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الاتفاقية الإطارية بشأن تغير المناخ



الهيئة الفرعية للتنفيذ

الدورة الثانية والثلاثون

بون، ٣١ أيار/مايو - ٩ حزيران/يونيه ٢٠١٠

البند ٨ من جدول الأعمال المؤقت

تطوير التكنولوجيات ونقلها

تقرير مرفق البيئة العالمية عن التقدم المحرز في تنفيذ برنامج بوزنان الاستراتيجي المتعلق بنقل التكنولوجيا

مذكرة مقدمة من الأمانة*

١- رحب مؤتمر الأطراف، في مقره م/٢ أ-١٤، ببرنامج بوزنان الاستراتيجي المتعلق بنقل التكنولوجيا الذي اقترحه مرفق البيئة العالمية^(١). ودعت الهيئة الفرعية للتنفيذ، في دورتها الحادية والثلاثين، مرفق البيئة العالمية إلى أن يقدم إليها في دورتها الثانية والثلاثين تقريراً عن التقدم المحرز في تنفيذ برنامج بوزنان الاستراتيجي، بما يشمل الجوانب الطويلة الأجل لهذا البرنامج.

٢- واستجابةً لذلك، قدمت أمانة مرفق البيئة العالمية التقرير المرفق المؤرخ ١٦ نيسان/أبريل ٢٠١٠؛ وهو مستنسخ هنا كما قُدم، دون إخضاعه لتحرير رسمي، ومع ترقيم الصفحات الأصلي.

* وردت هذه الوثيقة من أمانة مرفق البيئة العالمية في ١٠ أيار/مايو ٢٠١٠. والنص المترجم باللغتين الإسبانية والفرنسية متاح على الموقع الشبكي للمرفق <<http://www.thegef.com/gef/ccpublist>>.



GLOBAL ENVIRONMENT FACILITY

April 16, 2010

**IMPLEMENTATION OF THE POZNAN STRATEGIC
PROGRAM ON TECHNOLOGY TRANSFER:
A PROGRESS REPORT OF THE GEF TO THE
SUBSIDIARY BODY FOR IMPLEMENTATION AT ITS
THIRTY-SECOND SESSION**

1. The Conference of the Parties to the United Nations Framework Convention on Climate Change at its fourteenth session (COP 14) welcomed the Global Environment Facility's Strategic Program on Technology Transfer (renaming it the Poznan Strategic Program on Technology Transfer) as a step toward scaling up the level of investment in the transfer of environmentally sound technologies to developing countries while recognizing the contribution that this program could make to enhancing technology transfer activities under the Convention.

2. COP decision 2/CP.14 on development and transfer of technologies requested the GEF to report to the COP at its sixteenth session (COP 16) on the process made in carrying out the activities listed below and to provide interim reports to the Subsidiary Body for Implementation at its thirtieth and thirty-first sessions (SBI 30 and SBI 31):

- (a) To promptly initiate and expeditiously facilitate the preparation of projects for approval and implementation under the strategic program;
- (b) To collaborate with the GEF Agencies in order to provide technical support to developing countries in preparing or updating their technology needs assessments; and
- (c) To consider the long-term implementation of the strategic program.

3. In accordance with decision 2/CP.14, the GEF presented interim reports to SBI 30 and SBI 31, respectively, on the progress made in carrying out the Poznan Strategic Program on Technology Transfer.

4. Subsequently, the conclusions of SBI 31 (FCCC/SBI2009/L.18) invited the GEF to provide a report on the progress made on the implementation of this program at SBI 32, including on the long-term aspects of the Poznan Strategic Program.

5. The present report is prepared in response to the above conclusions of SBI 31. It covers the period of November 2009 to March 2010.

Technology Needs Assessments

6. The GEF-financed technology needs assessment (TNA) project under the Poznan Strategic Program on Technology Transfer will provide targeted financial and technical support to assist developing countries in carrying out improved TNAs within the framework of Article 4.5 of the UNFCCC and will support 35 to 45 developing countries in preparing (or updating) their TNAs and Technology Action Plans. Implementation of the TNA project was launched by the United Nations Environment Programme (UNEP) (as a GEF Agency to implement the project) in November 2009.

7. Key areas of progress that have been achieved include:

- A project management committee and project implementation teams have been formulated by UNEP.
- A project steering committee (PSC) has been constituted by UNEP, consisting of representatives of the GEF Secretariat, the Expert Group on Technology Transfer (EGTT), the UNFCCC Secretariat, UNEP, UNDP, UNIDO, the World Bank, and UNEP Risoe Centre.
- The first PSC meeting was held via teleconference on December 4, 2009 to review and approve the rules and procedures for the PSC and to endorse the initial 15 countries for the first round of TNA implementation.
- The TNA project was presented by UNEP at a side event in the margins of COP 15 in Copenhagen.

- A technical workshop was organized by UNEP on February 17-18, 2010 in Paris where representatives from 14 countries participating in the first round of TNA implementation attended and made presentations.
- Country work plans containing all the requisite activities to implement a quality TNA project have been devised and will be finalized for each country based on feedback from the country.
- Training materials, database, and a website are being developing by the UNEP implementation team, in collaboration with other relevant agencies and stakeholders.
- Country missions have been undertaken by UNEP to conduct stakeholder consultations and finalize work plans in Kenya, Morocco, Senegal, Côte d'Ivoire, Indonesia, Vietnam, and Georgia, with additional missions planned for Mali, Thailand, Cambodia, Bangladesh, Argentina, Peru, Guatemala, and Costa Rica.

