

## **UNFCCC workshop on enabling environments for technology transfer**

**Het Pand Conference Centre, Ghent University, Ghent, Belgium**

**9–10 April 2003**

### **Introduction**

The Conference of the Parties (COP), by its decision 4/CP.7, adopted the framework for meaningful and effective actions to enhance the implementation of Article 4, paragraph 5, of the Convention contained in the annex to that decision (FCCC/CP/2001/13/Add.1). It also established the Expert Group on Technology Transfer (EGTT), with members to be nominated by Parties, with the objective of enhancing implementation of Article 4, paragraph 5, of the Convention.

At its sixteenth session, the Subsidiary Body for Scientific and Technological Advice adopted the work programme of the Expert Group on Technology Transfer for the biennium 2002–2003. The work programme covers five key areas for actions: technology needs and needs assessments; technology information; enabling environments; capacity-building; and mechanisms for technology transfer.

Two main activities are envisaged for the enabling environments part of the EGTT programme of work for the year 2003:

- Preparation of a technical paper on enabling environments for the development and transfer of technologies, to be finalized by the EGTT at its third meeting;
- Organization of a workshop on enabling environments for technology transfer in April 2003 to provide inputs to the technical paper; findings of the workshop will be reported to the SBSTA at its eighteenth session.

In response to the recommendations of the EGTT, the SBSTA at its seventeenth session requested the secretariat, resource permitting, to organize a workshop on enabling environments for technology transfer in April 2003, and to report on the findings of the workshop to the SBSTA at its eighteenth session. At the same session, it also welcomed the offer of the Government of Belgium to host this workshop (FCCC/SBSTA/2002/13).

### **Objectives**

The workshop will provide an opportunity for experts from governments, inter-governmental organizations and non-governmental organizations and representatives from the private sector, to exchange views and experiences on a range of activities relating to the creating or promotion of enabling environments for the development and transfer of technologies in different countries. This will include the development of incentives, standards, legal instruments and institutional arrangements. Participants will also discuss barriers to technology transfer and ways and means to overcome those barriers in specific sectors with regard to mitigation and adaptation technologies.

**Expected outcomes**

- (a) Better understanding among participants on issues relating to the enabling environments for technology transfer;
- (b) Comments and inputs for the work of the EGTT and the secretariat on the technical paper on enabling environments for technology transfer;
- (c) Elements for possible actions or next steps for the promotion of enabling environments for technology transfer to be further considered by the EGTT and the SBSTA.

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## Agenda

### Day 1: 9 April, Wednesday

08:45–9:45	Registration
<b>Session 1: Opening session</b>	
10.00–10.45	<b>Opening remarks</b> Olivier Deleuze, <i>Secretary of State for Energy and Sustainable Development, Belgium</i> T.R. Baalu, <i>Minister of Environment and Forests, India and President of the COP</i> Tahar Hadj-Sadok, <i>Deputy Executive Secretary, UNFCCC Secretariat</i>
<b>Session 2: Overview of the issue.</b> <i>Chair: William Agyemang Bonsu, EGTT Chair</i>	
11.00–11:30	<b>Development and transfer of technologies in the context of the climate change convention</b> William Agyemang Bonsu <i>Chair of the EGTT</i> Wanna Tanunchaiwatana, <i>Manager, Technology Subprogramme, UNFCCC secretariat</i>
11:30–12:00	<b>Enabling environments for technology transfer in the context of climate change</b> Ogunlade Davidson, <i>Co-Chair of Working Group III, IPCC</i> Bernard Mazijn, <i>EGTT member</i>
12:00–12:30	<b>Presentation of the draft technical paper: "Enabling environments for technology transfer"</b> Daniele Violetti, <i>UNFCCC secretariat</i> Malini Ranganathan, <i>UNFCCC consultant, TERI, India</i>
12.30–14.00	Lunch
<b>Session 3: Barriers and opportunities to technology transfer: case studies and lessons learned</b> <i>Chair: Richard Bradley, EGTT Vice-Chair</i>	
14.00–16.00	<b>Barriers and opportunities to technology transfer in specific sectors with regard to mitigation and adaptation technologies.</b> Holger Liptow, <i>EGTT member</i> Bubu Pateh Jallow, <i>Gambia, Representative from the Least Developed Countries Expert Group</i> Frederick Manyika, <i>Tanzania</i> Peter Pembelton, <i>UNIDO</i>
16.00–16.15	Break
16.15–18.15	<b>Enabling environments for technology transfer: incentives, standards, legal instruments and institutional arrangements</b> Junfeng Li, <i>China</i> Andrea Marroni, <i>Italy</i> Shigetaka Seki, <i>Japan</i> Michael Gerbis, <i>Delphi Group, Canada</i>

## **Day 2, 10 April, Thursday**

<b>Session 4: Summary of recommended actions</b> <i>Chair: William Agyemang Bonsu, EGTT Chair</i>	
8.30–8.45	Review of day 1 and overview of day 2 programme
8.45–12.30	<p>Working group discussions</p> <p>Two working groups will be established to address in parallel the following topics, taking into account the draft technical paper, case study presentations and plenary discussions of day 1:</p> <ul style="list-style-type: none"><li>• What are the basic requirements for an enabling environment conducive to an effective transfer of environmentally sound technologies?</li><li>• What could governments do in order to identify barriers to technology transfer and ways and means to overcome those barriers?<ul style="list-style-type: none"><li>➢ What types of incentives could be provided by governments to facilitate the transfer of environmentally sound technologies? (legal frameworks, tax reductions, preferred financial terms, etc.)</li><li>➢ How can the capacity of developing countries be augmented to enable them to identify barriers to technology transfer? What institutional arrangements and/or instruments can be put in place to help them to overcome those barriers?</li></ul></li><li>• What role could multilateral lending institutions, bilateral programmes and the private sector play in creating an enabling environments for technology transfer?</li><li>• What could be the next steps to address the issue of enabling environments in the context of the UNFCCC process</li></ul> <p>The above list of questions is not exhaustive; additional questions can be added during the workshop discussion.</p>
12.30–14.00	<b>Lunch</b>
14.00–15.00	<b>Working group reports and conclusions</b>
15.00–15.15	Break
15.15–17.30	<b>Synergy and consistency between activities of the UNFCCC and other relevant organizations in supporting enabling environments for technology transfer.</b> Facilitator: Janos Pasztor, <i>UNFCCC secretariat</i> Panelist: Mark Radka, <i>UNEP</i> Peter Pembelton, <i>UNIDO</i> Elmer Holt, <i>CTI</i>
17.30–18.00	<b>Conclusions and closure of the meeting</b> Closing remarks <i>EGTT Chair</i> <i>UNFCCC secretariat</i>

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