

LDCF/SCCF Council Meeting
November 12, 2009

Agenda Item 4

**SPECIAL CLIMATE CHANGE FUND
WORK PROGRAM
SUBMITTED FOR THE LDCF/SCCF COUNCIL APPROVAL**

Recommended Council Decision

The Council reviewed the proposed work program submitted to Council in document GEF/LDCF.SCCF.7/3.Rev.1 and approves the work program comprising __ project concepts, subject to comments made during the Council meeting and additional comments that may be submitted, in writing to the Secretariat by November 26, 2009.

The approved work program is comprised of __ Project Identification Forms (PIFs), as follows:

[List of PIFs]

With respect to the PIFs approved in this work program, the LDCF/SCCF Council requests the Secretariat to arrange for Council Members to receive a copy of the draft final project document that is submitted to the CEO for endorsement. Council Members may transmit to the CEO within four weeks any concerns they may have prior to the CEO's endorsing a project document for final approval by the GEF Agency.

EXECUTIVE SUMMARY

1. This is the eighth work program presented by the CEO for LDCF/SCCF Council review and approval. After the April 2009 Intersessional Work Program, this is the second work program proposed for financing under the Special Climate Change Fund (SCCF) Program B on Technology Transfer (TT).
2. In November 2008, the LDCF/SCCF Council reviewed the document, “*Elaboration of a Strategic Program to Scale up the Level of Investment in the Transfer of Environmentally Sound Technologies* (GEF/LDCF.SCCF.5/4)” and agreed that \$15 million from the Program B on Technology Transfer of the SCCF be used to fund the specific programs and activities included in the financing windows identified in the proposed Strategic Program on Technology Transfer. Based on this decision, a call for proposals was issued in March 2009. Thirty-nine projects have been submitted to the GEF Secretariat. A total of 14 proposals have been selected, including 3 projects (2 FSPs and 1 MSP) to be funded under the SCCF Program B on TT and 11 to be funded under the GEF Trust Fund. This SCCF work program contains the two FSPs selected for approval under the SCCF Program B on TT.
3. The total SCCF Program B on TT resources requested through this work program amount to \$5.115 million; which include project grants of \$4.650 million and Agency fees of \$0.465 million. In addition, a Project Preparation Grant (PPG) of \$0.055 million, including an Agency fee, was previously approved by the CEO for the Brazil project.
4. The number of previously approved SCCF Program B TT projects to date is one FSP, the *Global Project on Technology Needs Assessments* (TNAs), being implemented by UNEP. In addition, one medium-sized project (MSP), *Introduction of Renewable Wave Energy Technologies for the Generation of Electric Power in Small Coastal Communities in Jamaica*, has been approved and will be implemented by UNDP. The amount of resources programmed for these two projects totals \$9.816 million. When combined with the proposed projects for approval in this work program, the total resources committed to the projects under the SCCF Program B on TT will be \$14.931 million.
5. Total co-financing for the two projects presented in this work program amounts to \$13.72 million, which results in a total project cost of \$18.42 million. Each dollar of SCCF grant is matched by \$2.9 in co-financing.

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Where to send technical comments:

Council members are urged to send their technical comments electronically (in Word file) to the GEF Secretariat's program coordination registry at: gcoordination@TheGEF.org

