

DOCUMENT OF THE INTER-AMERICAN DEVELOPMENT BANK

**REGIONAL**

**INVESTMENT PLAN FOR THE CARIBBEAN REGIONAL TRACK OF THE PILOT  
PROGRAM FOR CLIMATE RESILIENCE (PPCR)**

**(RG-T2255)**

**TECHNICAL COOPERATION DOCUMENT**

The project team is comprised by: Gerard Alleng (INE/CCS) Team Leader; Sara Valero (INE/CCS); Ana Rios (INE/CCS); Anaitee Mills (INE/CCS); Mariana Hernández (INE/CCS); Cecilia Reifschneider (INE/CCS); Paloma Marcos (SCL/GDI); Cassandra Rogers (RND/CBA); and Betina Hennig (LEG/SGO); Lila Mallory (FMP/CJA); Graham Williams (FMP/CJA)

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## TECHNICAL COOPERATION DOCUMENT

### I. BASIC INFORMATION

▪ Country/Region:	The Caribbean
▪ TC Name:	Investment Plan for the Caribbean Regional Track of the Pilot Program for Climate Resilience (PPCR)
▪ TC Number:	RG-T2255
▪ Team Leader/Members:	Gerard Alleng (team leader); Sara Valero, Ana Rios, Anaitee Mills, Mariana Hernández, Cecilia Reifschneider (INE/CCS); Paloma Marcos (SCL/GDI); Cassandra Rogers (RND/CBA); and Betina Hennig (LEG/SGO); Lila Mallory (FMP/CJA); Graham Williams (FMP/CJA)
▪ Taxonomy:	Research and Dissemination
▪ Date of the TC Abstract authorization:	N/A <sup>1</sup>
▪ Beneficiary:	Jamaica, Haiti, Saint Lucia, Grenada, Dominica, and Saint Vincent and The Grenadines
▪ Executing Agency:	The University of the West Indies (Jamaica)
▪ Donors providing funding:	Strategic Climate Fund (SCX) - Pilot Program for Climate Resilience
▪ IDB Funding Requested:	US\$10,390,000
▪ Local counterpart funding:	N/A
▪ Disbursement period:	65 months (execution period: 60 months)
▪ Required start date:	May 2015
▪ Types of consultants:	Firms and individual consultants
▪ Prepared by Unit:	Climate Change and Sustainability Division (INE/CCS)
▪ Unit of Disbursement Responsibility:	Infrastructure and Environment Sector (INE)
▪ TC Included in Country Strategy:	No
▪ TC included in CPD:	No
▪ GCI-9 Sector Priority:	Protect the environment, respond to climate change and promote renewable energy and food security

### II. OBJECTIVES AND JUSTIFICATION

- 2.1 The islands of the Caribbean, like other small island economies, are highly vulnerable to natural hazards because of their size, geography, and location. Climate shocks represent a dominant factor driving output fluctuations in the region. If current trends continue, they could cripple key sectors of the islands economies such as agriculture and tourism, and accelerate the loss of shoreline protection associated with sea level rise, storm surge, and degradation of coastal ecosystems.
- 2.2 One of the main challenges in managing the existing climate risk, and adapting to climate change in the Caribbean is the lack of reliable climate data and consistent protocols for their use to inform decision-making.<sup>2</sup> The availability of accurate and standardized geo-referenced data and quality climate data has significant implications

<sup>1</sup> No TC Abstract was required for fund authorization as funds are available through the Strategic Climate Fund.

<sup>2</sup> CDKN, 2012. Caribbean Regional Research Diagnostic: Climate Change and Development Research Capacities and Regional Priorities in the Caribbean.

for understanding and assessing climate hazards and risks. Furthermore, the compilation of data and its appropriate modeling and simulation to produce required analyses to inform decision-making is warranted. This also means that country specific data must be organized in repositories for analyses and timely dissemination and protection in light of the increasing number and intensity of natural disasters. A regional approach is needed to help address these issues because of limitations of capacity within small island states.

