



GEF/LDCF.SCCF.IS/7  
February 24, 2014

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LDCF/SCCF Council

**JOINT INTERSESSIONAL WORK PROGRAM  
FOR THE LEAST DEVELOPED COUNTRIES FUND AND  
THE SPECIAL CLIMATE CHANGE FUND**

## EXECUTIVE SUMMARY

The joint Least Developed Countries Fund (LDCF) and Special Climate Change Fund (SCCF) work program presented by the Secretariat for LDCF/SCCF Council review and approval consists of eight project concepts requesting \$3.41 million and \$42.46 million in LDCF and SCCF project grants and agency fees, respectively.

This work program does not represent the full volume of LDCF proposals that have been submitted and cleared since October 2013, but rather only the proposals that request resources under multiple trust funds. LDCF projects are normally submitted on a rolling basis and posted online for review and approval by the LDCF/SCCF Council on a no-objection basis.

Featured in this work program is one multi-trust fund proposal for which resources are drawn from LDCF and the GEF Trust Fund. This work program presents only the LDCF component of that proposal for LDCF/SCCF Council approval.<sup>1</sup>

The eight project concepts contained in this work program represent innovative efforts to mainstream climate change adaptation in industrial zone development and the fisheries sector, improve urban and energy resilience, enhance adaptive capacity in mountain areas, and advance the development of National Adaptation Plans, while harnessing synergies between adaptation and other GEF focal areas through ecosystem-based approaches and promoting the transfer of relevant adaptation technology in flood risk management.

Currently the number of approved projects and programs under the SCCF Adaptation Program (SCCF-A) is 51, totaling \$207.45 million, while eight FSPs, totaling \$40.50 million, have been approved under the SCCF Program for Technology Transfer (SCCF-B). The present work program requests 84.33 per cent of available SCCF resources, which amounted to \$50.36 million on February 14, 2014. Additional projects are under review for inclusion in the next SCCF work program and the demand for SCCF resources continues to greatly exceed current supply. A significant increase in donor contributions is therefore urgently needed.

If the work program is approved as submitted, 16 recipient countries will directly benefit from LDCF/SCCF support across the globe, in addition to a large number of non-LDC developing countries that will benefit from a global SCCF project.

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<sup>1</sup> The GEF Trust Fund Work Program is presented separately and with a separate work program cover note.

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Where to send technical comments:

*It is requested that Council Members send their technical comments electronically (in Word file) to the GEF Secretariat's program coordination registry at: [gcoordination@TheGEF.org](mailto:gcoordination@TheGEF.org)*

## **MAIN FEATURES OF THE PROPOSED WORK PROGRAM**

1. The work program presented by the Secretariat for LDCF/SCCF Council review and approval is a joint work program presenting eight project concepts, including four under the SCCF Adaptation Program (SCCF-A)<sup>2</sup>, two under the SCCF Program for Technology Transfer (SCCF-B), one drawing resources across SCCF-A and SCCF-B, and one multi-trust fund (MTF) project concept that draws resources from the LDCF and the GEF Trust Fund.

## **COMPOSITION OF THE LDCF/SCCF WORK PROGRAM**

2. The proposed work program under SCCF-A, SCCF-B and the LDCF consists of eight project concepts, documented in Project Identification Forms (PIF), requesting SCCF-A project grants totalling \$25.47 million, SCCF-B project grants totalling \$13.31 million and LDCF project grants totalling \$3.12 million (see Annexes A-B for financial details of the proposals). Associated with these proposals are requests for fees totalling \$2.42 million from SCCF-A, \$1.264 million from SCCF-B and \$0.30 million from the LDCF for the GEF Agencies to meet project cycle management costs, resulting in a total request of \$27.89 million from SCCF-A, \$14.57 million from SCCF-B and \$3.41 million from the LDCF.

3. This work program does not represent the full volume of LDCF proposals that have been submitted and cleared since October 2013, but rather only the proposals that request resources under multiple trust funds. LDCF projects are normally submitted on a rolling basis and posted online for review and approval by the LDCF/SCCF Council on a no-objection basis.

4. Table 1 shows the projects and the amounts of resources requested from SCCF-A, SCCF-B and the LDCF.

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<sup>2</sup> In accordance with guidance from the Conference of the Parties (COP) to the United Nations Framework Convention on Climate Change (UNFCCC), the SCCF finances activities related to climate change that are complementary to those funded by the GEF in the following areas: (a) adaptation to climate change; (b) technology transfer; (c) energy, transport, industry, agriculture, forestry and waste management; and (d) economic diversification. At COP 9, Parties decided that adaptation activities to address the adverse impacts of climate change shall have top priority for funding and that technology transfer and its associated capacity building activities shall also be essential areas for funding.

