

## TC Document

### I. Basic Information

▪ Country/Region:	Jamaica	
▪ TC Name:	Support for the formulation and implementation of the Program for the Strengthening of Disaster Risk Management and Climate Change Adaptation Governance	
▪ TC Number:	JA-T1155	
▪ Team Leader/Members:	Project Team Leader: Yuri Chakalall (CSD/RND); Alternate Team Leader: Sergio Lacambra (CSD/RND); Members: Roberto Guerrero Compean, Ivonne Maria Jaimes Castellanos, Leiska Powell, Lisa Sofia Restrepo (CSD/RND); Maricarmen Esquivel Gallegas, Anaitee Mills (CSD/CCS); Sheries Ruddock Simpson (CCB/CJA); and Betina Tirelli Hennig (LEG/SGO)	
▪ Indicate if: Operational Support, Client Support, or Research & Dissemination	Operational Support	
▪ If Operational Support TC, give number and name of Operation Supported by the TC:	JA-L1081	
▪ Date of TC Abstract authorization:	March 16, 2018	
▪ Beneficiary (countries or entities which are the recipient of the technical assistance):	Jamaica	
▪ Executing Agency and contact name (Organization or entity responsible for executing the TC Program)	Inter-American Development Bank	
▪ Sources of funding:	Ordinary Capital Strategic Development Program for Sustainability (SUS)	US\$500,000
	Multidonor Disaster Prevention Trust Fund (MDP)	US\$250,000
▪ Total Funding Requested:	US\$750,000	
▪ Local counterpart funding, if any:	N/A	
▪ Disbursement period (which includes Execution period):	24 months	
▪ Required start date:	May 2018	
▪ Types of consultants (firm or individual consultants):	Firm and individual	
▪ Prepared by Unit:	RND	
▪ Unit of Disbursement Responsibility:	CJA	
▪ TC Included in Country Strategy (y/n):	No	
▪ TC included in CPD (y/n):	Yes	
▪ Alignment to the Update to the Institutional Strategy 2010-2020:	Support to small and vulnerable countries; social exclusion and inequality; productivity and innovation; climate change and environmental sustainability; institutions and the rule of law	

## II. Description of the Associated Loan

- 2.1 Due to its geographic location and geo-tectonic characteristics, Jamaica is exposed to a range of natural hazards. Hurricanes, tropical storms and floods have had the greatest impact, with severe landslides experienced during periods of extreme precipitation. Jamaica ranks 19<sup>th</sup> in the world in terms of exposure to natural hazards.<sup>1</sup> According to the country probabilistic risk assessment carried out by the IDB in 2010, average annual losses of US\$30 million and US\$105 million are estimated for earthquake and hurricane hazards, respectively.<sup>2</sup>
- 2.2 Jamaica is also quite vulnerable to the effects of global climate change (CC). Future climate for Jamaica is forecasted to be characterized by increasing temperatures, declining annual average levels of precipitation<sup>3</sup> combined with an increase in the number of days with heavy rains, and sea level rise. Climate model runs by the Climate Studies Group, Mona, University of the West Indies, project mean annual temperatures for Jamaica to increase by 1.3 degrees Celsius by the 2020s and 1.6 degrees Celsius by the 2030s, with a pronounced drying (mean annual rainfall decrease) trend to occur by the latter half of the 2030s.<sup>4</sup> These changes in climate are expected to increase the frequency and physical intensity of natural hazards, exacerbating droughts, causing sea levels rise, and weakening already fragile ecosystems, having adverse effects on the country's economy and natural capital. In effect, Jamaica is relatively susceptible to CC, given its reliance on agriculture, which accounts for almost 6.6% of GDP.<sup>5</sup> Tourism, another climate-reliant sector, is also a key driver of the Jamaican economy, with over 3.8% of the national GDP. Overall, climate has a great influence on the daily lives and socioeconomic conditions of Jamaicans, since it is a controlling factor in some of the main drivers of the economy.
- 2.3 Jamaica's large concentration of economic activity exposed to climate shocks, combined with its weak resilience capacity derived from low income levels and limited fiscal flexibility, highlight the country's climate vulnerability, which in turn are embedded in key financial and economic outcomes. Evidence suggests that Jamaican income levels, fiscal balances and sovereign credit profile weaken following a climate-related disaster. In 2004, after Hurricane Ivan hit the country, observed GDP levels remained three percentage points below pre-disaster-implied-trends even three years after the disaster. Likewise, vulnerability to disasters is associated to downgraded sovereign credit ratings<sup>6</sup> (Moody's 2017). A 2011 study<sup>7</sup> projected annual combined economic losses (by 2030) for Jamaica, from wind, inland and coastal flooding under moderate and high CC emission scenarios to range between 6.0% and 7.2% of total GDP.
- 2.4 Similarly, CC is expected to compound the level of impacts on the island's natural ecosystems and their species. Ecosystems most vulnerable to CC impacts include

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<sup>1</sup> Bündnis Entwicklung Hilft (2017) World Risk Report: Analysis and Prospects.

<sup>2</sup> IDB (2010) Disaster Risk Profile for Jamaica. Technical Note IDB-TN-635.

<sup>3</sup> Gov't of Jamaica (2011) Second National Communication of Jamaica to the United Nations Framework Convention on Climate Change.

<sup>4</sup> Climate Studies Group, Mona (CSGM) (2014) Near-Term Climate Scenarios for Jamaica. Technical Report – Produced for the Planning Institute of Jamaica.

<sup>5</sup> Statistical Institute of Jamaica, 2017.

<sup>6</sup> <http://statinja.gov.jm/NationalAccounting/Annual/NewAnnualGDP.aspx>

<sup>7</sup> Moody's Investors Service (2017) Small Island Credit Profiles Resilient to Near-Term Climate Shocks, but Climate Trends Pose Longer-Term Risks. Sovereign & Supranational Sector In-Depth Bulletin.

<sup>8</sup> Caribbean Catastrophic Risk Insurance Facility (2011) A Snapshot of the Economics of Climate Adaptation Study in the Caribbean.

coral reefs, highland forests, and coastal wetlands. Climate is also linked to health and welfare of the population and affects sectors critical for sustenance (for example, water and energy). The effects of CC have altered the dynamics of development and increased uncertainty in the planning and execution of activities, whether it is sowing and harvesting crops, water supply or capacities for predicting weather patterns.

- 2.5 Jamaica subscribes, and is signatory to several regional and international conventions for disaster risk management including the results-based CARICOM Enhanced Comprehensive Disaster Management Framework (2014-2024) and the Sendai Framework for Action (2015-2030). Of particular relevance to Jamaica are: the Sendai targets for reducing disaster economic losses in relation to GDP; and, the reduction of disaster damage to critical infrastructure and service disruption to basic services by 2030. Jamaica has made important progress in the area of DRM having had 30 years of formal disaster management (DM) practice. Under the IDB's most recent risk management assessment<sup>8</sup> of Jamaica [which measures disaster deficit (DDI); prevalent vulnerability (PVI); local disaster (LDI) and risk management (RMI)]; the country has been observed to have made important progress in respect of the DDI and PVI indices, over previous years. The assessment noted however that Jamaica continues to experience a high concentration of small scale disaster clustered in a few areas of the country. Overall, and notwithstanding the greater awareness and national recognition of the gravity of Jamaica's vulnerability to a multiplicity of hazards and the implications for sustainable development, challenges remain.
- 2.6 Jamaica has identified that the priority focus of its national DRM strategy is to enable a change in culture and to build community capacity to increase resilience and reduce risks. The Government of Jamaica (GoJ) has further recognized that in order to be effective in its effort, DRM and climate change adaptation (CCA) must be: (i) integrated and mainstreamed into the physical planning and policy formulation processes; (ii) streamlined within the development policies and plans of key sectors; and (iii) by strengthening the legislative framework and institutional capacities for disaster risk reduction. Thus far the GoJ has moved to both link and anchor national disaster risk reduction and the CCA Agenda within the Vision 2030 National Development Strategy Framework for Jamaica being spearheaded by the Planning Institute of Jamaica. The country's Nationally Determined Contribution (NDC)<sup>9</sup> also prioritizes disaster risk reduction as one of the main sectors for the development of climate change strategies and action plans and calls for actions including integration of cc into national policies and sectoral and local development plans and programs, and implementation of high priority adaptation programs.
- 2.7 In 2013, the Bank applied the Index of Governance and Public Policy in Disaster Risk Management (iGOPP) in Jamaica. Among its key findings are that Jamaica has a regulatory and institutional management structure focused mainly on preparation and response aspects of DRM, and although the country is making progress in the more comprehensive aspects of disaster risk management, these advances have not reached the regulatory level.<sup>10</sup> Importantly however, the iGOPP assessment found that risk management has been included within the priorities of the National

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<sup>8</sup> IDB (2017) Indicators for Disaster Risk & Risk Management, Program for Latin America and the Caribbean. IDB-TN-908.

<sup>9</sup> Gov't of Jamaica (2015). Nationally Determined Contribution as Communicated to the UNFCCC. [http://www4.unfccc.int/ndcregistry/PublishedDocuments/Jamaica%20First/Jamaica's%20INDC\\_2015-11-25.pdf](http://www4.unfccc.int/ndcregistry/PublishedDocuments/Jamaica%20First/Jamaica's%20INDC_2015-11-25.pdf)

<sup>10</sup> IDB (2015) Index of Governance and Public Policy in Disaster Risk Management Jamaica National Report. IDB-TN-757.

