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**Item 4 of the provisional agenda
Development and transfer of technologies**

SUBSIDIARY BODY FOR IMPLEMENTATION

Twenty-eighth session

Bonn, 4–13 June 2008

**Item 6 of the provisional agenda
Development and transfer of technologies**

**Work programme of the Expert Group on Technology Transfer
for 2008–2009**

Note by the Chair of the Expert Group on Technology Transfer

Summary

As specified in its terms of reference, the Expert Group on Technology Transfer (EGTT) shall propose a two-year rolling programme of work for endorsement by the Subsidiary Body for Scientific and Technological Advice and the Subsidiary Body for Implementation, at their twenty-eighth sessions, to facilitate the development, deployment, diffusion and transfer of technologies under the Convention. This note presents the rolling programme of work of the EGTT for 2008–2009.

Parties will be invited to consider and endorse the two-year rolling programme of work of the EGTT for 2008–2009, with a view to providing guidance to the EGTT on the implementation of its programme of work, as appropriate.

CONTENTS

	<i>Paragraphs</i>	<i>Page</i>
I. INTRODUCTION	1–3	3
A. Mandate	1	3
B. Scope of the note	2	3
C. Possible action by the Subsidiary Body for Scientific and Technological Advice and the Subsidiary Body for Implementation	3	3
II. OUTCOMES OF A SPECIAL MEETING OF THE EXPERT GROUP ON TECHNOLOGY TRANSFER	4–6	3
A. Election of the Chair and Vice-Chair	5	3
B. Members of the Expert Group on Technology Transfer between 2008 and 2010	6	3
III. ROLLING PROGRAMME OF WORK OF THE EXPERT GROUP ON TECHNOLOGY TRANSFER FOR 2008–2009	7–10	4
IV. FUTURE REGULAR MEETINGS OF THE EXPERT GROUP ON TECHNOLOGY TRANSFER FOR 2008	11	4

Annexes

I. Rolling programme of work of the Expert Group on Technology Transfer for 2008–2009	5
II. Members of the Expert Group on Technology Transfer for 2008	9

I. Introduction

A. Mandate

1. The Conference of the Parties (COP), by its decision 3/CP.13, agreed to reconstitute the Expert Group on Technology Transfer (EGTT) for a further five years with the terms of reference contained in annex II to that decision. As specified in its terms of reference, the EGTT shall propose its first two-year rolling programme of work to facilitate the development, deployment, diffusion and transfer of technologies under the Convention, for endorsement by the Subsidiary Body for Scientific and Technological Advice (SBSTA) and the Subsidiary Body for Implementation (SBI) at their twenty-eighth sessions.

B. Scope of the note

2. This note presents the rolling programme of work of the EGTT for 2008–2009. The programme of work proposed includes mandated activities requested by decisions 3/CP.13 and 4/CP.13, as well as activities which the EGTT believes can contribute to enhancing the implementation of Article 4, paragraph 5, of the Convention and advancing the development and transfer of technology under the Convention.

C. Possible action by the Subsidiary Body for Scientific and Technological Advice and the Subsidiary Body for Implementation

3. The SBSTA and the SBI will be invited to consider¹ and endorse the two-year rolling programme of work of the EGTT for 2008–2009, with a view to providing guidance to the EGTT on the implementation of its programme of work, as appropriate.

II. Outcomes of a special meeting of the Expert Group on Technology Transfer

4. The COP, at its thirteenth session, requested the secretariat to organize a special meeting of the EGTT to enable the group to promptly undertake its activities as requested by decisions 3/CP.13 and 4/CP.13. This meeting was held on 10 and 11 March 2008 in Bonn, Germany. Representatives from the Global Environment Facility, the United Nations Development Programme and the United Nations Environment Programme were also invited to participate in the meeting as resource persons. The special meeting focused on the development of the rolling programme of work of the EGTT for 2008–2009, on the development of terms of reference for its work on performance indicators, and on options for the financing necessary to enhance the implementation of the technology transfer provisions of the Convention. The group also discussed possible approaches to undertaking its work on developing a paper on a long-term strategy for the development and transfer of technologies beyond 2012.

A. Election of the Chair and Vice-Chair

5. In accordance with paragraph 8 of its terms of reference, the EGTT elected, by consensus, Mr. Jukka Uosukainen (Finland) as its Chair and Mr. Arthur Rolle (Bahamas) as its Vice-Chair for 2008.

B. Members of the Expert Group on Technology Transfer between 2008 and 2010

6. The terms of reference of the EGTT stipulate that half of the members of the expert group nominated initially shall serve for a period of three years, taking into account the need to maintain the overall balance of the group. Every year thereafter, half of the members shall be nominated for a period

¹ The programme of work will be considered by a joint contact group of the SBSTA and the SBI, as mentioned in decision 3/CP.13, annex II, paragraph 3 (d).

of two years. The secretariat informed the group that, at COP 13, it had received nominations from all of the groups of Parties as indicated in the terms of reference. The list of nominated experts is contained in annex II.