**Table 1: SCCF and LDCF Resources Requested in the March 2014 Work Program (\$)**

<b>Project</b>	<b>Trust Fund/ Window</b>	<b>Project Grant</b>	<b>Agency Fees</b>	<b>Total LDCF/ SCCF Resources Requested</b>	<b>Indicative Co-financing</b>
<i>Regional (Antigua and Barbuda, Dominica, Grenada, St. Kitts And Nevis, St. Lucia, Trinidad and Tobago, St. Vincent and Grenadines): Climate Change Adaptation in the Eastern Caribbean Fisheries Sector</i>	SCCF-A	5,460,000	518,700	5,978,700	34,850,000
<i>Regional (El Salvador, Jamaica, Mexico): Building Climate Resilience of Urban Systems through Ecosystem-based Adaptation (EbA) in Latin America and the Caribbean</i>	SCCF-A	6,000,000	570,000	6,570,000	21,910,000
<i>Global: Assisting non-LDC Developing Countries with Country-driven Processes to Advance National Adaptation Plans (NAPs)</i>	SCCF-A	4,500,000	427,500	4,927,500	34,600,000
<i>Morocco: Increasing Productivity and Adaptive Capacities in Mountain Areas of Morocco (IPAC-MAM)</i>	SCCF-A	6,510,000	618,450	7,128,450	24,000,000
<i>Belize: Energy Resilience for Climate Adaptation</i>	SCCF-A	3,000,000	285,000	3,285,000	1,800,000
	SCCF-B	5,000,000	475,000	5,475,000	3,000,000
<i>Bosnia-Herzegovina: Technology Transfer for Climate Resilient Flood Management in Vrbas River Basin</i>	SCCF-B	5,000,000	475,000	5,475,000	12,540,000
<i>Pakistan: Mainstreaming Climate Change Adaptation through Water Resource Management in Leather Industrial Zone Development</i>	SCCF-B	3,310,000	314,450	3,624,450	14,450,000
<i>Haiti: Ecosystem Approach to Haiti's Cote Sud</i>	LDCF	3,118,500	296,258	3,414,758	10,915,000
<b>Sub-total for SCCF-A</b>		25,470,000	2,419,650	27,889,650	117,160,000
<b>Sub-total for SCCF-B</b>		13,310,000	1,264,450	14,574,450	29,990,000
<b>Sub-total for LDCF</b>		3,118,500	296,258	3,414,758	10,915,000
<b>Grand total</b>		41,898,500	3,980,358	45,878,858	158,065,000

**CO-FINANCING**

5. Co-financing associated with this work program amounts to \$158.06 million. Each dollar of LDCF and SCCF grant is thus matched by \$3.77 in co-financing.

**Table 2: Indicative Co-financing in the March 2014 Work Program (\$)**

<b>Trust Fund/Window</b>	<b>Project Grant</b>	<b>Indicative Co-financing</b>	<b>Co-financing Ratio</b>
<i>SCCF</i>	38,780,000	147,150,000	1:3.79
<i>LDCF</i>	3,118,500	10,915,000	1:3.50
<b>Total</b>	<b>41,898,500</b>	<b>158,065,000</b>	<b>1:3.77</b>

#### **CLIMATE CHANGE ADAPTATION STRATEGY AND THE WORK PROGRAM**

6. This work program addresses all three LDCF/SCCF adaptation objectives set forth in the GEF-5 Programming Document. These objectives are the subject of monitoring and reporting in accordance with the results-based management (RBM) policy as projects progress through their implementation phases. These objectives are to (i) reduce vulnerability to the adverse impacts of climate change, including variability, at local, national, regional and global levels (CCA-1); (ii) increase adaptive capacity to respond to the impacts of climate change, including variability, at local, national, regional and global levels (CCA-2); and (iii) promote the transfer and adoption of adaptation technology (CCA-3).

#### **INNOVATIVE ELEMENTS AND POTENTIAL FOR REPLICATION**

7. The eight project concepts proposed in this work program represent innovative efforts to demonstrate and mainstream climate change adaptation in industrial zone development and the fisheries sector; improve urban and energy resilience; enhance adaptive capacity in mountain areas; and advance the development of National Adaptation Plans in non-LDC developing countries, while harnessing synergies between adaptation and other GEF focal areas through ecosystem-based approaches and promoting the transfer of relevant adaptation technology in flood risk management. The following paragraphs outline innovative elements and potential for replication in these projects.