Development Plan (Vision 2030). Although included in this long-term policy vision there is still a need for further development of practical instruments and goals in the short and medium term. Notably, while the Vision 2030 establishes that transfer instruments must be implemented in the face of disaster risk, the iGOPP assessment identified that Jamaica lacks a legal and institutional framework that specifically assigns responsibilities to the design and implementation of a financial risk management strategy. Generally, the assessment recommended that the adoption of regulations relating to the inclusion of disaster risk management in development decision-making processes should be a priority.

- 2.8 The process and results of this study generated the opportunity for the sectoral dialogue with Jamaica, in order to promote a process of integral reform in DRM to resolves these deficiencies. In 2011 resources from a TC (JA-T1073): Support for the Preparation of PBL in disaster risk management (DRM) and climate change adaptation, was used to support project identification for a DRM policy-based loan (JA-L1040). JA-L1040 underwent initial planning in 2012 but was aborted as a consequence of circumstances relating to the urgent priority need for Jamaica to enter into a four-year fiscal sustainability and economic growth program, under the Extended Fund Facility program of the International Monetary Fund in 2013.
- 2.9 At the end of 2017, the GoJ signaled and re-affirmed its continuing interest, intent and commitment to advancing the prior interrupted DRM reform and requested the Bank's support to develop: (i) a programmatic program (PBP) loan series the first operation of which is JA-L1081; and (ii) a Contingent Credit Facility for Natural Disasters; two are scheduled to approve in 2018.
- 2.10 More recently, resources from RG-T2787 "IGOPP application in six countries of the Caribbean Region" were used to conduct a diagnostic on DRM governance in Jamaica that will be used as a basis for discussion of the policy matrix of the loan JA-L1081.
- 2.11 DRM policy reforms that strengthen the legal, institutional and frameworks and regulations for mainstreaming DRM at sector and local levels; improving risk assessments and risk communication; operationally strengthening public investment systems as well as practically advancing financial protection for climate and seismic shocks, are important in contributing to building the required resilience to disasters. This is particularly important given that Jamaica, is currently forecasted to be on an economic trajectory to successfully reduce its debt to GDP ratio, below 100% within the next five years. In the absence of a parallel and complimentary focus on building climate resilience, debt, remain exposed to re-escalation as a consequence of loss exposure and vulnerability to climate driven disaster shocks.

### **III. Objectives and Justification of the TC**

- 3.1 The objective of this TC is to support the formulation and design of the Policy Based Loan (PBL) Series Program for the Strengthening of DRM and CCA Governance (JA-L1081) by: (i) preparing the PBL Program Series; and (ii) implementing priority policy-related reform actions identified during PBL Program Series Formulation.
- 3.2 **Bank's strategy and alignment.** The proposed TC is consistent with the Update to the Institutional Strategy (UIS) 2010-2020 (AB-3008) and it is aligned with the cross-cutting theme of climate change and environmental sustainability, by increasing the climate change and disaster risk resilience through policy-related reform actions. The operation is consistent with the Bank's Disaster Risk Management Policy

(GN-2354-5) and with the Climate Change Sector Framework (GN-2835-3) by supporting the resilience, through the identification and implementation of propriety policy-related actions. The TC is also aligned with OC-SDP sustainability results framework (GN-2819-1) by contributing to the outcome “government capacity in the areas of climate change, natural disasters and natural resources strengthened.” Further, the TC is in line with the objectives of the Multidonor Disaster Prevention Fund (GN-2427-2, Article 2) in particular those relating to the: (i) support to countries to manage natural hazard risks through vulnerability reduction, prevention and mitigation; and (ii) leveraging of knowledge, best practices and government commitment for risk management solutions.

#### IV. Description of Activities/Components and Budget

- 4.1 **Component 1. Design, Monitoring and Evaluation of the Policy-Based Loan Programmatic Series (US\$90,000).** This component will support PBP preparation, monitoring and evaluation. Activities include: (i) support to GoJ for identifying priority policy-related reform actions and systematizing as policy matrix of proposed policy reforms/conditional disbursement triggers, as well as MRV systems (monitoring, reporting and verification); and (ii) support to GoJ for conducting an evaluation of the policy reform, including drafting the Project Completion Report.
- 4.2 **Component 2. Support to the Compliance of Strategic Policy Reform Commitments (US\$660,000).** This component will allow the implementation to advance in fulfilling the commitments of the PBP series in the main components of the policy reform in DRM and CCA: (i) general framework of DRM and CCA governance; (ii) risk analysis; (iii) disaster preparedness and recovery planning; (iii) risk reduction; and (iv) financial protection. This component includes activities to support the formulation, implementation of reform and/or integration of policy, legal, regulatory framework and instruments for DRM and CCA.

**Table 1 - Indicative Budget (US\$)**

Activity/Component	Description	IDB (SUS)	IDB (MDP)	Counterpart Funding	Total Funding
Component 1	Design, monitoring and evaluation of the PBL programmatic series	-	90,000	-	90,000
Component 2	Support to the compliance of strategic policy reform commitments	500,000	160,000	-	660,000
<b>Total:</b>		<b>500,000</b>	<b>250,000</b>	<b>-</b>	<b>750,000</b>

#### V. Executing Agency and Execution Structure

- 5.1 As requested by GoJ, the Executing Agency (EA) for this technical cooperation will be the IDB through RND/CJA. The Bank shall obtain from the government of Jamaica a request letter and a non-objection letter prior to the beginning of the activities of the program. The focal point responsible for supervision and execution of the technical cooperation including management of its budget resources, in the IDB Jamaica country office will be the RND Natural Disaster and Risk Management Senior Specialist. The Bank has specific knowledge on technical aspects of the consultancies, the preparation of the specialized ToRs, as well as to carry out the technical coordination of the consultancies of all these lines and the review of the expected products. All administrative, technical supervision, necessary internal and

external coordination, responsibility for the delivery and quality of the final products will be the responsibility of the RND/CJA. In this context, the Bank will hire the services of individual consultants, consulting firms and various expert consulting institutions in accordance with the policies and procedures in the Bank.

- 5.2 The activities to be executed under this operation have been included in the Procurement Plan and will be executed in accordance with the Bank's established procurement methods, namely: (i) contracting of individual consultants, as established in AM-650 standards; (ii) contracting of consulting firms for services of an intellectual nature according to GN-2765-1 and its associated operational guides (OP-1155-4); and (iii) contracting of logistics services and purchase of goods in accordance with the GN-policy. 2303-20.
- 5.3 Considering the need to expeditiously execute the studies and research to achieve the timely approval of these operations in the available time-period remaining within 2018 as well as to rapidly assist the GoJ to meet reform targets based on the envisioned timelines for the disbursement of the first PBL in early 2019; single source selection method of procurement will be pursued to achieve this objective.

## **VI. Major Issues**

- 6.1 For Component 2, there may be a risk of duplication by other bilateral and/or multilateral development partner institutions. Coordination and communication with the national authorities (Office of Disaster Preparedness and Emergency Management [ODPEM] & Ministry of Finance) and regional organizations including Caribbean Disaster Emergency Management Agency (CDEMA) will be undertaken to avoid this risk. ODPEM has responsibilities for coordinating national emergency response. Contingency events that demand their staff time could delay the activities of the TC for which their decision-making is required. To partially mitigate this risk, it is expected that international and/or local consultant experts will support the development of TC products. Another risk is a possible low level of interest, engagement and commitment by public actors as well as protracted protocol formality in approving consulting missions in country. These risks are best mitigated through frontal Bank engagement, communication and coordination with GoJ representatives.

## **VII. Exceptions to Bank Policy**

- 7.1 The Bank shall obtain from the GoJ a request letter and a non-objection letter prior to the beginning of the activities of the program.

## **VIII. Environmental and Social Strategy**

- 8.1 It is not anticipated that the activities to be financed in this TC will have negative direct nor indirect social or environmental effects. According to the Bank's Safeguards Screening Toolkit, this operation was classified as category "[C](#)" as it consists of only studies and consultancies.

### **Required Annexes:**

- [Request from the client](#)
- [Results Matrix](#)
- [Terms of Reference](#)
- [Procurement Plan](#)

**SUPPORT FOR THE FORMULATION AND IMPLEMENTATION OF THE PROGRAM FOR THE  
STRENGTHENING OF DISASTER RISK MANAGEMENT AND  
CLIMATE CHANGE ADAPTATION GOVERNANCE**

**JA-T1155**

**SUS  
MDP**

**US\$500,000  
US\$250,000**

**CERTIFICATION**

I hereby certify that this operation was approved for financing under the **Ordinary Capital Strategic Development Program for Sustainability (SUS)**, and the **Multidonor Disaster Prevention Trust Fund (MDP)**, and through a communication dated March 19, 2018 and signed by Jane Silva (ORP/GCM). Also, I certify that resources from said funds are available for a combined up to **US\$750,000** in order to finance the activities described and budgeted in this document. This certification reserves resource 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, represent a risk that will not be absorbed by the Fund.