- 2.3 The Pilot Program for Climate Resilience (PPCR), approved in November 2008 by the PPCR Sub-Committee, was the first program to become operational under the Strategic Climate Fund, one of two funding options under the Climate Investment Funds (CIF).<sup>3</sup> The PPCR is executed globally through nine national programs and two regional programs -the Caribbean Region is one of the regional programs. It consists of six participating countries –Jamaica, Haiti, Dominica, Saint Lucia, Grenada, and Saint Vincent and the Grenadines and a regional track of activities, which are to be implemented by regional organizations. Each of these countries has a national program of activities which is outlined in a Strategic Program for Climate Resilience (SPCR). The regional track of activities is also defined in a Caribbean Regional SPCR, which was endorsed by the PPCR Sub-Committee in 2012. The activities of the regional track will have both direct benefits to PPCR countries and indirect benefits to non-PPCR countries in the Caribbean. The SPCR of the national and regional tracks are linked, and the linkages have been described in each SPCR.<sup>4</sup> It is expected that the lessons learned under the PPCR will be shared with all countries across the region. This operation outlines the components and activities of the regional SPCR track and their implementation.
- 2.4 The objective of this Technical Cooperation (TC) is to implement the activities of the regional track of the Caribbean PPCR. Specifically, this TC will help improve regional processes of climate relevant data acquisition, storage, analysis, access, transfer and dissemination, and to pilot and scale up innovative climate resilient initiatives.<sup>5</sup> In pursuing this objective, the program will utilize a regional approach, that seeks to generate data and develop information products and services that can be utilized at both the regional and national levels. It will also seek to utilize climate data and information for decision making purposes. This entails efforts focused on: (i) mainstreaming; (ii) vulnerability assessments; (iii) capacity building; and (iv) applications across various critical yet highly vulnerable sectors.
- 2.5 The proposed project contributes to the following GCI-9 lending targets: (i) small and vulnerable countries; (ii) climate change, sustainable energy (including renewable energies), and environmental sustainability; and (iii) regional cooperation and integration.

### III. DESCRIPTION OF ACTIVITIES/COMPONENTS AND BUDGET

- 3.1 **Component 1. Improving geospatial data and management for adaptation planning, sea level rise and storm surge impact analysis (US\$2,400,000).** The objective of this component is to improve the accessibility to high quality and

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<sup>3</sup> The other window is the Clean Technology Fund (CTF).

<sup>4</sup> Refer to link for greater detail for [SPCR linkages](#).

<sup>5</sup> A no-objection letter from a beneficiary country will be obtained in case any activity of this TC is performed in that country.

current/updated bathymetric and near shore topographic data to support climate change analysis related to sea-level rise, storm surge, flooding, and ongoing adaptation planning at the regional and national levels. It will be co-implemented by the Caribbean Community Climate Change Center (CCCCC) and will consist of: (i) bathymetric and near-shore topographic research for selected highly vulnerable locations in the six participating PPCR countries; (ii) processing of the data to create geospatial outputs; (iii) production and transfer of geospatial outputs to key national and regional repositories to support their ongoing climate analysis and adaptation planning; and (iv) development and dissemination of case studies. The results of these activities will directly support the coastal land-use planning (as highlighted under Component 3) and the general adaptation planning efforts, at both national and regional levels.

- 3.2 Component 2. Consolidating and expanding the regional climate network and global platform linkages (US\$975,000).** The focus of the component is to strengthen regional and national structures and mechanisms for the delivery of climate products and services at the national level through enhancements to the regional climate data monitoring networks and complementary linkages with global climate information centers/platforms. It will be co-implemented by the Caribbean Institute for Meteorology and Hydrology (CIMH) and will consist of: (i) improvements in the acquisition weather data across Caribbean PPCR countries; (ii) the development of priority climate products and services for some PPCR countries, complementing ongoing initiatives under the Global Framework for Climate Services (GFCS);<sup>6</sup> (iii) six capacity building workshops of the national meteorological offices to deliver on their expanded role as national climate centers; and (iv) increase in the capacity of backup storage of regional climate data. These actions will directly support building climate change resilience in priority national sectors, the reduction of climate change impacts in such sectors, and safeguarding the region's valuable climate data.
- 3.3 Component 3: Downscaling and expanded climate projection models and high resolution maps (US\$2,288,850).** The objective of this component is to improve and enhance the availability of the downscaled future climate projections in the Caribbean in support of adaptation planning, decision making, and sector level modeling/projection efforts (such as marine, agriculture, health and water). It will be co-implemented by the Climate Change Studies Group of the University of the West Indies (UWI) and will consist of: (i) enhancement of the technological capacity and capabilities to analyze existing regional climate modeling outputs, as well as generating and assessing new model outputs; (ii) four new downscaled analyses for expanding various climate dynamics, variability and change for regional climate models; (iii) a framework established for linking regional climate models (tier 1) to sector models (tier 2) to support adaptation planning and decision making in the four key sectors; and (iv) development of one Regional Coastal Zone Integrated Information Management System (RCIIMS), including the production of high resolution climatic data for the coastal zone. These actions will result in improved resolution levels for regional climate projections and outputs, which will support enhancements in adaptation and sector planning.