8. This work program contains an innovative initiative that promotes an ecosystem-based approach to adaptation in Haiti's Cote Sud. By harnessing synergies between mitigation, adaptation and biodiversity conservation, this project seeks to promote disaster risk reduction through climate resilient ecosystem management and to rehabilitate at least 150 km of coastlines, while improving forest and land use practices in five protected areas to reduce greenhouse gas emissions and facilitating carbon sequestration. Therefore this project is in a position to demonstrate an innovative, inclusive and holistic approach to extreme weather events and natural risks in Haiti, enabling replication beyond targeted areas of implementation.

9. Drawing resources from the SCCF-B, this work program also contains innovate efforts to promote the demonstration, deployment and diffusion of relevant adaptation technologies. In Bosnia-Herzegovina, the project to be implemented by UNDP will transfer technologies for climate resilient flood management and mainstream climate change information in priority sector policies in the highly vulnerable Vrbas River Basin. By codifying successful flood management measures to produce and disseminate guidance material on a nation-wide scale, this project aims to provide the basis for replication and a sustained impact beyond project implementation. In

Belize, the project to be implemented by the World Bank will demonstrate adaptation investments and technologies in the energy sector by exploring alternative sources of energy, investing in smart grids and introducing standards, specifications and codes to ensure greater flexibility in the face of climate change. By establishing a mechanism for adaptation planning at the ministry-level, this project will also enable scaling up and replication of the energy sector investments after project completion. In Pakistan, the project to be implemented by UNIDO will introduce water conservation and effluent treatment technologies to address human health risks and agricultural and water pollution, leading to tools and sharable results to promote replication.

10. In Latin America and the Caribbean, two SCCF financed projects, benefitting ten countries, employ regional approaches to building climate resilience of urban systems through ecosystem-based adaptation and facilitate adaptation in the fisheries sector. Thereby, ecosystem-based approaches will be applied in an innovative manner to urban circumstances, utilizing a mix of measures to build resilience through awareness-raising and policy mainstreaming into urban decision-making; build capacity of local governments; and using a suite of physical on-the-ground ecosystem-based adaptation measures. Another project will allow fishermen access to real-time data and reliable weather forecasts, while integrating adaptation measures and strategies into fisheries planning. Through partnerships with several ongoing efforts, the project ensures replication and scaling-up of outputs.

11. An innovative and integrated approach to reducing the vulnerability of rural populations in Morocco's mountain areas, as part of this work program, seeks to promote climate-resilient natural resources management; resilient agricultural value chains; and diversified rural livelihoods. By establishing strong linkages with farmers' associations, cooperatives and the private sector at large, the project provides a clear pathway for scaling up successful climate-resilient practices and technologies.

12. This work program further contains a milestone project, implemented through UNEP and UNDP, to assist non-LDC developing countries with country-driven processes to advance National Adaptation Plans (NAPs). Innovative South-South and North-South cooperation, combined with state-of-the-art knowledge and resources on climate-resilient planning and the economics of adaptation will work together to allow developing countries to integrate adaptation into their medium and long-term development planning processes and to further pursue their national adaptation planning processes in a sustainable and autonomous manner.

## SUMMARY OF PROJECTS IN THE PROPOSED LDCF/SCCF WORK PROGRAM

### SCCF-A (Adaptation) Projects

13. **Regional (Antigua and Barbuda, Dominica, Grenada, St. Kitts And Nevis, St. Lucia, Trinidad and Tobago, St. Vincent and Grenadines):** *Climate Change Adaptation in the Eastern Caribbean Fisheries Sector* (FAO) (SCCF-A Project Grant: \$5.46 million). The proposed project seeks to address barriers to integrating adaptation measures in the fisheries sector by building capacity and strengthening regional policies; increase resilience through innovative information communication technologies; enhancing governance structures through the expansion of the Caribbean Network of Fisher-folk Organizations (CNFOs); increasing fisheries management capacities by promoting an ecosystem approach to fisheries; and mainstreaming adaptation into management practices. Total indicative co-financing associated with these initiatives amounts to \$34.85 million.