ANY REPLY OR SUBSEQUENT REFERENCE SHOULD BE ADDRESSED TO THE  
FINANCIAL SECRETARY AND THE FOLLOWING REFERENCE NUMBER QUOTED:-

Telephone No. 922-8600-16  
Website: <http://www.mof.gov.jm>  
Email: [info@mof.gov.jm](mailto:info@mof.gov.jm)

MINISTRY OF FINANCE AND THE PUBLIC SERVICE  
30 NATIONAL HEROES CIRCLE  
P.O. BOX 512  
KINGSTON  
JAMAICA

June 5, 2018

Mrs. Therese Turner-Jones  
General Manager  
Country Department, Caribbean Group  
Inter-American Development Bank  
40-46 Knutsford Boulevard (6<sup>th</sup> Floor)  
Kingston 5

Dear Mrs. Turner-Jones,

**Re: Request for Nonreimbursable Technical Cooperation (TC) Funding from the Inter-American Development Bank (IDB) for Eight (8) Projects proposed to be initiated in FY 2018/19**

Reference is made to previous discussions between representatives of the Government of Jamaica (GOJ) and the Inter-American Development Bank (IDB) in relation to several proposed projects for which Technical Cooperation (TC) funding is being made available by the IDB.

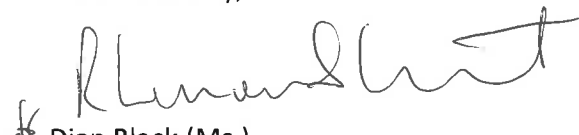
Further to the ensuing discussions with the relevant GOJ stakeholders, the Ministry of Finance and the Public Service (MOFPS) on behalf of the GOJ hereby formally requests TC funding in the aggregate amount of **US\$2,850,000** for the eight (8) projects as outlined in **Table 1** below provided by the Bank:

**Table 1**

Project Number	Project Name	Anticipated Approval Date	Amount (US Equivalent)
JA-T1153	Persons with Disability Support Program	31-Aug-2018	350,000
JA-T1149	Promoting Sustainable Tourism and Mitigating the Impact of Climate Change - A Master Plan for Jamaica	26-Oct-2018	350,000
JA-T1155	Support for the formulation and implementation of the Program for the Strengthening of Disaster Risk Management and Climate Change Adaptation Governance	16-May-2018	750,000
JA-T1158	Support to the Ministry of Agriculture of Jamaica to Update Sector Policies and Investment Plans and for Project Preparation	24-May-2018	350,000
JA-T1156	Development of Jamaica's Digital Government Agenda	15-Jun-2018	300,000
JA-T1154	Support for Education Programme for Sustainability of Modernisation and Reform	30-Nov-2018	200,000
JA-T1151	Implementation Support for Skills Development for Global Services	30-May-2018	300,000
JA-T1152	Strengthening Health Services Delivery in Jamaica	29-Jun-2018	250,000

The GOJ anticipates the favourable consideration of the Bank to the foregoing request for TC funding and awaits the Bank's response accordingly. The Bank in responding is also being asked to indicate those Projects which will be Bank-executed and provide any TC documentation or Agreements necessary to facilitate the GOJ's review and non-objection before implementation of the Projects listed.

Yours sincerely,

  
Dian Black (Ms.)  
for Financial Secretary





Results Matrix

Outcomes

Outcome: 1 Increased Strategic Policy Reforms for Disaster Risk Management (DRM) and Climate Change Adaptation (CCA) in Jamaica								
Indicators	Flags*	Unit of Measure	Baseline	Baseline Year	Means of verification	2019	2020	EOP
1.1 Policy reforms for disaster risk management		DRM governance public policy index %	26.00	2018	DRM Policy Matrix and Monitoring, Reporting and Verification (MRV) System	P	5.00	11.00
						P(a)	0.00	0.00
						A		

CRF Indicator

Outputs: Annual Physical and Financial Progress

1 Design, Monitoring & Evaluation of the Policy-based Loan Programmatic Series														
Outputs	Output Description	Unit of Measure	Baseline	Baseline Year	Means of verification	Physical Progress				Financial Progress				Theme
						2018	2019	2020	EOP	2018	2019	2020	EOP	Fund
1.1 Policy matrix developed		Matrices (#)	0	2018	IDB Board Approval Documents	P	1		1	P	0		0	MDP
						P(a)			0	P(a)			0	
						A				A				
1.2 Monitoring & Verification Reports Completed		Monitoring & Verification Reports (#)	0	2018	Index of Governance for Public Policy in Dis. Risk Management	P	1	1	2	P	40000		40000	MDP
						P(a)			0	P(a)			0	
						A				A				
1.3 Project Completion Report (PCR) completed		PCR (#)	0	2020	Evaluation report	P		1	1	P	50000		50000	MDP
						P(a)			0	P(a)			0	
						A				A				
2 Support to the Compliance of Strategic Policy Reform Commitments														
Outputs	Output Description	Unit of Measure	Baseline	Baseline Year	Means of verification	Physical Progress				Financial Progress				Theme
						2018	2019	2020	EOP	2018	2019	2020	EOP	Flags
2.1 Governance models designed/implemented	DRM PBL Policy Matrix & MRV System	Models (#)	0	2018	# of doc (PBL Policy Matrix)	P	1	1	2	P	50000	50000	100000	SUS
						P(a)			0	P(a)			0	
						A				A				
2.2 Policies designed	disaster preparedness/recovery strategy	Policies (#)	0	2018	Preparedness and response policies, plans, guidelines	P	1	1	2	P	45000	45000	90000	SUS
						P(a)			0	P(a)			0	
						A				A				
2.3 Policies designed	Risk analysis	Policies (#)	0	2018	Risk analysis assessments, policies, plans, guidelines	P	1	2	3	P	65000	65000	130000	SUS
						P(a)			0	P(a)			0	
						A				A				
2.4 Policies designed	risk analysis	Policies (#)	0	2018	risk analysis studies, policies, plans, guidelines	P	1	1	2	P	50000	50000	100000	SUS
						P(a)			0	P(a)			0	
						A				A				
2.5 Policies designed	financial protection	Policies (#)	0	2018	financial protection policies, plans, strategies	P	1	1	2	P	45000	45000	90000	SUS
						P(a)			0	P(a)			0	
						A				A				
2.6 Diagnostics and assessments completed	Studies: (i) Probabilistic Risk Assessment, (ii) Climate Change governance performance and (iii) disaster risk reduction investment profile	Diagnostics (#)	0	2018	# of study	P		3	3	P	150000		150000	MDP
						P(a)			0	P(a)			0	
						A				A				

Other Cost

Total Cost

CRF Indicator

Standard Output Indicator

	2018	2019	2020	Total Cost
P	\$255,000.00	\$495,000.00		\$750,000.00
P(a)				
A				

## **JAMAICA**

### **ENVIRONMENT, RURAL DEVELOPMENT AND DISASTER RISK MANAGEMENT DIVISION (CSD/RND)**

#### **Support for the formulation and Implementation of the Program for the Strengthening of Disaster Risk Management and Climate Change Adaptation governance (JA-T1155)**

#### **DRM PBL Policy Matrix & MRV System (Component 1)**

## **TERMS OF REFERENCE**

### **I. Background**

- 1.1. Established in 1959, the Inter-American Development Bank (“IDB” or “Bank”) is the main source of financing for economic, social and institutional development in Latin America and the Caribbean (LAC). It provides loans, grants, guarantees, policy advice and technical assistance to the public and private sectors of its borrowing countries.
- 1.2. IDB approved the Technical Cooperation (TC) project titled: Support for the formulation and Implementation of the Program for the Strengthening of Disaster Risk Management and Climate Change Adaptation governance (JA-T1155). The objective of this new TC is to support the Program Based Loan (PBL) Series Program for the Strengthening of DRM and CCA Governance (JA-L1081) by: (i) preparing the PBL Program Series and (ii) implementing priority policy-related reform actions identified during PBL Program Series Formulation.
- 1.3. These terms of reference (TORs) refer to the services of a consultant for the activities related to the Component 1 of the TC: Design and Monitoring of the Policy-based Loan Programmatic Series, especially the subject of designing PBL policy Matrix

### **II. Objective and framework**

- 2.1. The Specific objective of this consultancy is to Support designing a policy matrix of a new Policy-Based Loan in Jamaica including two programmatic series for strengthening governance (e.g., modernization of the regulatory, policy and institutional frameworks and functions) related to disaster risk management and climate change adaptation in Jamaica.
- 2.2. The final product of this consultancy will be an PBL policy matrix design and verification/monitoring plan.

### **III. Main activities**

3.1 Under the frameworks described in the Section II, the consultant will:

- a) Identify progresses and challenges related to DRM governance in Jamaica (using available references including IDB iGOPP report, Country Disaster Risk Profile report and regional and national policy reports)

- b) Participate in sector dialogues with the public entities in Jamaica to identify priority needs to modernize DRM governance.
- c) Prepare draft Policy matrix for the two-programmatic series, in coordination with the Comprehensive DRM Program under the framework of a Contingent Credit Facility (CCF) in Jamaica. The Matrix should apply the same framework of other PBLs on DRM of the Bank, using the components of: DRM governance; Risk Identification; Risk Reduction; Emergency Preparedness and Financial Protection/Transfer. The Matrix should include specific milestone indicators and verification measures. The consultant will participate in the IDB official missions (tentatively twice).
- d) Verify achievement of the milestone indicators for the first program. Review of the technical products delivered by the institutions and prepare a Matrix verification report using Bank format.

3.1 All the deliverables will be developed in English.

#### **IV. Reports/Deliverables**

- 4.1. Work plan;
- 4.2. Draft/Final Policy Matrix
- 4.3. Draft/Final verification/accomplishment report;

#### **V. Payment Schedule**

- 10% upon the delivery of the work plan (product 4.1) and approval by the Bank;
- 40% upon the delivery of the product 4.2 and approved by the Bank;
- 50% upon the delivery of the product 4.3, approved by the Bank;

#### **VI. Qualifications**

- *Firm's areas of expertise and team leader's qualifications and experience:* with a minimum of 5 years of professional experience in Disaster Risk Management for Latin America and the Caribbean. Work experience in Jamaica DRM governance is preferred
- Languages: English.
- *Skills:* Excellent analytical, writing and communication skills and effective ability to work in interdisciplinary teams.

