also accountable to Parties
- Don't reinvent wheels – harness the resources and experiences of existing institutions as far as possible to improve effectiveness and reduce the cost of learning
- Don't overreach too fast – organisations take time to build mandates, experience and identity