

Implementation Status & Results
Guyana
Conservancy Adaptation Project (P103539)

Operation Name: Conservancy Adaptation Project (P103539)	Project Stage: Implementation	Seq.No: 8	Status: ARCHIVED	Last Modified Date: 16-Aug-2011
Country: Guyana	Approval FY: 2008			
Product Line: Global Environment Project	Region: LATIN AMERICA AND CARIBBEAN	Lending Instrument: Specific Investment Loan		
Implementing Agency(ies): Ministry of Agriculture				

Key Dates

Board Approval Date	11-Oct-2007	Original Closing Date	30-Jun-2011	Planned Mid Term Review Date	Last Archived ISR Date	23-Feb-2011
Effectiveness Date	28-Jan-2008	Revised Closing Date	31-Mar-2013	Actual Mid Term Review Date	21-Jun-2011	

Global Environmental Objectives

Global Environmental Objective (from Project Appraisal Document)

The objective of the CAP is to reduce the vulnerability of catastrophic flooding in Guyana's low-lying coastal area that is currently threatened by sea level rise resulting from global climate change.

Has the Project Development Objective been changed since Board Approval of the Project?

Yes No

Component(s)

Component Name	Component Cost
1. Pre-investment studies for Engineering Design of Works	2.70
2. Investments in Specific Adaptation Measures	0.86
3. Institutional Strengthening and Project Management	0.20

Overall Ratings

	Previous Rating	Current Rating
Progress towards achievement of GEO	Moderately Satisfactory	Moderately Satisfactory
Overall Implementation Progress (IP)	Moderately Satisfactory	Satisfactory
Overall Risk Rating		

Implementation Status Overview

As of the last ISR, implementation progress was slow, with less than 20% of grant disbursed, largely due to the inability to award the main contract of the grant (amounting to 70% of the total project grant). Since that time the project has witnessed an improvement in the implementation. 90% of the grant resources have been contracted, including the major contract under the grant (awarded in March), and this provided the basis for the extension of the project to March 31, 2013 in order to complete these activities. Since signing, progress under the main contract has been on schedule with the aerial photography and LiDAR (Light Detection and Ranging, the technology used for mapping topography) data collection now completed. Disbursement for the project overall is now at 38%.

Results

Global Environmental Objective Indicators

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
Hydraulic engineering foundation, critical for flood control management, analyzed and understood by GoG.	<input type="checkbox"/>	Text	Value	Models and training not completed.	Models and training not completed.	Digital Elevation Models, Flow models for EDWC and coastal lowlands, and hydraulic engineer training completed.
			Date		11-Aug-2011	31-Mar-2013
			Comments			
Identification of activities for follow-on intervention using the hydraulic model.	<input type="checkbox"/>	Text	Value	Model not completed and works not identified.	Model not completed and works not identified.	Hydraulic Model developed; 10 key drainage interventions identified and pre engineering studies completed
			Date		11-Aug-2011	31-Mar-2013
			Comments			

Intermediate Results Indicators

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
3 Annual Reports presented	<input type="checkbox"/>	Number	Value	0.00	0.00	3.00
			Date		11-Aug-2011	31-Mar-2013
			Comments			
Donor meeting held with representatives from at least 5 different donors in attendance	<input type="checkbox"/>	Text	Value	No donor meeting held	Ongoing	Donor meeting held
			Date		11-Aug-2011	31-Mar-2013
			Comments			
Light detection and ranging (LIDAR) data capture of Coastal Lowlands for Region 3,4 and 5 completed, for input into 3D Digital Elevation Model (DEM)	<input type="checkbox"/>	Text	Value	LIDAR not completed	Lidar flown over region 3, 4 and 5	Lidar flown over region 3, 4 and 5
			Date		11-Aug-2011	31-Mar-2013
			Comments			
3D Digital Elevation Model developed	<input type="checkbox"/>	Text	Value	DEM not developed	DEM not developed	DEM created for region 3, 4 and 5
			Date		11-Aug-2011	31-Mar-2013
			Comments			