14. **Regional (Jamaica, Mexico, El Salvador):** *Building Climate Resilience of Urban Systems through Ecosystem-based Adaptation (EbA) in Latin America and the Caribbean* (UNEP) (SCCF-A Project Grant: \$6 million). The proposed project seeks to address urban vulnerability to climate change in pilot cities in Mexico, El Salvador and Jamaica, by employing a mix of measures to build resilience to current stresses and future climate. These include awareness-raising and policy mainstreaming to incorporate climate risks in urban decision-making; capacity building to enable local government to strengthen and plan EbA interventions; increased awareness and capacity among the urban poor; and a suite of physical on-the-ground EbA measures such as urban reforestation, restoration of urban wetlands and riparian corridors, climate-proofing of water infrastructure and climate-resilient alternative livelihoods for the urban poor. Total indicative co-financing associated with this project amounts to \$21.91 million.

15. **Global:** *Assisting non-LDC Developing Countries with Country-driven Processes to Advance National Adaptation Plans (NAPs)* (UNEP and UNDP) (SCCF-A Project Grant: \$4.500 million). The proposed project seeks to strengthen institutional and technical capacities to allow non-LDC developing countries to integrate adaptation into their medium and long-term development planning processes in a continuous, progressive and iterative manner. In particular, the project aims to: enhance the capacities of countries to advance medium and long-term adaptation planning in the context of their development policies, strategies, plans and budgets; develop and disseminate tools and approaches to support the NAP process; and promote the exchange of lessons and knowledge through South-South and North-South cooperation. Total indicative co-financing amounts to \$34.6 million.

16. **Morocco:** *Increasing Productivity and Adaptive Capacities in Mountain Areas of Morocco* (IFAD) (SCCF-A Project Grant: \$6.51 million). The proposed project seeks to reduce vulnerability of beneficiaries in Morocco's mountain areas in the face of climate change by increasing communities' resilience and adaptive capacity. Specifically, the project aims to: empower natural resource users' associations and cooperatives to adapt to the adverse effects of climate change; optimize the use of land and water resources and restore vital ecosystem services; and promote the transfer and adoption of technologies and practices for more resilient,



diversified agricultural value chains, livestock management, and rural livelihoods. Building on the IFAD-financed, 15-year Programme de Developpement Rural des Zones de Montagne (PDRZM), measures include enhanced natural resources management, post-harvest storage and processing practices, and enhanced opportunities for rural enterprise development. Total indicative co-financing amounts to \$24 million.

### **Joint SCCF-A (Adaptation) and SCCF-B (Technology Transfer) Projects**

17. **Belize:** *Energy Resilience for Climate Adaptation* (World Bank) (SCCF-A Project Grant: \$3 million; SCCF-B Project Grant: \$5 million). The proposed project seeks to combine technical assistance and investments to establish a mechanism for adaptation planning at the ministry level which will build capacity for resilient energy planning in the long-term; demonstrate adaptation investments and technologies in the energy sector; and support capacity building activities. Greater flexibility will be built into the energy system by exploring alternative sources of energy, investing in smart grids, and introducing standards, specifications and codes to ensure greater robustness in the face of climate change. Total indicative co-financing amounts to \$4.8 million.

### **SCCF-B (Technology Transfer) Projects**

18. **Bosnia-Herzegovina:** *Technology Transfer for Climate Resilient Flood Management in Vrbas River Basin* (UNDP) (SCCF-B Project Grant: \$5 million). The proposed project seeks to transfer technologies for climate resilient flood management in order to increase resilience of highly exposed rural poor, war returnees and displaced persons communities by mainstreaming climate change information in priority sector policies, producing improved hydrological and hydro-dynamical models, and producing flood risk maps. Other outputs and outcomes include: improved hydro-met monitoring; trainings on climate change and flood risk for practitioners and decision-makers; early warning systems; community-based flood risk plans, adaptation strategies and technologies; and codified, successful flood management measures in the form of guidance documents for nation-wide dissemination. Total indicative co-financing amounts to \$12.54 million.

19. **Pakistan:** *Mainstreaming Climate Change Adaptation through Water Resource Management in Leather Industrial Zone Development* (UNIDO) (SCCF-B Project Grant: \$3.310 million). The proposed project seeks to support climate change adaptation through technological improvements in the leather and tanning industry by addressing the risks currently posed to human health through agricultural and water pollution, introducing water conservation and effluent treatment technologies, and consolidate the currently scattered tanneries into a new leather industrial zone. Total indicative co-financing amounts to \$14.450 million.