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<sup>6</sup> GFCS is a World Meteorological Organization's (WMO) program that provides a worldwide mechanism for coordinated actions to enhance the quality, quantity and application of climate services.

3.4 **Component 4: Applied adaptation initiatives (US\$3,127,388).** This component will finance various interventions led by different regional organizations in the following sectors: (i) Health –to be co-implemented by the Caribbean Public Health Agency (CARPHA), and will consist of: early warning systems for three countries (Jamaica, Haiti and Saint Lucia) to reduce climate variability and change related risks from mosquito borne diseases of dengue/chikungunya; (ii) Marine –to be co-implemented by the Caribbean Regional Fisheries Mechanism (CRFM) and will consist of: (a) six Information and Communication Technologies (ICT) early warning systems to reduce climate variability and change related risks on fisheries; (b) one fishery assessment and a regional fisheries and environmental database; and (c) a regional fishery-related ecological and socio-economic impacts assessment; (iii) Agriculture –will be co-implemented by the Caribbean Agricultural Research and Development Institute (CARDI), and will consist of: (a) the development of climate change resilient agriculture production systems—including model simulations of climate change impacts on production systems and livelihoods; (b) seed banks in six PPCR countries; and (c) increased storage capacity for climate resilient cultivars;<sup>7</sup> (iv) Water –to be co-implemented by CARPHA, and will consist of: the enhancement of Rain Water Harvesting (RWH) systems enabling environment (policy and capacity building) in three water stressed communities in the region; and (v) Mainstreaming –will be co-implemented by CCCCC and will consist of policy and legislative reviews in select PPCR countries towards the mainstreaming of climate change adaptation and the roll-out of a Caribbean climate change risk and adaptation tool ([CCORAL](#)) to PPCR countries where needed.

3.5 **Communications strategy (US\$108,700).** A Communications Strategy is to be implemented with the objective of raising the profile of the Caribbean Regional PPCR track and its activities among decision-makers in the Caribbean. This [Communications Strategy](#) will cover all components and will utilize various media aspects including a media training workshop, three infographics, three videos, a *vlog* (*video log*), and six webinars.

**Table 1. Indicative Results Matrix** <sup>8</sup>

Results Matrix							
Output	Indicator	Baseline	Yr1	Yr2	Yr3	Yr4	Yr5
Output 1. Degree of integration of climate change in national, including sector planning.	N° of regional processes of data acquisition, storage and analysis to enable effective response to climate change supported by PPCR	0	2015				
	N° of high resolution coastal topographic and bathymetric maps developed for PPCR countries	0	2015	0	0	3	3
	N° of land use scenarios developed for vulnerable areas in PPCR countries	0	2015	0	0	0	3
	N° of women trained in development and use of new land use/coastal planning scenarios	0	2015	0	0	0	0
Output 2. Evidence of strengthened government capacity and coordination mechanism to mainstream climate resilience.	N° of weather stations installed/upgraded/retrofitted	29	2015	0	12	12	0
	N° new backup (offsite) locations established for housing regional climate database	0	2015	0	0	0	3
	N° of systems for accessing PRECIS modeling climate data available	0	2015	0	0	1	0

<sup>7</sup> Plant varieties that have been produced in cultivation by selective breeding.

<sup>8</sup> Refer to link for a [Detailed Results Matrix](#) by sub-project.