#### **VII. Characteristics of the Consultancy**

- *Consultancy category and modality:* Individual.
- *Contract duration:* 120 discontinuous days within 12 months.
- Travel: Twice in Jamaica.
- Place of work: TBD
- *Coordinator:* CSD/RND

**Payment and Conditions:** Compensation will be determined in accordance with Bank's policies and procedures. In addition, candidates must be citizens of an IDB member country.

**Consanguinity:** Pursuant to applicable Bank policy, candidates with relatives (including the fourth degree of consanguinity and the second degree of affinity, including spouse) working for the Bank as staff members or Complementary Workforce contractuals, will not be eligible to provide services for the Bank.

**Diversity:** The Bank is committed to diversity and inclusion and to providing equal opportunities to all candidates. We embrace diversity on the basis of gender, age, education, national origin, ethnic origin, race, disability, sexual orientation, religion, and HIV/AIDS status. We encourage women, Afro-descendants and persons of indigenous origins to apply.

## **JAMAICA**

### **ENVIRONMENT, RURAL DEVELOPMENT AND DISASTER RISK MANAGEMENT DIVISION (CSD/RND)**

#### **Support for the formulation and Implementation of the Program for the Strengthening of Disaster Risk Management and Climate Change Adaptation governance (JA-T1155)**

#### **Impact Evaluation of PBL Programmatic Series (Component 1)**

## **TERMS OF REFERENCE**

### **I. Background**

- 1.1 Established in 1959, the Inter-American Development Bank (“IDB” or “Bank”) is the main source of financing for economic, social and institutional development in Latin America and the Caribbean (LAC). It provides loans, grants, guarantees, policy advice and technical assistance to the public and private sectors of its borrowing countries.
- 1.2 IDB approved the Technical Cooperation (TC) project titled: Support for the formulation and Implementation of the Program for the Strengthening of Disaster Risk Management (DRM) and Climate Change Adaptation (CCA) governance (JA-T1155). The objective of this new TC is to support the Program Based Loan (PBL) Series Program for the Strengthening of DRM and CCA Governance (JA-L1081) by: (i) preparing the PBL Program Series and (ii) implementing priority policy-related reform actions identified during PBL Program Series Formulation.
- 1.3 This terms of reference (TOR) refer to the services of a consultant for activities related to Component 1 of the Policy Based Loan (PBL) Programmatic Series more specifically, an evaluation of the PBL impact and performance including drafting of project completion report.

### **II. Purpose and Objective**

The overall purpose of this assignment is to conduct a comprehensive impact evaluation of the Policy Based Loan (PBL) Programmatic Series. More specifically, the objectives of this consultancy are to:

- 2.1 Review, evaluate and document the relevance, efficacy (achievement of purpose), efficiency, impact and sustainability of the PBL in accordance with the design, results/logical and monitoring framework, implementation plan, baseline indicator measurements established at the start of the programme;
- 2.2 Assess and document the overall performance of the PBL in terms of development impacts, borrower and IDB performance and documentation of lessons learned and recommendations.

### III. Main Activities

- a. **Impact Evaluation Plan.** The consultant will prepare the impact evaluation plan including: (i) Description of the detailed methodology including data collection and analysis approaches; (ii) specific research evaluation questions<sup>1</sup> to be developed in consultation with the IDB and the national authorities; (iii) consultation schedule of key stakeholders to be consulted and field visits; (iii) Implementation schedule; and (iii) Workshop to present findings on draft evaluation and final evaluation report with lessons learned and recommendations.  
As part of the Evaluation Plan, the Firm should also present a draft annotated outline for the Bank's consideration.
- b. **Conduct Impact Evaluation.** Using the agreed key areas of questioning in (a) above, evaluate the PBL Programmatic Series overall performance by assessing against the five (5) evaluation criteria presented below as a reference and guide:
  1. Relevance - The extent to which the objectives of PBL are consistent with beneficiaries' overall development strategies, partners' and donors' policies;
  2. Effectiveness - The extent to which the PBL Programmatic Series objectives were achieved, or are expected to be achieved; contributed to fulfilling key policy goals, and reform actions contributed to continuity of the reform process;
  3. Efficiency - A measure of how economically resources/inputs (funds, expertise, time etc.) are converted to results (outputs and outcomes);
  4. Impact - Positive and negative, primary and secondary long-term effects produced by PBL, directly or indirectly, intended or unintended; and
  5. Sustainability - The continuation of benefits; the probability of continued long-term benefits; the resilience to risk of the net benefit flows over time
- c. **Stakeholder Workshop.** The consultant will conduct at least one stakeholder work of present draft findings of the impact evaluation to national authorities of Jamaica. The purpose of the workshop is to seek feedback/validation of the draft impact evaluation findings.
- d. **Final Evaluation Report.** Prepare a final evaluation report including findings, feedback from workshop, lessons learned and recommendations

### IV. Reports / Deliverables

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<sup>1</sup> This publication should be used as a guide for research evaluation questions.

Tabor, S., and Curry, S. (2005). Good Practices for the evaluation of Policy-based Lending by Multi-Lateral Development Banks.

4.1 The Firm shall submit the following products to the IDB:

- a. Work Plan.
- b. Draft Impact Evaluation Report
- c. Stakeholder Workshop Report
- d. Final Evaluation Report

## V. Payment Schedule

- 10% upon the delivery of the work plan (product 4.1 a) and approved by the Bank;
- 50% upon the delivery of the draft Impact Evaluation Report (product 4.1 b) and approved by the Bank;
- 20% upon the delivery of the Workshop Report (product 4.1 c) and approved by the Bank;
- 20% upon delivery of the Final Impact Evaluation Report (product 4.1 d) and approved by the Bank.

## VI. Qualifications

- *Firm's areas of expertise and team leader's qualifications and experience*  
Substantial professional experience in implementing impact evaluations:
  - Advanced university degree in economics, public policy, social policy, international development policy or other relevant discipline
  - A minimum of 5 years professional experience in DRM in Latin America and the Caribbean. Work experience in Jamaica DRM governance is preferred
- *Skills:* Excellent analytical, writing and communication skills and effective ability to work in interdisciplinary teams.
- *Language:* English.

## VII. Characteristics of the Consultancy

- *Consultancy category and modality:* Firm
- *Contract duration:* 40 days over a 3 months period
- *Place of work:* TBD
- *Coordinator:* CSD/RND

**Payment and Conditions:** Compensation will be determined in accordance with Bank's policies and procedures. In addition, candidates must be citizens of an IDB member country.

**Consanguinity:** Pursuant to applicable Bank policy, candidates with relatives (including the fourth degree of consanguinity and the second degree of affinity, including spouse) working for the Bank as staff members or Complementary Workforce contractuels, will not be eligible to provide services for the Bank.

**Diversity:** The Bank is committed to diversity and inclusion and to providing equal opportunities to all candidates. We embrace diversity on the basis of gender, age, education, national origin, ethnic origin, race, disability, sexual orientation, religion, and HIV/AIDS status. We encourage women, Afro-descendants and persons of indigenous origins to apply.



## **JAMAICA**

### **ENVIRONMENT, RURAL DEVELOPMENT AND DISASTER RISK MANAGEMENT DIVISION (CSD/RND)**

#### **Support for the formulation and Implementation of the Program for the Strengthening of Disaster Risk Management and Climate Change Adaptation governance (JA-T1155)**

#### **Support to the Compliance of Strategic Policy Reform Commitments – DRM & CCA Governance Reforms (Component 2)**

## **TERMS OF REFERENCE**

### **I. Background**

- 7.1. Established in 1959, the Inter-American Development Bank (“IDB” or “Bank”) is the main source of financing for economic, social and institutional development in Latin America and the Caribbean (LAC). It provides loans, grants, guarantees, policy advice and technical assistance to the public and private sectors of its borrowing countries.
- 7.2. IDB approved the Technical Cooperation (TC) project titled: Support for the formulation and Implementation of the Program for the Strengthening of Disaster Risk Management and Climate Change Adaptation governance (JA-T1155). The objective of this new TC is to support the Program Based Loan (PBL) Series Program for the Strengthening of DRM and CCA Governance (JA-L1081) by: (i) preparing the PBL Program Series and (ii) implementing priority policy-related reform actions identified during PBL Program Series Formulation.
- 7.3. These terms of reference (TORs) refer to the services of a consultant for the activities related to the Component 2 of the TC: Support to the Compliance of Strategic Policy Reform Commitments, specifically on DRM-CCA policy integration (or reform) practice.

### **II. Objective and framework**

- a. The Specific objective of this consultancy is to support implementing selected priority policy and policy-relevant national and sectoral actions to advance in fulfilling the commitments of the PBP series.
- b. The component will cover the following lines of intervention to coordinate and strengthen: DRM-CCA policy integration (or policy reform) practice; strengthen DRM-CCA governance; strengthen DRM/CCA risk assessment; improve emergency preparedness and response; and improve financial protection and risk transfer. This consultancy will focus on the first subject: DRM-CCA policy integration (or policy reform) practice.

