

**OPERATIONAL INPUT (OI)**

**Country:** Belize  
**Program name and number:** Support to Sustainable Urban Infrastructure Systems in Belize City (BL-T1050)

<b>Date</b>	June, 2011
<b>Relationship to Loan</b>	This OI is related to Program “Flood Mitigation Infrastructure Project for Belize City” (BL-L1013). This program’s main objective is to support the Government of Belize in the rehabilitation, improvement and protection of the Belize City’s drainage and urban road networks, aiming at reducing Belize City’s vulnerability to flooding events while increasing infrastructure planning and maintenance capacities.
<b>Project Team</b>	Vera Lucia Vicentini (INE/TSP), Team Leader; Cassandra Rogers (RND/CBA); Arcindo Santos (FMM/CHA); Carolyn Mahung (CID/CBL); Maria Alejandra Perroni (INE/WSA); Brian Mc Nish (TSP/CTT); Nicolas Dei Castelli (INE/TSP); Caterina Vecco (INE/TSP); Willy Bendix (PDP/CCR); Luis Acosta (PDP/CDR) and Taos Aliouat (LEG/SGO).
<b>Responsible Division</b>	INE/TSP
<b>Executing Agency</b>	Ministry of Works (MW), through the Project Execution Unit (PEU) to be financed by the loan
<b>Unit of Disbursement Responsibility</b>	CID/CBL
<b>Objective</b>	The main objective of this OI is to support the development of the aforementioned project, providing some of the inputs that are required for its execution and complementary studies that will further support the development of sustainable infrastructure systems.
<b>Description</b>	
<b>Activities</b>	<p>The TC will finance the following activities:</p> <p><b><u>1. Activity 1:</u></b></p> <p>This activity will support the overall execution of the program “Flood Mitigation Infrastructure Project for Belize City” (BL-L1013), through the development of: (i) the Program’s Operations Manual (condition for 1<sup>st</sup> disbursement); and (ii) engineering designs and socio-environmental management plans for the first package of civil works (Belama 4).</p>

	<b><u>2. Activity 2:</u></b> Development of a geographic information system (GIS) database required for the natural disaster risk assessment studies to be financed by the loan program.			
	<b><u>3. Activity 3:</u></b> Design of data collection procedures and measurement of the baselines of outcome and impact indicators, for monitoring and evaluation of the loan program.			
<b>Expected outputs</b>	1. Program Operations Manual for project “Post Hurricane Richard flood risk mitigation infrastructure in Belize City” (BL-L1013). 2. Executive projects for the first package of civil works (Belama 4). 3. GIS database. 4. Report on data collection procedures and specifications, and baselines of outcome and impact indicators.			
<b>Expected Outcome</b>	The Government of Belize will have the tools for the execution of immediate infrastructure rehabilitation and flood mitigation works under project BL-L1013, and for the better planning of future investments that will enhance infrastructure systems while reducing flooding risks in Belize City.			
<b>Timeline</b>	Execution: 24 months. Disbursement: 30 months.			
<b>Budget</b>		<b>Amount (US\$)</b>		
	<b>Activity</b>	<b>IDB – FDP*</b>	<b>Local counterpart (in kind)</b>	<b>Subtotal</b>
	1	275.000	75.000	350.000
	2	125.000	40.000	165.000
	3	20.000	-	20.000
	Supervision	25.000	-	25.000
	Audit	5.000	-	5.000
	<b>Total</b>	<b>450.000</b>	<b>115.000</b>	<b>565.000</b>
	*FDP: Disaster Prevention Fund			
<b>Procurement/contracting plan</b>	The selection and contracting of consultancy services will follow Bank Policy Guidelines on the Selection and Contracting of Consultants, GN-2350-9. INE/TSP and CID/CBL will oversee the quality of the			

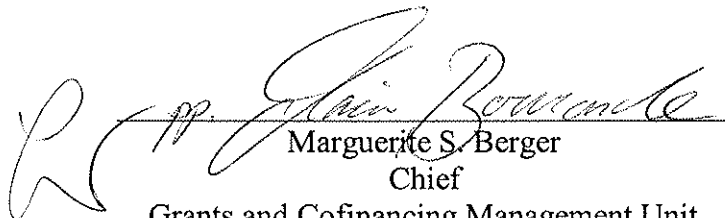
	<p>products.</p> <p>As requested by the MOF, the Bank will carry out the contracting of consulting services for the execution of <i>Activities 1 &amp; 3</i> and for the supervision of studies, since this will precede the establishment of the PEU.</p> <p>Letter from MOF: IDBDOCS# 36240730</p> <p>Procurement Plan:</p> <p>(<a href="#">see attached: Procurement Plan_29JUN2011.doc</a>)</p>
<b>Conditions for disbursements</b>	Disbursements, except in the case of activities contracted by the Bank, will be subject to prior establishment of the PEU, which should have non-objection from the Bank.
<b>Disbursements</b>	Based on the tool provided by the Bank's New Supervisory Framework (NSF), established in the "Financial management Operational Guidelines for the IDB financed projects" and in the "Financial management Policy and Operational Guidelines" (OP-273-1 and OP 274-1), the disbursements corresponding to Bank's contribution will be made via periodic advances. These advances will be calculated based on the semi-annual cash flow program allocated for the program, and on investment categories, products and/or activities to be executed during the period. The disbursements' review will be performed on an ex-ante modality. The Executing Agency has to maintain the resources for this operation in special account specific to this program.
<b>Evaluation</b>	These activities include the supervision of the studies under <i>activities 1, 2 &amp; 3</i> . A consultant will be hired, with funds from the OI, to support the review and evaluation of the studies.
<b>Reports</b>	<p>Supervision reports will be submitted to the Bank every six months. In addition, products (including reports) required in the Terms of Reference of the proposed activities will be submitted to the Bank for comments.</p> <p>The financial audit report should be submitted to the Bank within three months after the last disbursement.</p>
<b>Audits</b>	TC will require a final Audit.
<b>Terms of Reference</b>	<p>Activity 1: Draft in review.</p> <p>Activity 2: Draft in review.</p> <p>Activity 3: Draft in preparation.</p>

**SUPPORT TO SUSTAINABLE URBAN INFRASTRUCTURE SYSTEMS IN BELIZE CITY**

**BL-T1050**

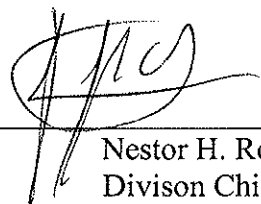
**CERTIFICATION**

I hereby certify that this operation was approved for financing under the Disaster Prevention Fund (FDP) through an email dated on May 9, 2011 sent by Gerhard Lair, VPC/GCM. Also, I certify that resources from the Disaster Prevention Fund (FDP) are available for up to US\$450,000 in order to finance the activities described and budgeted in this document. This certification reserves resources for the referenced project for a period of eleven (11) calendar months counted from the date of signature below. 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 OI. 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.

  
Marguerite S. Berger  
Chief  
Grants and Cofinancing Management Unit  
VPC/GCM

07/06/2011  
Date

**APPROVAL**

  
Nestor H. Roa  
Divison Chief  
Transport Division  
INE/TSP

JUL 07 2011  
Date