Results Matrix								
Output	Indicator	Baseline	Yr1	Yr2	Yr3	Yr4	Yr5	
	N° of women trained in data management and climate modeling	0	2015	0	0	0	2	0
Output 3. Quality and extent to which climate responsive instruments/investment models are developed and tested	N°of innovative climate resilience initiatives using PPCR resources	0	2015					
	N° of applied adaptation initiatives implemented	0	2015		0	1	2	1
Output 4. Extent to which PPCR pilot countries, non-pilot countries and regional organizations use improved PPCR supported tools, instruments, strategies, activities to respond to climate variability and climate change	N° of women trained in climate resilient crop production systems	0	2015	0	0	1	60	60
	N° of communication plans developed	0	2015					
	N° of communication strategies developed	0	2015	0	0	0	1	0

3.6 The estimated total cost of this TC is US\$10.390 million to be financed with non-reimbursable resources from the Strategic Climate Fund (SCX), more specifically from the Pilot Program for Climate Resilience.

**Table 2. Indicative Budget (US\$)<sup>9</sup>**

Description	Counterpart	IDB/SCX
<b>Component 1.</b> Improving Geospatial Data and Management	0	2,400,000
<b>Component 2.</b> Consolidating and Expanding the Regional Climate Monitoring Network	0	975,000
<b>Component 3.</b> Downscaling and Expanding Climate Projection Models	0	2,288,850
<b>Component 4.</b> Applied Adaptation Initiatives	1. Early warning systems to reduce climate risks on health	700,000
	2. Early warning systems to reduce climate risks on fisheries	800,000
	3. Development of climate resilient agriculture production systems	1,177,388
	4. Enhancement of rainwater harvesting system enabling environment (policy and capacity building)	300,000
	5. Policy and legislative reviews in select PPCR countries towards the mainstreaming of climate change adaptation	150,000
<b>Communications Strategy</b>	0	108,700
Project Management and Administration (including professional fees for PMU, as well as travel-related and operating expenses)	0	900,000
Project Coordination	0	293,000
Monitoring and Evaluation	0	100,000
Audits		60,000
Contingencies	0	137,062
<b>Total</b>	<b>0</b>	<b>\$10,390,000</b>

#### IV. EXECUTING AGENCY AND EXECUTION STRUCTURE

4.1 This operation will be executed by the University of the West Indies (UWI) through its Mona Office for Research and Innovation (MORI) which will be responsible for overall project operational management. MORI is part of the Principal's Office of UWI and it is governed by the Statutes and Ordinances of UWI (2010). UWI has previous experience in managing IDB projects, and MORI which is responsible for coordinating research on

<sup>9</sup> For further details please refer to the [Detailed Budget](#).

the Mona Campus, will utilize and rely on this experience together with a Project Management Unit (PMU) that will be placed within MORI as part of the project. This will be complemented with training of personnel in Bank systems and procedures, which is common practice with EAs. The PMU will help execute, implement, and monitor the progress of this program. It will consist of experienced staff dedicated to project management, procurement finance, accounting, and administrative tasks, using resources allocated under the project management and administration category of the budget.<sup>10</sup> The PMU will be guided by a [Project Steering Committee](#) (PSC) and a [Technical Advisory Committee](#) (TAC) at the component/sub-component levels.<sup>11</sup> The PSC will comprise a representative from each of the three leading implementing agencies, a representative from each of the six participating PPCR countries and an IDB representative as observer. The TAC will be chaired by a representative of the component lead entity and will comprise recognized scientists/experts/practitioners actively working on relevant issues pertinent to the component/sub-component in the Caribbean region. The PSC will provide managerial leadership and support to the program while the TAC will provide technical guidance and support to each of the sub/components. The components of the program will be co-implemented<sup>12</sup> by various regional organizations<sup>13</sup> as outlined in Section III. Letters of agreement will be signed with these organizations and the Executing Agency prior to implementation of the corresponding activities.

- 4.2 The IDB, through the Climate Change and Sustainability Division (INE/CCS) will have technical and supervisory responsibility for the execution of the program. The IDB's Country Office in Jamaica (CJA) will provide routine operational support. The main contact at CJA will be the Operations Associate assigned to the program.
- 4.3 The Agreement establishing the Inter-American Development Bank (Article III Section 1) allows the Bank to finance the development of any of the members of the Caribbean Development Bank (CDB), including the ones that are not IDB members, working through that organization. This provision will include the four Organization of Eastern Caribbean States of this operation –Saint Lucia, Grenada, Dominica, Saint Vincent and the Grenadines. In this operation, most of the proposed financing is directed toward activities that will provide common benefits to all CARICOM countries, including both IDB members and non-members. The country-specific and regional activities of the project indicate that project benefits to non-member countries would be insignificant relative to the total amount of the contribution (around 9%). This “*de minimis*” approach to the distribution of Bank benefits is acceptable and therefore CDB intervention will not be required.
- 4.4 Procurement of goods and services will be carried out by the executing agency according to the IDB Policies for the Selection and Contracting of Consultants Financed by the Inter-American Development Bank (GN-2350-9) and for the Procurement of Goods and Works Financed by the Inter-American Development Bank (GN-2349-9).