### **III. Main activities**

The consultant will:

- a. Prepare a Work plan
- b. Develop a detailed diagnosis on current progress and challenges on DRM-CCA policy integration;
- c. Prepare a national strategy on DRM-CCA policy integration;
- d. Prepare a proposal to update national policies and strategies
- e. Prepare a proposal to update urban development and local planning;
- f. Prepare a report on estimating on the budget necessary for efficient DRM-CCA policy integration;
- g. Develop a national action plan for DRM-CCA integrations.
- h. Final dissemination workshop.

#### IV. **Reports/Deliverables**

- e. Work Plan
- f. Detailed diagnosis on current progress and challenges on DRM-CCA integration
- g. National strategy on Policy integration/proposal to update national policies and strategies/proposal to update urban development and local planning;
- h. Budget estimation for efficient DRM-CCA integration;
- i. Action plan for DRM-CCA integrations and final workshop

#### V. **Payment Schedule**

- 10% upon the delivery of the work plan (product VI a) and approval by the Bank;
- 20% upon the delivery of the product VI b and approved by the Bank;
- 30% upon the delivery of the product VI c and approved by the Bank;
- 20% upon the delivery of the product VI d and approved by the Bank;
- 20% upon the delivery of the product VI e and approved by the Bank;

#### b. **Qualifications**

- *Firm's areas of expertise and team leader's qualifications and experience:* with a minimum of 5 years of professional experience in Disaster Risk Management for Latin America and the Caribbean. Work experience in Jamaica DRM governance is preferred
- Languages: English.

1. *Skills:* Excellent analytical, writing and communication skills and effective ability to work in interdisciplinary teams.

**c. Characteristics of the Consultancy**

2. *Consultancy category and modality:* Individual.
3. *Contract duration:* 180 discontinuous days within 24 months.
4. *Travel:* Twice in Jamaica.
5. *Place of work:* TBD
6. *Coordinator:* CSD/RND

**Payment and Conditions:** Compensation will be determined in accordance with Bank's policies and procedures. In addition, candidates must be citizens of an IDB member country.

**Consanguinity:** Pursuant to applicable Bank policy, candidates with relatives (including the fourth degree of consanguinity and the second degree of affinity, including spouse) working for the Bank as staff members or Complementary Workforce contractuales, will not be eligible to provide services for the Bank.

**Diversity:** The Bank is committed to diversity and inclusion and to providing equal opportunities to all candidates. We embrace diversity on the basis of gender, age, education, national origin, ethnic origin, race, disability, sexual orientation, religion, and HIV/AIDS status. We encourage women, Afro-descendants and persons of indigenous origins to apply.

## **JAMAICA**

### **ENVIRONMENT, RURAL DEVELOPMENT AND DISASTER RISK MANAGEMENT DIVISION (CSD/RND)**

#### **Support for the formulation and Implementation of the Program for the Strengthening of Disaster Risk Management and Climate Change Adaptation governance (JA-T1155)**

#### **Support to the Compliance of Strategic Policy Reform Commitments – Disaster Preparedness & Recovery Planning (Component 2)**

## **TERMS OF REFERENCE**

### **I. Background**

- a. Established in 1959, the Inter-American Development Bank (“IDB” or “Bank”) is the main source of financing for economic, social and institutional development in Latin America and the Caribbean (LAC). It provides loans, grants, guarantees, policy advice and technical assistance to the public and private sectors of its borrowing countries.
- b. IDB approved the Technical Cooperation (TC) project titled: Support for the formulation and Implementation of the Program for the Strengthening of Disaster Risk Management and Climate Change Adaptation governance (JA-T1155). The objective of this new TC is to support the Program Based Loan (PBL) Series Program for the Strengthening of DRM and CCA Governance (JA-L1081) by: (i) preparing the PBL Program Series and (ii) implementing priority policy-related reform actions identified during PBL Program Series Formulation.
- c. These terms of reference (TORs) refer to the services of a consultant for the activities related to the Component 2 of the TC: Support to the Compliance of Strategic Policy Reform Commitments, specifically on improving emergency preparedness and response capacity both at national and local level.

### **II. Objective and framework**

- a. The Specific objective of this consultancy is to support implementing selected priority policy and policy-relevant national and sectoral actions to advance in fulfilling the commitments of the PBP series.
- b. The component will cover the following lines of intervention to coordinate and strengthen: DRM-CCA policy integration (or policy reform) practice; strengthen DRM-CCA governance; strengthen DRM/CCA risk assessment; improve emergency preparedness and response; and improve financial protection and risk transfer. This consultancy will focus on the first subject: improve emergency preparedness and response.

### **III. Main activities**

- a. The consultant will:

- a. Prepare a Work plan
- b. Develop a detailed diagnosis on current institutional performance emergency preparedness and response;
- c. Develop, in coordination with relevant national institutions, action plan for improving emergency preparedness and response at national and local level;
- d. Support executing pilot activities, based on the action plan, on emergency preparedness and response at national level.
- e. Support executing pilot activities, based on the action plan, on emergency preparedness and response at local level.
- f. Comprehensive and final technical workshop.

#### IV. **Reports/Deliverables**

- b. Work Plan
- c. Action Plan
- d. Pilot study at national level
- e. Pilot study at local level
- f. Final technical workshop

#### V. **Payment Schedule**

- 10% upon the delivery of the work plan (product VI a) and approval by the Bank;
- 20% upon the delivery of the product VI b and approved by the Bank;
- 20% upon the delivery of the product VI c and approved by the Bank;
- 30% upon the delivery of the product VI d and approved by the Bank;
- 20% upon the delivery of the product VI e and approved by the Bank;

#### d. **Qualifications**

- *Firm's areas of expertise and team leader's qualifications and experience:* with a minimum of 5 years of professional experience in Disaster Risk Management for Latin America and the Caribbean. Work experience in Jamaica DRM governance is preferred
  - Languages: English.
1. *Skills:* Excellent analytical, writing and communication skills and effective ability to work in interdisciplinary teams.

#### e. **Characteristics of the Consultancy**

2. *Consultancy category and modality:* Individual.

3. *Contract duration:* 180 discontinuous days within 24 months.
4. Travel: Twice in Jamaica.
5. Place of work: TBD

6. *Coordinator:* CSD/RND

**Payment and Conditions:** Compensation will be determined in accordance with Bank's policies and procedures. In addition, candidates must be citizens of an IDB member country.

**Consanguinity:** Pursuant to applicable Bank policy, candidates with relatives (including the fourth degree of consanguinity and the second degree of affinity, including spouse) working for the Bank as staff members or Complementary Workforce contractuels, will not be eligible to provide services for the Bank.

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## **JAMAICA**

### **ENVIRONMENT, RURAL DEVELOPMENT AND DISASTER RISK MANAGEMENT DIVISION (CSD/RND)**

#### **Support for the formulation and Implementation of the Program for the Strengthening of Disaster Risk Management and Climate Change Adaptation governance (JA-T1155)**

#### **Support to the Compliance of Strategic Policy Reform Commitments – Policy Reform in Risk Analysis (Component 2)**

## **TERMS OF REFERENCE**

### **I. Background**

- a. Established in 1959, the Inter-American Development Bank (“IDB” or “Bank”) is the main source of financing for economic, social and institutional development in Latin America and the Caribbean (LAC). It provides loans, grants, guarantees, policy advice and technical assistance to the public and private sectors of its borrowing countries.
- b. IDB approved the Technical Cooperation (TC) project titled: Support for the formulation and Implementation of the Program for the Strengthening of Disaster Risk Management and Climate Change Adaptation governance (JA-T1155). The objective of this new TC is to support the Program Based Loan (PBL) Series Program for the Strengthening of DRM and CCA Governance (JA-L1081) by: (i) preparing the PBL Program Series and (ii) implementing priority policy-related reform actions identified during PBL Program Series Formulation.
- c. These terms of reference (TORs) refer to the services of a consultant for the activities related to the Component 2 of the TC: Support to the Compliance of Strategic Policy Reform Commitments, specifically on strengthen DRM-CCA risk assessment practice both at national and local levels.

### **II. Objective and framework**

- a. The Specific objective of this consultancy is to support implementing selected priority policy and policy-relevant national and sectoral actions to advance in fulfilling the commitments of the PBP series.
- b. The component will cover the following lines of intervention to coordinate and strengthen: DRM-CCA policy integration (or policy reform) practice; strengthen DRM-CCA governance; strengthen DRM/CCA risk analysis; improve emergency preparedness and response; and improve financial protection and risk transfer. This consultancy will focus on the first subject: strengthen DRM-CCA governance.

### **III. Main activities**

a. The consultant will:

- a. Prepare a Work plan
- b. Develop a detailed diagnosis on current institutional performance on DRM and CCA specifically on risk analysis study implementations;
- c. Support executing a pilot climate (probabilistic) risk analysis study at national level involving national actors (e.g., technical institutions, universities and Caribbean regional institutions);
- d. Support executing a pilot climate (probabilistic) risk analysis study at local level involving local actors (e.g., municipalities, community organizations, primary and secondary schools and local NGOs);
- e. Comprehensive and final technical workshop.

#### IV. **Reports/Deliverables**

- b. Work Plan
- c. Pilot study at national level
- d. Pilot study at local level
- e. Final technical workshop

#### V. **Payment Schedule**

- 10% upon the delivery of the work plan (product VI a) and approval by the Bank;
- 30% upon the delivery of the product VI b and approved by the Bank;
- 50% upon the delivery of the product VI c and approved by the Bank;
- 10% upon the delivery of the product VI d and approved by the Bank;

#### VI. **Qualifications**

- *Firm's areas of expertise and team leader's qualifications and experience:* with a minimum of 5 years of professional experience in Disaster Risk Management for Latin America and the Caribbean. Work experience in Jamaica DRM governance is preferred
  - Languages: English.
1. *Skills:* Excellent analytical, writing and communication skills and effective ability to work in interdisciplinary teams.