III. Rolling programme of work of the Expert Group on Technology Transfer for 2008–2009

7. At its special meeting, the EGTT exchanged views on how to organize its work on its mandated activities in order to ensure the timely delivery of results that could contribute to enhancing ongoing work as well as to negotiations on future actions for enhancing technology transfer under the Convention. In so doing, the group paid particular attention to possible contributions the group could make to other relevant work under the UNFCCC process, in particular the work of the Ad Hoc Working Group on Long-term Cooperative Action under the Convention, within the Bali Road Map process. Given the heavy workload and the limited time available in the next two years, the group recognized the need to prioritize its work according to activities that need immediate actions and output during the period 2008–2009.

8. The EGTT agreed that the setting of its programme of work should address the medium-term (2008–2012) and long-term (beyond 2012) perspectives. For the medium-term perspective, the programme of work contains a number of activities from the set of actions for enhancing the implementation of the technology transfer framework,² in particular in the areas of technology needs assessments, enabling environments and mechanisms for technology transfer. The group highlighted that the work in the context of the Convention could benefit from becoming more focused on practical actions, with particular attention being given to the African region, small island developing States and least developed countries. The programme of work would accelerate the development and transfer of technologies through practical actions that fully consider sectoral and regional aspects and differences in national circumstances.

9. The programme of work for 2008–2009, presented in annex I, includes activities in seven main areas: responses to decisions 3/CP.13 and 4/CP.13; technology needs assessments; enabling environments; and mechanisms for technology transfer, including innovative financing, cooperation with relevant conventions and intergovernmental processes, endogenous development of technology, and collaborative research and development on technologies.

10. The implementation of the programme of work will require additional financial resources. The EGTT and the secretariat would welcome further financial support from Parties to facilitate this work.

IV. Future regular meetings of the Expert Group on Technology Transfer for 2008

11. The first meeting of the EGTT is scheduled for 29–30 May 2008 in Bonn in conjunction with the twenty-eighth sessions of the SBSTA and the SBI. The second meeting of the group is tentatively planned for 27–28 November 2008 in Poznan, Poland, in conjunction with the twenty-ninth sessions of the SBSTA and the SBI. The group will also convene its second special meeting in October 2008 to advance its work on various areas so that it would be able to deliver its interim results to Parties at COP 14 in Poznan.

² This set of actions is contained in annex I to decision 3/CP.13.

Annex I

Rolling programme of work of the Expert Group on Technology Transfer for 2008–2009

Activities	Responsible actors	Possible partners	SB 28	COP 14 SB 29	SB 30	COP 15 SB 31
Responses to decisions 3/CP.13 and 4/CP.13						
1.1 Prepare terms of reference to develop a set of performance indicators to regularly monitor and evaluate the effectiveness of the implementation of the technology transfer framework, complemented with the set of actions, ^a considering the related work under the Convention and other relevant bodies	EGTT		X			
1.2 Prepare a draft set of candidate performance indicators	EGTT			X		
1.3 Test the performance indicators	EGTT					
1.4 Prepare an interim report with a set of performance indicators	EGTT				X	
1.5 Prepare a final report with a set of performance indicators	EGTT					X
2.1 Prepare terms of reference for the identification and analysis of existing and potential new financing resources and relevant vehicles in supporting the development, deployment, diffusion and transfer of environmentally sound technologies (ESTs) in developing countries, and based on the above identification and analysis, assess gaps and barriers to the use of and access to these financing resources in order to provide information to Parties to consider their adequacy and predictability	EGTT	GEF, implementing agencies, IEA, IFIs, private sector	X			
2.2 Prepare an interim report on the identification, analysis and assessment	EGTT			X		
2.3 Prepare a report with recommendations on future financing options necessary for enhancing the implementation of the Convention with regard to the technology transfer framework complemented with the set of actions	EGTT				X	

^a This set of actions is contained in annex I to decision 3/CP.13.

Activities	Responsible actors	Possible partners	SB 28	COP 14 SB 29	SB 30	COP 15 SB 31
3.1 Develop terms of reference for elaborating a strategy paper, including sectoral approaches, that could draw on the work undertaken by Parties in processes under and outside the Convention as well as the results of work undertaken by other international organizations and forums ^b	EGTT	GEF, implementing agencies, IEA, IFIs, private sector	X			
3.2 Prepare the strategy paper	EGTT				X	
4.1 Consult with relevant international organizations, and solicit information on their abilities to support certain activities identified in the set of actions in response to paragraph 3 (e) of the terms of reference of the EGTT contained in annex II to decision 3/CP.13	EGTT, secretariat					
4.2 Report the findings of the consultations	EGTT, secretariat			X		
5. Report on activities of the EGTT to the subsidiary bodies with a view to seeking guidance for further actions on the development and transfer of technologies under the Convention	EGTT		X	X	X	X
Technology needs assessments						
6.1 Prepare terms of reference for updating the UNDP handbook <i>Conducting Technology Needs Assessments for Climate Change</i> ^c (UNDP handbook) (including guidance for technology needs assessments (TNAs) reporting on joint research and development (R&D) needs and use of information in the national communications and TNAs to identify needs and opportunities for R&D)	EGTT, secretariat	UNDP, UNEP, CTI	X			
6.2 Update the UNDP handbook	EGTT, secretariat			X		
6.3 Organize capacity-building and outreach activities to promote the use of the UNDP handbook	EGTT, secretariat				X	X

^b Further consideration on how the EGTT will interact with the Ad Hoc Working Group on Long-term Cooperative Action under the Convention (AWG-LCA) will be decided after the first meeting of the AWG-LCA, including on contributing and keeping the AWG-LCA informed on progress of this work.