### **Multi-Trust Fund Project**

20. **Haiti:** *Ecosystem Approach to Haiti's Cote Sud* (UNEP) (LDCF Project Grant: \$3.12 million). The proposed project seeks to increase resilience to climate change risks and decreasing disaster risk using an ecosystem management approach targeting protected areas and fragile ecosystems. The project builds on UNEP's significant presence in the South Department of Haiti's Southwestern Peninsula and its seminal role in baseline efforts in the area. Ranging from

biodiversity to climate change adaptation and mitigation, the project is expected to yield tangible results in terms of climate resilient land management practices, reduced disaster risk, rehabilitated and climate resilient coastlines, and significant carbon sequestration. In addition, the project will create a forestry products cooperative along with a Vetiver growers cooperative. Total indicative co-financing amounts to \$21.05 million.

**PROJECT PROPOSALS SUBMITTED FOR LDCF/SCCF COUNCIL APPROVAL**  
**Under the SCCF Trust Fund**  
**March 2014**

All amounts shown in US\$.

#	GEF ID	Country	Agency	Project Title	PPG Amt	PPG Fees Paid	SCCF Project Grant	Project Agency Fees	SCCF Project	Cofin.	Total Project Cost
<b><u>Special Climate Change Fund</u></b>											
1	5683	Global	UNEP/UNDP	Assisting non- LDC Developing Countries with Country-driven Processes to Advance National Adaptation Plans (NAPs)	150,000	14,250	4,500,000	427,500	4,650,000	34,600,000	39,250,000
2	5667	Regional (Antigua And Barbuda, Dominica, Grenada, St. Kitts And Nevis, St. Lucia, Trinidad and Tobago, St. Vincent and Grenadines)	FAO	Climate Change Adaptation in the Eastern Caribbean Fisheries Sector	150,000	14,250	5,460,000	518,700	5,610,000	34,850,000	40,460,000
3	5681	Regional (Jamaica, Mexico, El Salvador)	UNEP	Building Climate Resilience of Urban Systems through Ecosystem-based Adaptation (EbA) in Latin America and the Caribbean.	150,000	14,250	6,000,000	570,000	6,150,000	21,910,000	28,060,000
4	5687	Belize	World Bank	Energy Resilience for Climate Adaptation			8,000,000	760,000	8,000,000	4,800,000	12,800,000
5	5604	Bosnia-Herzegovina	UNDP	Technology Transfer for Climate Resilient Flood Management in Vrbas River Basin	150,000	14,250	5,000,000	475,000	5,150,000	12,540,000	17,690,000
6	5685	Morocco	IFAD	Increasing Productivity and Adaptive Capacities in Mountain Areas of Morocco (IPAC-MAM)	63,927	6,073	6,510,000	618,450	6,573,927	24,000,000	30,573,927
7	5666	Pakistan	UNIDO	Mainstreaming Climate Change Adaptation through Water Resource Management in Leather Industrial Zone Development	90,000	8,550	3,310,000	314,450	3,400,000	14,450,000	17,850,000
<b>Sub total for Special Climate Change Fund</b>					<b>753,927</b>	<b>71,623</b>	<b>38,780,000</b>	<b>3,684,100</b>	<b>39,533,927</b>	<b>147,150,000</b>	<b>186,683,927</b>
<b><u>Grand Total</u></b>					<b>753,927</b>	<b>71,623</b>	<b>38,780,000</b>	<b>3,684,100</b>	<b>39,533,927</b>	<b>147,150,000</b>	<b>186,683,927</b>

# MULTI-TRUST FUND PROJECT SUBMITTED FOR LDCF/SCCF COUNCIL APPROVAL

Submitted under the LDCF/SCCF Trust Funds

March 2014

All amounts shown in US\$.

#	GEF ID	Country	Agency	Project Title	Trust Fund	PPG Amt	PPG Fees Paid	GEF Project Grant	Project Agency Fees	GEF Grant	Cofin.	Total Project Cost
1	5531	Haiti	UNEP	Ecosystem Approach to Haitis Cote Sud	GET	99,662	9,468	3,097,500	294,262	3,197,162	10,135,000	13,332,162
					LDCF	100,338	9,532	3,118,500	296,258	3,218,838	10,915,000	14,133,838
					<b>Sub Total</b>	<b>200,000</b>	<b>19,000</b>	<b>6,216,000</b>	<b>590,520</b>	<b>6,416,000</b>	<b>21,050,000</b>	<b>27,466,000</b>
					<b><u>Grand Total</u></b>	<b>200,000</b>	<b>19,000</b>	<b>6,216,000</b>	<b>590,520</b>	<b>6,416,000</b>	<b>21,050,000</b>	<b>27,466,000</b>