Technology Transfer Pilot Projects

8. As presented in the GEF interim report to SBI 31, a total of 14 proposals of technology transfer pilot projects have been funded under the Poznan Strategic Program on Technology Transfer. The project proposals are available at the GEF website: http://www.thegef.org/gef/gef_projects_funding.

9. As of March 2010, GEF Agencies charged with implementing the technology transfer pilot projects have reported considerable progress in project preparation. Out of the 14 projects, most have been progressing well and will be submitted to the GEF for endorsement according to their planned target dates. The only project that has experienced delay is the one in Chile, due to change in administration and the earthquake. Table 1 summarizes the progress for each project and the expected date of delivery of the project document to the GEF for endorsement.

Long-Term Implementation of the Poznan Strategic Program

10. The long-term aspects of implementing the Poznan Strategic Program will depend on the replenishment of the GEF Trust Fund. Since the last interim report presented by the GEF to SBI 31, there has been no change in the proposed climate change strategy for the fifth replenishment of the GEF (GEF-5), which features technology transfer prominently and which aims to promote technology transfer at various stages of the technology development cycle, from demonstration of innovative, emerging low-carbon technologies to diffusion of commercially proven, environmentally sound technologies and practices.

11. The GEF is well positioned and ready to support technology centers and networks at the global, regional, and national levels, in accordance with Convention guidance as well as priorities of the GEF recipient countries.

12. Negotiations for GEF-5 replenishment covering the period of 2010 to 2014 are expected to conclude in May 2010.

Table 1
Implementation Progress of Technology Transfer Pilot Projects Under the Poznan Strategic Program (as of April 2010)

<i>Country</i>	<i>GEF Agency</i>	<i>Title</i>	<i>TT Fund* ('000\$)</i>	<i>Total GEF* ('000\$)</i>	<i>Co-financing ('000\$)</i>	<i>Comment on Progress</i>
Brazil	UNDP	Renewable CO ₂ Capture and Storage from Sugar Fermentation Industry in Sao Paulo State	2,970	2,970	7,715	Project preparation is under way; project document is to be presented to the GEF for endorsement in September 2011.
Cambodia	UNIDO	CC related TT for Cambodia: Using Agricultural Residue Biomass for Sustainable Energy Solutions	1,947	1,947	3,965	Project preparation is under way; project document is to be presented to the GEF for endorsement in September 2011.
Chile	IADB	Promotion and Development of Local Solar Technologies in Chile	3,000	3,000	32,400	Project preparation is currently put on hold due to change in administration; priorities will be re-evaluated following the earthquake; decision on way forward will be made in May by the government.
China	World Bank	Green Truck Demonstration Project	2,998	4,868	17,400	Substantial progress has been made in project preparation; project appraisal is scheduled for June 2010, and project document is to be presented to the GEF for endorsement in September 2010.
Colombia, Kenya	World Bank	Solar Chill: Commercialization and Transfer	2,995	2,995	5,050	Project preparation is under way; project will aim to deliver on schedule in September 2010.
Cote d'Ivoire	AfDB	Construction of 1000 Ton per day Municipal Solid Wastes Composting Unit in Akouedo Abidjan	2,888	2,888	36,899	Project preparation is under way; final project document is to be presented to the GEF for endorsement in mid-2010.
Jamaica	UNDP	Introduction of Renewable Wave Energy Technologies for the Generation of Electric Power in Small Coastal Communities	816	816	1,420	Project preparation is under way; project document is to be presented to the GEF for endorsement in November 2010.
Jordan	IFAD	dHRS Irrigation Technology Pilot Project to Face CC Impact	2,200	2,200	6,000	Project preparation is on track; project document is to be presented to the GEF for endorsement in February 2011.
Mexico	IADB	Promotion and Development of Local Wind Technologies in Mexico	3,000	5,500	18,600	Project preparation is under way; project document is to be submitted to the GEF for endorsement in mid-2010.

Russia	UNIDO	Phase out of HCFCs and Promotion of HFC-free Energy Efficient Refrigeration and Air-Conditioning Systems in the Russian Federation through Technology Transfer	2,970	19,800	40,000	Project preparation is almost completed; final project document will be submitted to the GEF for endorsement in April 2010.
Senegal	UNDP	Typha-based Thermal Insulation Material Production in Senegal	2,310	2,310	3,400	Project preparation is progressing, albeit with a slow start; the project team expects to deliver the final project document on schedule in October 2010.
Sri Lanka	UNIDO	Bamboo Processing for Sri Lanka	2,700	2,700	10,700	Project preparation is under way; final project document is to be presented to the GEF for endorsement in September 2011.
Thailand	UNIDO	Overcoming Policy, Market and Technological Barriers to Support Technological Innovation and South-South Technology Transfer: The Pilot Case of Ethanol Production from Cassava	2,970	2,970	8,340	Project preparation is under way; final project document is to be presented to the GEF for endorsement in September 2011.
Turkey, Cook Islands	UNIDO	Realizing Hydrogen Energy Installations on Small Island through Technology Cooperation	3,000	3,000	3,500	Project preparation is under way; final project document is to be presented to the GEF for endorsement in September 2010.
Total			36,763	57,963	195,389	

* Including agency fee and project preparation grants (if any).