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<sup>10</sup> Refer to the link for the details of the [PMU](#) and the positions related to it.

<sup>11</sup> Refer to the link for details of the [Governance Structure of the Program](#).

<sup>12</sup> The co-implementing organizations for the program will not be receiving any resources for execution of the sub-projects.

<sup>13</sup> [Institutional assessments](#) have been done for all the regional organizations involved in the program.

- 4.5 For the monitoring and evaluation arrangements,<sup>14</sup> the Executing Agency (EA) will submit two semi-annual progress reports throughout project execution within sixty days after the respective period has concluded. The monitoring activities are considered to be part of the project management tasks. Activities in each component will generate data for monitoring purposes. In addition, the PMU is required to monitor and report on the progress of the project regarding the core indicators of the [PPCR Regional Results Framework](#).
- 4.6 The project will fund a mid-term evaluation (once 50% of the funds have been disbursed, or after 30 months), a final evaluation (performed at 80% of the disbursements, or after 56 months), and an evaluation process carried out by an external evaluation team. The project will also undertake annual audits, as the EA will be responsible for managing the Program's financial resources and will follow the Bank's standard procedures for auditing, international accounting norms and reporting.

## V. MAJOR ISSUES

- 5.1 The main risk to the Program is the ineffective coordination and/or implementation of its activities. The program is complex as: (i) it involves regional projects as well as country specific projects in six countries; and (ii) it requires coordination between regional organizations, government agencies and other relevant stakeholders. To mitigate this risk: (i) a PMU will be established within the EA that will help to centralize financial and procurement tasks; and (ii) a PSC and TAC will be established to guide program execution and implementation. Another risk that can be considered is the insufficient regional and country political support which will be mitigated by establishing a PSC to include representatives from the regional organizations and country PPCR focal points.

## VI. EXCEPTIONS TO BANK POLICY

- 6.1 No exceptions to Bank's policies are foreseen.

## VII. ENVIRONMENTAL AND SOCIAL STRATEGY

- 7.1 It is not anticipated that the activities of this TC will have negative direct social or environmental impacts, as it classified as Category "C" per the Environment and Safeguards Compliance Policy (OP-703) ([Safeguard Screening Form/Safeguard Policy Filter](#)). Additionally the project incorporates a gender perspective in its components based on a [Gender Study](#) undertaken during development of the program. Mainly, it includes gender related indicators in the Results Matrix and activities which contribute to the achievement of the strategic gender objective in the [Implementation Guidelines for the Operational Policy on Gender Equality in Development](#) by empowering women economically, facilitating women's access to quality jobs and economic opportunities.

### REQUIRED ANNEX:

- Annex: [Procurement Plan](#)

### REQUIRED ELECTRONIC LINK:

- [Terms of Reference](#)

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<sup>14</sup> Refer to the link for more details on the [Monitoring and Evaluation Plan](#).