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Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
1D-2D model developed to identify key interventions to be made within Conservancy to improve water flow to the Demarara River	<input type="checkbox"/>	Text	Value	ID-2D not developed	ID-2D not developed	100% complete
			Date		11-Aug-2011	31-Mar-2013
			Comments			
Measurements taken and dam safety analysis completed to highlight areas in critical need of repair	<input type="checkbox"/>	Text	Value	Measurements and safety analysis not completed	Measurements and safety analysis not completed	Dam safety study complete, sections in need of repair included in report
			Date		11-Aug-2011	31-Mar-2013
			Comments			
Leveling and Bathymetry completed	<input type="checkbox"/>	Text	Value	Measurements not taken	Measurements not taken	100% measurements taken
			Date		11-Aug-2011	31-Mar-2013
			Comments			
Number of key staff trained in use of DEM, Flow Models, and monitoring equipment	<input type="checkbox"/>	Number	Value	0.00	0.00	10.00
			Date		11-Aug-2011	31-Mar-2013
			Comments			10 GoG engineers fully trained in use of flow models and engineering equipment
Institutional Analysis completed and recommendation proposed to GoG	<input type="checkbox"/>	Percentage	Value	0.00	0.00	100.00
			Date		11-Aug-2011	31-Mar-2013
			Comments			100% completed and proposed
Internal Hydraulic Flow Model completed and report presented on results	<input type="checkbox"/>	Text	Value	Model not completed	Model not completed	100% completed and report presented
			Date		11-Aug-2011	31-Mar-2013
			Comments			
Contingency Plan with clear lines of responsibility is developed and operational	<input type="checkbox"/>	Text	Value	No Contingency Plan developed	No Contingency Plan developed	Contingency Plan developed and operational
			Date		11-Aug-2011	31-Mar-2013
			Comments			
Implementation Secretariat formed and operational	<input type="checkbox"/>	Text	Value	Committee not formed	Committee not formed	Committee formed and operational
			Date		11-Aug-2011	31-Mar-2013
			Comments			

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Privatization strategy to improve water management capacity developed and presented to donors	<input type="checkbox"/>	Text	Value	Not developed or presented	Not developed or presented	100% complete and presented to donors
			Date		11-Aug-2011	31-Mar-2013
			Comments			
At least 10 committee meetings held with at least 80% attendance	<input type="checkbox"/>	Text	Value	No committee meetings held	No committee meetings held	10 committee meetings held with at least 80% attendance
			Date		11-Aug-2011	31-Mar-2013
			Comments			
Number and value of pledges made by donors	<input type="checkbox"/>	Text	Value	Donor meeting not yet held; No pledges made	Donor meeting not yet held; No pledges made	TBD
			Date		11-Aug-2011	31-Mar-2013
			Comments			
100% of repairs identified at appraisal executed	<input type="checkbox"/>	Percentage	Value	0.00	100.00	100.00
			Date		11-Aug-2011	31-Mar-2013
			Comments			
Key monitoring, communications, and other equipment purchased, installed, and fully operational	<input type="checkbox"/>	Text	Value	0% complete	Equipment under procurement	Equipment fully operational
			Date		11-Aug-2011	31-Mar-2013
			Comments			
Major infrastructure civil works and operational improvements identified for follow-on activities by GoG	<input type="checkbox"/>	Text	Value	Not complete	Not complete	TBD
			Date		11-Aug-2011	31-Mar-2013
			Comments			

Data on Financial Performance (as of 14-Jul-2011)

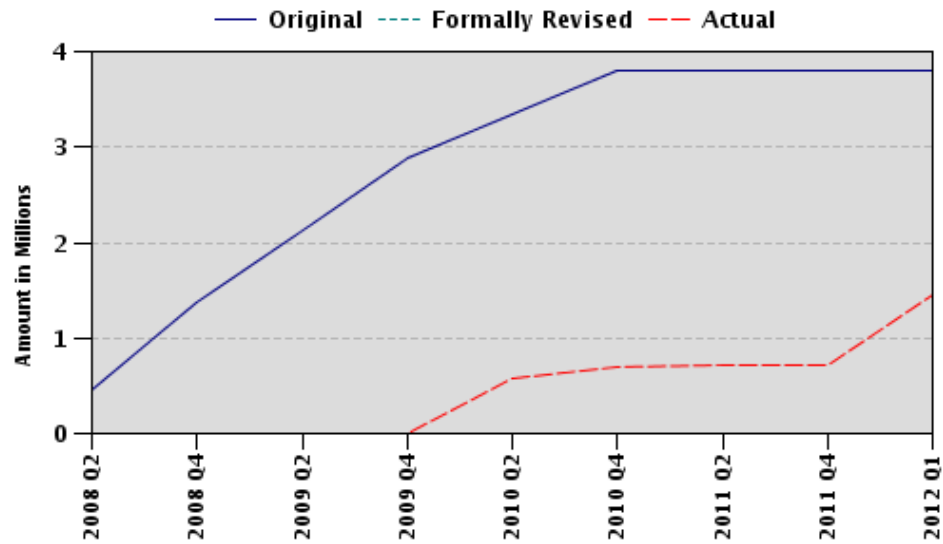
Financial Agreement(s) Key Dates

Project	Loan No.	Status	Approval Date	Signing Date	Effectiveness Date	Closing Date
P103539	TF-91692	Effective	30-Oct-2007	30-Oct-2007	28-Jan-2008	31-Mar-2013

Disbursements (in Millions)

Project	Loan No.	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P103539	TF-91692	Effective	USD	3.80	3.80	0.00	1.45	2.35	38.00

Disbursement Graph



Key Decisions Regarding Implementation

The project was extended to allow the completion of the works and the achievements of the project objectives. The Proposed government financed Cunha Canal work has been withdrawn from the project and will be considered as a stand-alone project.

Restructuring History

Level two Approved on 04-Apr-2011

Related Projects

There are no related projects.