^c Gross R, Dougherty W and Kumarsingh K. 2004. *Conducting Technology Needs Assessments for Climate Change*. Available at: <<http://ttclear.unfccc.int/ttclear/html/TNAGuidelines.html>>.

Table (continued)

Activities	Responsible actors	Possible partners	SB 28	COP 14 SB 29	SB 30	COP 15 SB 31
7.1 Make available the results of TNAs, related experience and lessons learned in the TNA process and share them at national and international levels through the network of technology information centres, including through the organization of workshops by the secretariat in collaboration with relevant international organizations and initiatives	EGTT, secretariat	GEF, UNDP, UNEP, information centres network ^d			X	
7.2 Provide an update on the status of TNAs conducted by Parties not included in Annex I to the Convention	EGTT, secretariat		X			
Enabling environments						
8. Prepare technical studies on barriers, good practice and recommendations for developing enhanced enabling environments that accelerate the development and transfer of ESTs, at the national and international levels	EGTT	UNCTAD, UNDP, UNEP, UNIDO			X	
Mechanisms: innovative financing						
9.1 Support the implementation of a regional training programme in project preparation to be initiated by a training of trainers programme in the second half of 2008 and followed by regional training workshops in 2008 and 2009, with the participation of, inter alia, UNIDO, UNITAR, UNEP, UNDP, CTI and REEEP, and build on available methods, tools and experiences from other relevant international organizations	EGTT, secretariat	UNDP, UNEP, UNIDO, UNITAR, CTI, REEEP		X	X	X
Mechanisms: cooperation						
10. Explore possible ways to enhance cooperation between the UNFCCC and other multilateral environmental agreements and intergovernmental processes	EGTT	MEAs, WTO, IEA, G8, APEC		X		

^d The pilot network of technology information centres links the UNFCCC technology information clearing house (TT: CLEAR) with the Sustainable Alternatives Network, the Clean Energy Portal, the Climate Technology Cooperation Gateway, the International Technology Trade Centre of Tsinghua University, the Tunis International Centre for Environmental Technologies and the Sahara Sahel Observatory, and the Caribbean Community Climate Change Centre.

Table (continued)

Activities	Responsible actors	Possible partners	SB 28	COP 14 SB 29	SB 30	COP 15 SB 31
Mechanisms: endogenous technology						
11. Consider options for encouraging the setting up of institutions such as national systems of innovation that could lead to the endogenous development of technologies in developing countries and countries with economies in transition	EGTT				X	
Mechanisms: collaborative R&D						
12. Consider options for promoting regional research platforms, making use of existing networks of centres of excellence, where possible	EGTT	GNESD, information centres network			X	

Abbreviations:

APEC	Asia-Pacific Economic Cooperation
CTI	Climate Technology Initiative
EGTT	Expert Group on Technology Transfer
G8	Group of Eight
GNESD	Global Network on Energy for Sustainable Development
GEF	Global Environment Facility
IEA	International Energy Agency
IFIs	international financial institutions
MEAs	multilateral environmental agreements
REEEP	Renewable Energy and Energy Efficiency Partnership
UNCTAD	United Nations Conference on Trade and Development
UNDP	United Nations Development Programme
UNEP	United Nations Environment Programme
UNIDO	United Nations Industrial Development Organization
UNITAR	United Nations Institute for Training and Research
WTO	World Trade Organization

Annex II

Members of the Expert Group on Technology Transfer for 2008

Africa

Mr. Nagmeldin Elhassan¹
Mr. William Kojo Agyemang-Bonsu¹
Mr. Birama Diarra²

Asia and the Pacific

Mr. Kok Kee Chow²
Ms. Li Liyan¹
Mr. Tomoarao Wichmann¹

Latin America and the Caribbean

Mr. Gabriel Blanco¹
Mr. Carlos Villon Zambrano²
Mr. Arthur Rolle¹

Small island developing States

Mr. Taito Nakalevu²

Other Party not included in Annex I to the Convention

Ms. Mariam Ubilava¹

Parties included in Annex I to the Convention

Mr. Jukka Uosukainen²
Mr. Holger Liptow²
Mr. Ronald Schillemans¹
Mr. Morgan Bazilian¹
Mr. Bruce Wilson²
Mr. Kunihiko Shimada¹
Ms. Margaret E. Martin²
Mr. Elmer Holt¹

¹ Member to be elected for 2-year term.

² Member to be elected for 3-year term.