#### VII. **Characteristics of the Consultancy**

1. *Consultancy category and modality:* Individual.
2. *Contract duration:* 180 discontinuous days within 24 months.



3. Travel: Twice in Jamaica.

4. Place of work: TBD

5. *Coordinator: CSD/RND*

**Payment and Conditions:** Compensation will be determined in accordance with Bank's policies and procedures. In addition, candidates must be citizens of an IDB member country.

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## **JAMAICA**

### **ENVIRONMENT, RURAL DEVELOPMENT AND DISASTER RISK MANAGEMENT DIVISION (CSD/RND)**

#### **Support for the formulation and Implementation of the Program for the Strengthening of Disaster Risk Management and Climate Change Adaptation governance (JA-T1155)**

#### **Support to the Compliance of Strategic Policy Reform Commitments – Policy Reform in Risk Reduction (Component 2)**

## **TERMS OF REFERENCE**

### **I. Background**

- a. Established in 1959, the Inter-American Development Bank (“IDB” or “Bank”) is the main source of financing for economic, social and institutional development in Latin America and the Caribbean (LAC). It provides loans, grants, guarantees, policy advice and technical assistance to the public and private sectors of its borrowing countries.
- b. IDB approved the Technical Cooperation (TC) project titled: Support for the formulation and Implementation of the Program for the Strengthening of Disaster Risk Management and Climate Change Adaptation governance (JA-T1155). The objective of this new TC is to support the Program Based Loan (PBL) Series Program for the Strengthening of DRM and CCA Governance (JA-L1081) by: (i) preparing the PBL Program Series and (ii) implementing priority policy-related reform actions identified during PBL Program Series Formulation.
- c. These terms of reference (TORs) refer to the services of a consultant for the activities related to the Component 2 of the TC: Support to the Compliance of Strategic Policy Reform Commitments, specifically on strengthen DRM-CCA risk assessment practice both at national and local levels.

### **II. Objective and framework**

- a. The Specific objective of this consultancy is to support implementing selected priority policy and policy-relevant national and sectoral actions to advance in fulfilling the commitments of the PBP series.
- b. The component will cover the following lines of intervention to coordinate and strengthen: DRM-CCA policy integration (or policy reform) practice; strengthen DRM-CCA governance; strengthen DRM/CCA risk analysis; improve emergency preparedness and response; and improve financial protection and risk transfer. This consultancy will focus on the first subject: strengthen DRM-CCA governance.

### **III. Main activities**

a. The consultant will:

- a. Prepare a Work plan
- b. Examine the policy, institutional, legal frameworks vis-à-vis disaster risk reduction and the extent to which it is integrated and factored into strategic development planning
- c. Prepare a proposal to update national policies and strategies
- d. Develop a national action plan for comprehensive policy reform in disaster risk reduction.
- e. Comprehensive and technical workshop
- e.

#### IV. **Reports/Deliverables**

- a. Work Plan
- b. Assessment report on policy reform in DRR
- c. Proposal and National action plan for comprehensive policy reform
- d. Final technical workshop and project report

#### V. **Payment Schedule**

- 10% upon the delivery of the work plan (product VI a) and approval by the Bank;
- 30% upon the delivery of the product VI b and approved by the Bank;
- 50% upon the delivery of the product VI c and approved by the Bank;
- 10% upon the delivery of the product VI d and approved by the Bank;

#### VI. **Qualifications**

- *Firm's areas of expertise and team leader's qualifications and experience:* with a minimum of 5 years of professional experience in Disaster Risk Management for Latin America and the Caribbean. Work experience in Jamaica DRM governance is preferred
- Languages: English.
- 1. *Skills:* Excellent analytical, writing and communication skills and effective ability to work in interdisciplinary teams.

#### VII. **Characteristics of the Consultancy**

1. *Consultancy category and modality:* Individual.
2. *Contract duration:* 180 discontinuous days within 24 months.

3. Travel: Twice in Jamaica.

## **JAMAICA**

### **ENVIRONMENT, RURAL DEVELOPMENT AND DISASTER RISK MANAGEMENT DIVISION (CSD/RND)**

#### **Support for the formulation and Implementation of the Program for the Strengthening of Disaster Risk Management and Climate Change Adaptation governance (JA-T1155)**

#### **Support to the Compliance of Strategic Policy Reform Commitments – Financial Protection (Component 2)**

## **TERMS OF REFERENCE**

### **I. Background**

- a. Established in 1959, the Inter-American Development Bank (“IDB” or “Bank”) is the main source of financing for economic, social and institutional development in Latin America and the Caribbean (LAC). It provides loans, grants, guarantees, policy advice and technical assistance to the public and private sectors of its borrowing countries.
- b. IDB approved the Technical Cooperation (TC) project titled: Support for the formulation and Implementation of the Program for the Strengthening of Disaster Risk Management and Climate Change Adaptation governance (JA-T1155). The objective of this new TC is to support the Program Based Loan (PBL) Series Program for the Strengthening of DRM and CCA Governance (JA-L1081) by: (i) preparing the PBL Program Series and (ii) implementing priority policy-related reform actions identified during PBL Program Series Formulation.
- c. These terms of reference (TORs) refer to the services of a consultant for the activities related to the Component 2 of the TC: Support to the Compliance of Strategic Policy Reform Commitments, specifically on improving financial protection and risk transfer.

### **II. Objective and framework**

- a. The Specific objective of this consultancy is to support implementing selected priority policy and policy-relevant national and sectoral actions to advance in fulfilling the commitments of the PBP series.
- b. The component will cover the following lines of intervention to coordinate and strengthen: DRM-CCA policy integration (or policy reform) practice; strengthen DRM-CCA governance; strengthen DRM/CCA risk assessment; improve emergency preparedness and response; and improve financial protection and risk transfer. This consultancy will focus on the first subject: improve financial protection and risk transfer

### **III. Main activities**

- a. The consultant will:
  - a. Prepare a Work plan
  - b. Develop a detailed diagnosis on current performance on financial protection and risk transfer;
  - c. Develop, in coordination with relevant national institutions, action plan for improving financial protection and risk transfer at national and local level;
  - d. Comprehensive and final technical workshop.

### **IV. Reports/Deliverables**

- a. Work Plan
- b. Action Plan
- c. Final technical workshop

### **V. Payment Schedule**

- 10% upon the delivery of the work plan (product VI a) and approval by the Bank;
- 60% upon the delivery of the product VI b and approved by the Bank;
- 30% upon the delivery of the product VI c and approved by the Bank;

### **VI. Qualifications**

- *Firm's areas of expertise and team leader's qualifications and experience:* with a minimum of 5 years of professional experience in Disaster Risk Management for Latin America and the Caribbean. Work experience in Jamaica DRM governance is preferred
- Languages: English.
- 1. *Skills:* Excellent analytical, writing and communication skills and effective ability to work in interdisciplinary teams.

### **VII. Characteristics of the Consultancy**

1. *Consultancy category and modality:* Individual.
2. *Contract duration:* 180 discontinuous days within 24 months.
3. Travel: Twice in Jamaica.
4. Place of work: TBD
5. *Coordinator:* CSD/RND

**Payment and Conditions:** Compensation will be determined in accordance with Bank's policies and procedures. In addition, candidates must be citizens of an IDB member country.

**Consanguinity:** Pursuant to applicable Bank policy, candidates with relatives (including the fourth degree of consanguinity and the second degree of affinity, including spouse) working for the Bank as staff members or Complementary Workforce contractuals, will not be eligible to provide services for the Bank.

**Diversity:** The Bank is committed to diversity and inclusion and to providing equal opportunities to all candidates. We embrace diversity on the basis of gender, age, education, national origin, ethnic origin, race, disability, sexual orientation, religion, and HIV/AIDS status. We encourage women, Afro-descendants and persons of indigenous origins to apply.

## **JAMAICA**

### **ENVIRONMENT, RURAL DEVELOPMENT AND DISASTER RISK MANAGEMENT DIVISION (CSD/RND)**

#### **Support for the formulation and Implementation of the Program for the Strengthening of Disaster Risk Management and Climate Change Adaptation governance (JA-T1155)**

#### **Disaster Risk Reduction Public Investment Profile for Jamaica (Component 1)**

## **TERMS OF REFERENCE**

### **I. Background**

- 1.4 Established in 1959, the Inter-American Development Bank (“IDB” or “Bank”) is the main source of financing for economic, social and institutional development in Latin America and the Caribbean (LAC). It provides loans, grants, guarantees, policy advice and technical assistance to the public and private sectors of its borrowing countries.
- 1.5 IDB approved the Technical Cooperation (TC) project titled: Support for the formulation and Implementation of the Program for the Strengthening of Disaster Risk Management and Climate Change Adaptation governance (JA-T1155). The objective of this new TC is to support the Program Based Loan (PBL) Series Program for the Strengthening of DRM and CCA Governance (JA-L1081) by: (i) preparing the PBL Program Series and (ii) implementing priority policy-related reform actions identified during PBL Program Series Formulation.
- 1.6 These terms of reference (TORs) refer to the services of a consultant for the activities related to the Component 1 of the TC: development of the study: disaster risk reduction public investment profile for Jamaica (hereafter, Investment Profile)

### **II. Objective and framework**

- 2.3 The objective of the consultancy is to develop a Investment Profile study for Jamaica. The result of this consultancy will be used as a primary input for the design of the PBL JA-L1081.
- 2.4 The Investment Profile is to evaluate national budgetary availability for investment in disaster risk reduction and to determine the best combination of mitigation, retention and risk transfer layers in a public investment time horizon of the two scenarios: 20 and 50 years.
- 2.5 The Bank has already developed a conceptual framework of the study, as well as pilot technical guidelines and economic model to execute (or apply) the same study for Jamaica.
- 2.6 The consult will use the result of the Country Disaster Risk Profile for Jamaica developed by the Bank, including the loss exceedance curve (LEC) as principal input for the Investment Profile. The consultant will develop the Investment Profile using the

already existing LEC, disaggregating by sectors and develop the Investment Profile identifying priority in terms of efficient public investment.