<b>PROCUREMENT PLAN FOR NON-REIMBURSABLE TECHNICAL COOPERATIONS*</b>											
<b>Country: REGIONAL</b>			<b>Executing agency: University of West Indies – Dr. Georgiana Gordon-Strachan</b>						<b>Sector: Public</b>		
<b>Project number: RG-T2255</b>			<b>Title of Project: Investment Plan for the Caribbean Regional Track of the Pilot Program for Climate Resilience (PPCR)</b>								
<b>Period covered by the plan: 5 Year Period - Q1 YR1 to Q4 YR 5</b>											
<b>Threshold for ex-post review of procurements: N/A</b>					<b>Services(in US\$):</b>			<b>Consulting Services(in US\$): 6,282,336</b>			
Item N°	Ref AWP	Description (1)	Estimated contract cost (US\$)	Procurement Method (2)	Procurement Review (ex-ante or ex-post) (3)	Source of financing		Prequalification <sup>3</sup> (Yes/No)	Estimated Dates		Comments
						IDB %	Local/other %		Procurement notice	Completion of contract	
<b>1</b>		<b>GOODS</b>	1,464,302								
		<b>Component 2</b>									
		Weather stations	240,000	ICB	Ex-Ante	100		No			
		<b>Component 3</b>									
		Hardware and software purchased for regional climate modeling database	647,618	ICB	Ex-Ante	100		No			
		Hardware and software purchased for regional ICZM database	229,400	ICB	Ex-Ante	100		No			
		<b>Component 4</b>									
		Hardware, software and vegetative plant materials purchased for protective agricultural system	205,012	ICB	Ex-Ante	100		No			
		Hardware and software purchased for fisheries and environmental database	50,000	ICB	Ex-Ante	100		No			
		Hardware and software purchased for ICT Early Warning System	62,272	ICB	Ex-Ante	100		No			
		PMU software and hardware purchased	30,000	ICB	Ex-Ante	100		No			
<b>2</b>		<b>CONSULTING SERVICES</b>									
<b>1</b>		<b>Component 1. Geospatial Data and Management</b>	<b>2,400,000</b>								
<b>1.1</b>		Topographic/Bathymetric Survey Consultancy	2,400,000	QCBS	Ex-ante	100		No	Q4 YR1		
<b>2</b>		<b>Component 2: Consolidate the Climate Network</b>	<b>735,000</b>								
<b>2.1</b>		Strengthening the regional climate network	735,000	QCBS	Ex-ante	100		No	Q4 YR1		
<b>3</b>		<b>Component 3: Expanding Climate Models</b>	<b>1,411,832</b>								
<b>3.1</b>		Downscaling and Expanding Climate Projection Models and High Resolution Maps	969,832	SSS	Ex-ante	100			Q4, YR1		

Item N°	Ref AWP	Description (1)	Estimated contract cost (US\$)	Procurement Method (2)	Procurement Review (ex-ante or ex-post) (3)	Source of financing		Prequalification <sup>3</sup> (Yes/No)	Estimated Dates		Comments
						IDB %	Local/other %		Procurement notice	Completion of contract	
3.2		<b>Regional coastal zone framework</b>	442,000	QCBS	Ex-ante	100			Q2, Yr2		
4		<b>Component 4 - Applied Adaptation</b>	<b>2,810,104</b>								
4A		<b>Component 4_Agriculture</b>	<b>972,376</b>								
4A.1		<b>Molecular Characterization Consultancy</b>	25,000	CQS	Ex-ante	100			Q3, Yr1		
4A.2		<b>Development of climate resilient crop production systems</b>	947,376	QCBS	Ex-ante	100			Q1, Yr2		
4M		<b>Component 4_Marine</b>	<b>687,728</b>								
4M.1		<b>Fisheries impacts assessments</b>	127,640	QCBS	Ex-ante	100			Q1, Yr2		
AM.2		<b>Development of regional fisheries and environmental database</b>	392,016	QCBS	Ex-ante	100			Q3, Yr2		
4M.3		<b>ICT Early Warning System Consultancy</b>	168,072	QCBS	Ex-ante	100			Q4, Yr2		
4H		<b>Component 4_Health</b>	<b>700,000</b>								
4H.1		<b>Climate &amp; Vector Disease Consultancy</b>	700,000	QCBS	Ex-ante	100	No		Q4, Yr1		
4W		<b>Component 4_Water</b>	<b>300,000</b>								
4W.1		<b>RWH Enhancement Consultancy</b>	300,000	CQS	Ex-ante	100			Q4, Yr3		
4M		<b>Component 4_Mainstreaming</b>	<b>150,000</b>								
4M.1		<b>CC Mainstreaming Consultancy</b>	150,000	QBS	Ex-ante	100			Q4, Yr2		
		<b>Communications Strategy</b>	<b>108,700</b>								
		<b>The consultant will implement the communications strategy for the SPCR</b>	108,700	QCNI/QCII	Ex-ante	100			Q3 Yr1		
		<b>Project administration, coordination and monitoring</b>	<b>1,460,062</b>								
		<b>Project Administration and coordination</b>	1,163,000	QCNI/QCII	Ex-ante			No	Q2 Yr1		
		<b>Monitoring and Evaluation</b>	100,000	QCNI/QCII	Ex-ante			No	Q2 Yr5		
		<b>External Audits</b>	60,000	QCBS	Ex-ante	100		No			
		<b>Contingencies</b>	137,062								