MAIN FEATURES OF THE PROPOSED WORK PROGRAM

1. This is the eighth work program presented by the CEO for LDCF/SCCF Council review and approval. After the April 2009 Intersessional Work Program, this is the second work program proposed for financing under the Special Climate Change Fund (SCCF) Program B on Technology Transfer (TT).
2. In November 2008, the LDCF/SCCF Council reviewed the document, “*Elaboration of a Strategic Program to Scale up the Level of Investment in the Transfer of Environmentally Sound Technologies (GEF/LDCF.SCCF.5/4)*” and agreed that \$15 million from the Program B on Technology Transfer of the SCCF be used to fund the specific programs and activities included in the financing windows identified in the proposed Strategic Program on Technology Transfer. Based on this decision, a call for proposals was issued in March 2009. Thirty-nine projects have been submitted to the GEF Secretariat. A total of 14 proposals have been selected, including 3 projects (2 FSPs and 1 MSP) to be funded under the SCCF Program B on TT and 11 to be funded under the GEF Trust Fund. This SCCF work program contains the two FSPs selected for approval under the SCCF Program B on TT, one for Brazil and another one for Jordan.
3. As shown in Table 1, total SCCF resources requested through this work program amount to \$5.115 million, which includes project grants of \$4.650 million and Agency fees of \$0.465 million. In addition, a Project Preparation Grant (PPG) of \$0.055 million, including an Agency fee, was previously approved by the CEO for the Brazil project.

Table 1: SCCF Resources Requested in the November 2009 Work Program (in \$ million)

	SCCF Project Grant	Agency Fee	Total SCCF Resource Requested
Brazil: Renewable CO2 Capture and Storage from Sugar Fermentation Industry in Sao Paulo State	2.650	0.265	2.915
Jordan: DHRS Irrigation Technology Pilot Project to Face Climate Change Impact	2.000	0.200	2.200
Total	4.650	0.465	5.115

STATUS OF THE USE OF SCCF RESOURCES

4. The number of the SCCF TT projects approved to date is two, one FSP and one MSP, for a combined amount totaling \$9.816 million. When further combined with the proposed projects for approval in this work program, and including the PPG approved by the CEO to date, the total resources committed to projects under the SCCF Program B on TT will be \$14.931 million.

CO-FINANCING

5. Table 2 shows the distribution of co-financing levels for the projects proposed in this work program. Total co-financing for the two projects amounts to \$13.72 million, which results in a total project cost of \$18.42 million. Each dollar of SCCF grant is matched by \$2.9 in co-financing.

Table 2: Proposed Co-financing in the November 2009 SCCF Work Program (in \$ million)

Type	Brazil	Jordan	Total
SCCF Project Grant	2.65	2.0	4.65
PPG	0.05		0.05
Total SCCF Grant	2.70	2.0	4.70
Co-financier			
Government(s)	4.22	3.0	7.22
Others	3.50	3.0	6.50
Total Co-financing	7.72	6.0	13.72
Total Project Cost	10.42	8.0	18.42
SCCF: Co-financing Ratio	2.9	3.0	2.9
Percentage Co-financing	74	75	74

SUMMARY OF THE PIFs IN THE NOVEMBER 2009 SCCF WORK PROGRAM

1. **Brazil:** *Renewable CO₂ Capture and Storage from Sugar Fermentation Industry in Sao Paulo State* (UNDP) (SCCF Project Grant: \$2.650 million)

The objective of this project is to remove barriers to the deployment, diffusion and transfer of renewable CO₂ capture and storage technology from sugar fermentation in the production of ethanol. The project will achieve this objective through: a) establishment of an enabling environment for RCCS technology transfer; b) RCCS Technology Demonstration; and c) capacity building for RCCS Technology Application. The direct emission reduction, from a supported demonstration plant is estimated at 396,000 t CO₂ in 20 years.

2. **Jordan:** *DHRS Irrigation Technology Pilot Project to Face Climate Change Impact* (IFAD) (SCCF Project Grant: \$2.00 million)

The objective of this project is to reduce the vulnerability to climate change of the agricultural system in Jordan, particularly regarding impacts on water resources, by testing an innovative and efficient water-use technology. The project will achieve this objective through: a) transfer of pilot dRHS technology for efficient water use; and b) provision of targeted training on the installation/use of the system. The project will introduce and test a new irrigation technology in Jordan, which makes it possible to irrigate crops with saline or even waste water without damaging the crops. The project emphasizes the transfer of the technological capacity, and would, by its successful conclusion, allow for local production, maintenance and installation of new irrigation systems. This project can help break down barriers for a new, innovative and climate resilient agricultural technology and could potentially have an important impact not only in Jordan, but also at the global level.