- 2.7 Based on the existing Country Disaster Risk Profile for Jamaica, this consultancy will focus on seismic risk and hurricane risk based on the available information of the Disaster Risk Profile for Jamaica.

### **III. Main activities**

- 3.1 The consultant will conduct the following activities.

- a. Prepare and present the work plan for the development of this consultancy.
- b. Collect the data necessary for the development of the study specifically for the quantification of budget availability for investment in disaster risk management. This activity includes a field visit and interviews with national actors in Jamaica, including with the Ministry of Finance and the Planning Institute of Jamaica. The budget availability should include domestic resources as well as those provided by donors for the disaster risk reduction investment.
- c. Analyze, using the existing methodology of the Investment Profile, the Country Disaster Risk Profile, and the data collected, determine the best combination of instruments for DRM at the national level considering the four types of financial instruments or risk layers: mitigation, retention, transfer and no-retainable. Different time horizons, several discount rate scenarios and the loss gap in terms of the current budget availability for Jamaica, should additionally be analyzed.
- d. Quantify the needs of public investment in disaster risk reduction by analyzing optimal public investment strategies in alternative scenarios based on the actual availability of public resources in the country and for different hypothetical budgetary constraints.
- e. Prepare a study report: Jamaica Investment Profile on Disaster Risk Reduction, including the results of the study and recommendations to improve the study methodology.
- f. Final study result dissemination workshop.

### **II. V. Reports / Deliverables**

- 4.2 The Firm shall submit the following products to the IDB:

- a. Work Plan.
- b. Technical study report
- c. Final workshop

### **V. Payment Schedule**

- 10% upon the delivery of the work plan (product 4.1 a) and approval by the Bank;



- 70% upon the delivery of the product 4.1 b and approved by the Bank;
- 20% upon the delivery of the product 4.1 c, approved by the Bank;

## **VI. Qualifications**

- Academic Degree / Level & Years of Professional Work Experience: Minimum of 10 years on DRM macroeconomic analysis
- Languages: English
- Areas of Expertise: Detailed knowledge and experience in probabilistic risk analysis for

## **VII. Characteristics of the Consultancy**

- Consultancy category and modality: Products and External Services Contractual, Lump Sum
- Contract duration: 9 months
- Place(s) of work: Caribbean region.
- Responsible Person: Disaster Risk Management Specialist, Yuri Chakalall (CSD/RND)

**Payment and Conditions:** Compensation will be determined in accordance with Bank's policies and procedures. In addition, candidates must be citizens of an IDB member country.

**Consanguinity:** Pursuant to applicable Bank policy, candidates with relatives (including the fourth degree of consanguinity and the second degree of affinity, including spouse) working for the Bank as staff members or Complementary Workforce contractuals, will not be eligible to provide services for the Bank.

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## **JAMAICA**

### **ENVIRONMENT, RURAL DEVELOPMENT AND DISASTER RISK MANAGEMENT DIVISION (CSD/RND)**

#### **Support for the formulation and Implementation of the Program for the Strengthening of Disaster Risk Management and Climate Change Adaptation governance (JA-T1155)**

#### **Agriculture Probabilistic Risk Assessment (Component 2)**

## **TERMS OF REFERENCE**

### **I. Background**

- 1.7 Established in 1959, the Inter-American Development Bank (“IDB” or “Bank”) is the main source of financing for economic, social and institutional development in Latin America and the Caribbean (LAC). It provides loans, grants, guarantees, policy advice and technical assistance to the public and private sectors of its borrowing countries.
- 1.8 IDB approved the Technical Cooperation (TC) project titled: Support for the formulation and Implementation of the Program for the Strengthening of Disaster Risk Management and Climate Change Adaptation governance (JA-T1155). The objective of this new TC is to support the Program Based Loan (PBL) Series Program for the Strengthening of DRM and CCA Governance (JA-L1081) by: (i) preparing the PBL Program Series and (ii) implementing priority policy-related reform actions identified during PBL Program Series Formulation.
- 1.9 These terms of reference (TORs) refer to the services of a consultant for the activities related to the Component 1 of the TC: Design and Monitoring of the Policy-based Loan Programmatic Series, especially the subject of implementation of the Disaster Risk Profile study specifically for agriculture sector in Jamaica.

### **II. Objective and framework**

- 2.8 The Specific objective of this consultancy is to develop a sector specific disaster loss and damage estimation in agriculture sector of the country. There is an existing study: Country Disaster Risk Profile for Jamaica to quantification probable damages and losses due to hurricane and earthquake in Jamaica. The present study will take into advantage of this previous study and develop a detailed estimation specifically in agriculture sector.
- 2.9 The term "disaster risk" in this consultancy refers to the infrastructure damage of the sector and agriculture production damages due to hydrometeorological events (e.g., floods and droughts).

- 2.10 Probabilistic risk assessment (PRA) will be applied to the study (to assess the risk in different magnitude or return periods). If possible, the study will develop a hybrid loss exceedance curve of the target sector at the national level<sup>2</sup>.
- 2.3 The targeted hazard of this study will be climate and hydrometeorological intensive events (including hurricanes, floods and droughts) incorporating the Climate Change scenarios.

### III. Main activities

- 3.1 The Consultant firm (the Firm) will conduct the disaster risk assessment study of the target sector in the country. Additionally, the Firm will transfer technical knowledge related to PRA to government institutions<sup>3</sup>. The activities will include:
- a. **Work Plan.** The Firm will prepare, in consultation with the IDB and the national authorities, the work plan including:
    - i. Description of the detailed methodology for each study implementation process (data collection, hazard assessment, exposure model and its value estimation, identification of vulnerability functions and probabilistic disaster risk estimation of the target sector);
    - ii. Implementation schedule; and
    - iii. Workshop implementation plan.
  - b. **Exposure model, its value estimation and vulnerability function.** The Firm will review and update infrastructure data (e.g., inventories) related to the agriculture sector, necessary for the exposure model and the estimation of its economic value in this sector<sup>4</sup>. Additionally, the Firm will review and update, if necessary, vulnerability functions of each disaggregated exposure model for the targeted hazards<sup>5</sup>.
  - c. **Probabilistic Disaster Risk Assessment for Jamaica.** Using the results of the hazard assessment and exposure value, in combination with the vulnerability functions identified, the Firm will estimate the probabilistic risk of the sector at the national in Jamaica and disaggregated territorial level and in local territory and type of productions (e.g., coffee) in terms of production damages and physical infrastructure damages. This calculation will include the maximum probable loss and average annual loss of the target hazards with some return periods (for example 20, 50, 100 and 200 years). The final results will be expressed with and without the IPCC Climate Change Scenarios. The Firm will prepare a Specific Country Profile report in Agriculture using the IDB's standard structure and format.

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<sup>2</sup> See chapter 5 of the UNISDR Global Assessment Report 2011. Based on this reference the consulting firm could propose the methodology in detail.

<sup>3</sup> For example, the Department of Meteorology and NEMA.

<sup>4</sup> Proxy exposure value can be applied in case of the detailed exposure value information is not available.

<sup>5</sup> Vulnerability functions will be used, such as CAPRA or FEMA (Federal Emergency Management Agency) in Hazus software.

- d. **Final Workshop.** The Firm will present the results of the study to national authorities of Jamaica.

#### **IV. Reports / Deliverables**

4.1 The Firm shall submit the following products to the IDB:

- a. Work Plan.
- b. Revised probabilistic hazard assessment in Jamaica (hurricanes, floods and droughts), incorporating the climate change scenario in both cases.
- c. Exposure model for agriculture sector in Jamaica, its value estimation and vulnerability function.
- d. Specific Disaster Risk Profile report in Agriculture sector for Jamaica.

#### **V. Payment Schedule**

- 10% upon the delivery of the work plan (product 4.1 a) and approval by the Bank;
- 20% upon the delivery of the product 4.1 b and approved by the Bank;
- 30% upon the delivery of the product 4.1 c, approved by the Bank;
- 40% upon the delivery of the product 4.1 d, approved by the Bank;
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#### **VI. Qualifications**

- Academic Degree / Level & Years of Professional Work Experience: Minimum of 10 years on probabilistic risk analysis
- Languages: English
- Areas of Expertise: Detailed knowledge and experience in probabilistic risk analysis for

#### **VII. Characteristics of the Consultancy**

- Consultancy category and modality: Products and External Services Contractual, Lump Sum
- Contract duration: 9 months
- Place(s) of work: Caribbean region.
- Responsible Person: Disaster Risk Management Specialist, Yuri Chakalall (CSD/RND)

**Payment and Conditions:** Compensation will be determined in accordance with Bank's policies and procedures. In addition, candidates must be citizens of an IDB member country.