<sup>2</sup> **Goods and Works:** ICB: International competitive bidding; LIB: limited international bidding; NCB: national competitive bidding; PC: price comparison; DC: direct contracting; FA: force account; PSA: Procurement through specialized agencies; PAs: Procurement agents; IA: Inspection agents; PLFI: Procurement in loans to financial intermediaries; BOO/BOT/BOOT: Build, own, operate/build, operate, transfer/build, own, operate, transfer; PBB: Performance-based procurement; PLGB: Procurement under loans guaranteed by the Bank; PCP: Community participation procurement; **Consulting Firms:** QCBS: Quality- and cost-based selection; QBS: Quality-based

selection; **FBS**: Selection under a fixed budget; **LCS**: Least-cost selection; **CQS**: Selection based on the consultants' qualifications; **SSS**: Single-source selection; **Individual Consultants**; **QCNI**: Selection based on comparison of qualifications of national individual consultants; **QCII**: Selection based on comparison of qualifications of international individual consultants.

<sup>3</sup> Applicable only to Goods and Works in case the new Policies apply. In the case of previous Policies, it is applicable to Goods, Works and Consulting Services.

<sup>4</sup> Column "Status" will be used for retroactive procurement and when updating the procurement plan.

\*[See Procurement Plan with full description of consulting services functions.](#)

DOCUMENT OF THE INTER-AMERICAN DEVELOPMENT BANK

PROPOSED RESOLUTION DE-\_\_\_\_/15

Regional. Nonreimbursable Technical Cooperation ATN/\_\_\_\_RG  
Investment Plan for the Caribbean Regional Track of the  
Pilot Program for Climate Resilience (PPCR)

The Board of Executive Directors

RESOLVES:

1. That the President of the Inter-American Development Bank, or such representative as he shall designate, is authorized, in the name and on behalf of the Bank, and as Administrator of the Strategic Climate Fund, to enter into such agreements as may be necessary with the University of West Indies, and to take such other measures as may be pertinent for the execution of the project proposal contained in document AT-\_\_\_\_ with respect to a nonreimbursable technical cooperation for the implementation of the activities of the regional track of the Pilot Program for Climate Resilience (PPCR).

2. That up to the amount of US\$10,390,000 shall be authorized for the purpose of this resolution, chargeable to the resources of the Strategic Climate Fund.

3. That the above-mentioned amount is to be provided on a nonreimbursable basis.

(Adopted on \_\_\_\_\_ 2015)

**INVESTMENT PLAN FOR THE CARIBBEAN REGIONAL TRACK OF  
THE PILOT PROGRAM FOR CLIMATE RESILIENCE (PPCR)**

**RG-T2255**

**CERTIFICATION**

I hereby certify that this operation was approved for financing under the Strategic Climate Fund (SCX), Pilot Program for Climate Resilience (PPCR) through a communication dated March 20, 2015 and signed by Goritza Ninova ORP/GCM. Also, I certify that resources from said fund are available for up to **US\$10,390,000** per commitment of funds by the SCX Trustee dated March 24, 2015, in order to finance the activities described and budgeted in this document. This certification reserves resources for the referenced project for a period of six (6) calendar months counted from the date of eligibility from the funding source. If the project is not approved by the IDB within that period, the reserve of resources will be cancelled, except in the case a new certification is granted. The commitment and disbursement of these resources shall be made only by the Bank in US dollars. The same currency shall be used to stipulate the remuneration and payments to consultants, except in the case of local consultants working in their own borrowing member country who shall have their remuneration defined and paid in the currency of such country. No resources of the Fund shall be made available to cover amounts greater than the amount certified herein above for the implementation of this operation. Amounts greater than the certified amount may arise from commitments on contracts denominated in a currency other than the Fund currency, resulting in currency exchange rate differences, for which the Fund is not at risk.

[Original Signed]

[04/24/2015]

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Sonia M. Rivera  
Chief  
Grants and Co-Financing Management Unit  
ORP/GCM

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Date