**Consanguinity:** Pursuant to applicable Bank policy, candidates with relatives (including the fourth degree of consanguinity and the second degree of affinity, including spouse) working for the Bank as staff members or Complementary Workforce contractuels, will not be eligible to provide services for the Bank.

**Diversity:** The Bank is committed to diversity and inclusion and to providing equal opportunities to all candidates. We embrace diversity on the basis of gender, age, education, national origin, ethnic origin, race, disability, sexual orientation, religion, and HIV/AIDS status. We encourage women, Afro-descendants and persons of indigenous origins to apply.

## **JAMAICA**

### **ENVIRONMENT, RURAL DEVELOPMENT AND DISASTER RISK MANAGEMENT DIVISION (CSD/RND)**

#### **Support for the formulation and Implementation of the Program for the Strengthening of Disaster Risk Management and Climate Change Adaptation governance (JA-T1155)**

#### **Climate Change Governance Index (Component 2)**

### **TERMS OF REFERENCE**

#### **I. Background**

- 1.10 Established in 1959, the Inter-American Development Bank (“IDB” or “Bank”) is the main source of financing for economic, social and institutional development in Latin America and the Caribbean (LAC). It provides loans, grants, guarantees, policy advice and technical assistance to the public and private sectors of its borrowing countries.
- 1.11 IDB approved the Technical Cooperation (TC) project titled: Support for the formulation and Implementation of the Program for the Strengthening of Disaster Risk Management (DRM) and Climate Change Adaptation (CCA) governance (JA-T1155). The objective of this new TC is to support the Program Based Loan (PBL) Series Program for the Strengthening of DRM and CCA Governance (JA-L1081) by: (i) preparing the PBL Program Series and (ii) implementing priority policy-related reform actions identified during PBL Program Series Formulation.
- 1.12 These terms of reference (TORs) refer to the services of a consultant for the activities related to the Component 1 of the TC: development of Diagnosis of Climate Change Governance, in terms of its integration in Disaster Risk Management (DRM) Policy in Jamaica

#### **II. Objective and framework**

- 2.11 The objective of the consultancy is to prepare a diagnosis on Climate Change Adaptation (CCA) Governance in Jamaica, especially the subject of integration of CCA and DRM into national development policy and planning instruments. The result of this consultancy will be used as a primary input for the design of the PBL JA-L1081.
- 2.12 The consultant will apply the same methodology of the Bank that had developed in 2009<sup>6</sup>, will apply other methodologies or will develop an original methodology to conduct the diagnosis.

#### **III. Main activities**

- 3.1 The consultant will conduct the following activities. The products of the RPD should be used as a resource:

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<sup>6</sup> <https://publications.iadb.org/handle/11319/5152>. The IDB will provide a full technical report.

**a. Work Plan.** The consultant will prepare, in consultation with the IDB and the national authorities, the work plan including: (i) Description of the detailed methodology for each study implementation process (data collection, hazard assessment, exposure model and its value estimation, identification of vulnerability functions and probabilistic disaster risk estimation); (ii) Implementation schedule; and (iii) Final meeting with the government of Jamaica to present the result of the study.

**b. Prepare a technical study** (approximately 20-30 pages) diagnosis on the integration of CCA and DRM into national policy development and strategic planning in Jamaica. The study should clearly demonstrate the level at which national frameworks and strategies are contributing to the integration of CCA and DRM into development policy and planning. Specifically, it is important to know how these frameworks are assisting in relating specific courses of action to the potential roles of stakeholders in reducing climate related risks and supporting adaptation through the strengthening of (i) organizational structures; (ii) social and economic infrastructure; (iii) ecosystem protection and restoration; and (iv) risk retention and risk transfer. The report should clarify the current progress and opportunity on the policy integration exercise.

**c. Final Workshop.** The consultant will present the results of the study to national authorities of Jamaica.

#### **IV. Reports / Deliverables**

4.3 The Firm shall submit the following products to the IDB:

- a. Work Plan.
- b. Technical study
- c. Final workshop

#### **Payment Schedule**

- 10% upon the delivery of the work plan (product 4.1 a) and approval by the Bank;
- 70% upon the delivery of the product 4.1 b and approved by the Bank;
- 20% upon the delivery of the product 4.1 c, approved by the Bank;

#### **IV. Qualifications**

- Academic Degree / Level & Years of Professional Work Experience: Minimum of 20 years on CCA/DRM governance
- Languages: English
- Areas of Expertise: Detailed knowledge and experience in probabilistic risk analysis for

#### **V. Characteristics of the Consultancy**

- Consultancy category and modality: Products and External Services Contractual, Lump Sum
- Contract duration: 9 months

- Place(s) of work: Caribbean region.
- Responsible Person: Disaster Risk Management Specialist, Yuri Chakalall (CSD/RND)

**Payment and Conditions:** Compensation will be determined in accordance with Bank's policies and procedures. In addition, candidates must be citizens of an IDB member country.

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PROCUREMENT PLAN FOR IDB-EXECUTED OPERATIONS														
Country: Jamaica						Executing Agency: IDB					UDR: CJA			
Project number: JA-T1155						Project name: Support for the formulation and implementation of the Program for the Strengthening of DRM & CCA Governance								
Period covered by the Plan: 24 months						Total Project Amount: \$ 750,000								
Component	Procurement Type (1) (2)	Service type (1) (2)	Description	Estimated contract cost (US\$)	Selection Method (2)	Type of Contract	Source of Financing and Percentage				Estimated date of the procurement notice	Estimated contract start date	Estimated contract length	Comments
							IDB/MIF		Other External Donor					
							Amount	%	Amount	%				
Component 1	A. Consulting services	Individual Consultant (AM-650)	DRM PBL Policy Matrix & MRV System	\$ 40,000	SSS	Lump Sum	\$ 40,000	100%	\$ -	0%	15-Jun-18	25-Ju-18		
Component 1	A. Consulting services	Individual Consultant (AM-650)	Impact Evaluation	\$ 50,000	SSS	Lump Sum	\$ 50,000	100%	\$ -	0%	7-Jan-19	21-Jan-19		
Component 2	A. Consulting services	Individual Consultant (AM-650)	Support policy reform in DRM&CCA governance general framework	\$ 100,000	SSS	Lump Sum	\$ 100,000	100%	\$ -	0%	15-Jun-18	25-Jun-18		
Component 2	A. Consulting services	Individual Consultant (AM-650)	Support policy reform in disaster preparedness & recovery planning	\$ 90,000	SSS	Lump Sum	\$ 90,000	100%	\$ -	0%	15-Jun-18	25-Jun-18		
Component 2	A. Consulting services	Individual Consultant (AM-650)	Support policy reform in risk analysis	\$ 130,000	SSS	Lump Sum	\$ 130,000	100%	\$ -	0%	15-Jun-18	25-Jun-18		
Component 2	A. Consulting services	Individual Consultant (AM-650)	Support policy reform in risk reduction	\$ 100,000	SSS	Lump Sum	\$ 100,000	100%	\$ -	0%	15-Jun-18	25-Jun-18		
Component 2	A. Consulting services	Individual Consultant (AM-650)	Support policy reform in financial protection	\$ 90,000	SSS	Lump Sum	\$ 90,000	100%	\$ -	0%	14-Sep-18	24-Sep-18		
Component 2	A. Consulting services	Consulting Firm (GN-2765)	DRM/CCA Investment Profile	\$ 60,000	SSS	Lump Sum	\$ 60,000	100%	\$ -	0%	14-Jan-19	21-Jan-19		
Component 2	A. Consulting services	Consulting Firm (GN-2765)	Agriculture sector probabilistic risk assessment	\$ 50,000	SSS	Lump Sum	\$ 50,000	100%	\$ -	0%	14-Jan-19	21-Jan-19		
Component 2	A. Consulting services	Individual Consultant (AM-650)	Climate Change Governance Index	\$ 40,000	SSS	Lump Sum	\$ 40,000	100%	\$ -	0%	14-Jan-19	21-Jan-19		
Prepared by:	Yuri Chakallal		TOTALS	\$ 750,000			\$ 750,000	100%	\$ -	0%				
(1) Grouping together of similar procurement is recommended, such as publications, travel, etc. If there are a number of similar individual contracts to be executed at different times, they can be grouped together under a single heading with an explanation in the comments column indicating the average individual amount and the period during which the contract would be executed. For example: an export promotion project that includes travel to participate in fairs would have an item called "airfare for fairs", an estimated total value od US\$5,000, and an explanation in the Comments column: "This is for approximately four different airfares to participate in fairs in the region in years X and X1".														
(2) (i) Individual consultants: ICQ: Individual Consultant Selection Based on Qualifications; SSS: Single Source Selection. Selection process to be done in accordance with AM-650.														
(2) (ii) Consulting firms: Per GN-2765-1, Consulting Firm selection methods for Bank-executed Operations are: Single Source Selection (SSS); Simplified Competitive Selection (<=250K) (SCS); Fully Competitive (>250K) (FCS); and Framework Agreement Task Order (TO). All Consulting Firm selection processes under this policy must use the electronic module in Convergence.														
(2) (iii) Goods: Per GN-2765-1, par. A.2.2.c: "The procurement of goods and related services, except when such goods and related services are necessary to achieve the objectives of the Bank-executed Operational Work and are included in the consulting services contract and represent less than ten percent (10%) of the consulting services contract value."														