



Management and Protection of Key Biodiversity Areas in Belize (P130474)

LATIN AMERICA AND CARIBBEAN | Belize | Environment & Natural Resources Global Practice |
Global Environment Project | Investment Project Financing | FY 2015 | Seq No: 9 | ARCHIVED on 08-Apr-2019 | ISR36453 |

Implementing Agencies: Ministry of Forestry, Fisheries, and Sustainable Development, Protected Areas Conservation Trust, Belize

Key Dates

Key Project Dates

Bank Approval Date: 29-Sep-2014

Effectiveness Date: 26-Jan-2015

Planned Mid Term Review Date: 26-Mar-2018

Actual Mid-Term Review Date: 09-Apr-2018

Original Closing Date: 30-Sep-2019

Revised Closing Date: 30-Sep-2019

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Project Development Objective (PDO) is to strengthen natural resource management and biodiversity conservation in Key Biodiversity Areas (KBAs) of Belize.

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

No

Components

Name

Component 1: Supporting Forest Protection and Sustainable Forest Management Activities in Key Biodiversity Areas:(Cost \$2.18 M)

Component 2: Promoting Effective Management of Key Biodiversity Areas:(Cost \$2.29 M)

Component 3: Institutional Strengthening and Capacity Building for Enhanced Enforcement of Environmental Regulations:(Cost \$1.00 M)

Component 4: Project Management, Monitoring and Assessment:(Cost \$0.61 M)

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	● Moderately Unsatisfactory	● Moderately Unsatisfactory
Overall Implementation Progress (IP)	● Moderately Unsatisfactory	● Moderately Unsatisfactory
Overall Risk Rating	● Substantial	● Substantial

Implementation Status and Key Decisions

Project Components:

Component 1: Supporting Forest Protection and Sustainable Forest Management in Key Biodiversity Areas

The status of the planned activities under Component 1 is as follows:

- Training for rapid response and FD teams is underway



- Development of the management plan for the Freshwater Creek FR is underway
- Finalization of RAP for Columbia River FR is underway
- Analysis of the Lands Act has not been initiated
- Implementation of a sustainable forest management and forest fire prevention awareness campaign at the national level is underway.
- Community-based sub-projects to rehabilitate the degraded lands and to develop forestry-based livelihoods have not been initiated.
- Establishment of Forest Information System is underway
- Establishment of additional PSPs is underway

Component 2: Promoting Effective Management of Key Biodiversity Areas

The status of the planned activities under Component 2 is as follows:

- Capacity building of co-management organizations has not been initiated
- Purchase of equipment for the development of a PAs GIS is pending
- Assessment of existing forest standards is underway
- Development of instruction notes for wildlife management legislation is underway
- Boundaries demarcation in Spanish Creek is underway
- Training for compliance and monitoring unit is pending
- Establishment of the biodiversity monitoring systems and activities for KBAs is underway.

Component 3: Institutional Strengthening and Capacity Building for Enhanced Enforcement of Environmental Regulations

The status of the planned activities under Component 3 is as follows:

- Development of manual for the National Environmental Appraisal Committee (NEAC) is underway
- Strengthening institutional capacity of the Environmental Compliance Monitoring and Enforcement Unit has not been initiated
- Training for DOE staff is underway
- Development of National WQMP is underway
- Assessment of EIA methodologies is underway
- Information management system for EIAs is pending finalization

Component 4: Project Management, Monitoring, and Assessment

The status of the planned activities under Component 4 is as follows:

- Overall: Project Management has been experienced challenges and significant capacity constraints. In addition to hiring the Administrative Assistant, the PIAG has also completed the process of hiring a Sustainable Forest Management Specialist whose main responsibility is to provide technical inputs to the project activities, thereby contributing to the efforts of making the project management more effective. The effectiveness of project management was also aimed to be addressed by revising the Project Operations Manual to incorporate the provision of electronic decision-making process as it relates to technical reviews and approvals by the Technical and Project Steering Committees.
- Monitoring & Evaluation (M&E): The current M&E capacity is not sufficient to be able to track the project results and report on the progress against the Results Frameworks and other GEF-related monitoring requirements. Even though the GEF Biodiversity Tracking Tool has been updated following significant delay, other M&E activities, including submission of annual progress report are pending.
- Financial Management: PACT has a financial management system in place to ensure that timely, accurate and reliable financial information is available to manage and monitor the project and has further improved the previous successful actions in controls and systems.
- Procurement: PACT has strengthened procurement capacity and been performing procurement processing in accordance with the WB Guidelines



Risks

Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	--	● Low	● Low
Macroeconomic	--	● Moderate	● Moderate
Sector Strategies and Policies	--	● Substantial	● Substantial
Technical Design of Project or Program	--	● Substantial	● Substantial
Institutional Capacity for Implementation and Sustainability	--	● Substantial	● Substantial
Fiduciary	--	● Moderate	● Moderate
Environment and Social	--	● Substantial	● Substantial
Stakeholders	--	● Substantial	● Substantial
Other	--	--	--
Overall	--	● Substantial	● Substantial

Results

PDO Indicators by Objectives / Outcomes

Strengthen natural resource management				
▶ Forest area brought under management plans (Hectare(Ha), Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2,387.00	14,448.00	106,557.00
Date	28-Aug-2014	13-Sep-2018	05-Feb-2019	30-Sep-2019
Comments:	The actual value reflects completion of Forest Management Plan for Vaca Forest Reserve.			
▶ People in forest&adjacent community with monetary/non-monetary benefit from forest (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	50.00
Date	28-Aug-2014	13-Sep-2018	05-Feb-2019	30-Sep-2019
Comments:	This indicator pertains to the development and implementation of community-based livelihoods sub-projects which hasn't been initiated.			
▶ People in forest and adjacent community with benefits from forest-female (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	0.00	0.00	20.00
Date	28-Aug-2014	13-Sep-2018	05-Feb-2019	30-Sep-2019
▲People in forest&adj. commy with benefit from forest-Ethnic minority/indigenous (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	25.00
Date	28-Aug-2014	13-Sep-2018	05-Feb-2019	30-Sep-2019
▶Govt institutions provided w/ capacity buildg to improve mgt of forest resources (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	4.00	4.00	4.00
Date	28-Aug-2014	13-Sep-2018	05-Feb-2019	30-Sep-2019
Comments:	This indicator measures the number of government institutions that receive capacity building through the project. The four government institutions which have received capacity building are the Forest Department, Belize Defense Force, Police, and the Department of the Environment.			
Strengthen biodiversity conservation				
▶Areas brought under enhanced biodiversity protection (ha) (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	20.80	30.00
Date	28-Aug-2014	13-Sep-2018	05-Feb-2019	30-Sep-2019
Comments:	Based on the updated GEF Tracking Tool and related scores, the average increase (not including Chiquibul National Park) is 20.8%.			

Intermediate Results Indicators by Components

Component 1: Supporting Forest Protection and Sustainable Forest Management Activities in Key Biodiversity Areas				
▶Reforms in forest policy, legislation or other regulations supported (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	28-Aug-2014	13-Sep-2018	05-Feb-2019	30-Sep-2019
Comments:	As it is defined now, this indicator pertains to a review of the Land Tenure Act instead of the National Protected Area System Plan, the actual value is "No".			
▶At least 50 people trained and equipped in enforcement and forest fire reduction techniques (Number, Custom)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	91.00	91.00	50.00
Date	28-Aug-2014	13-Sep-2018	05-Feb-2019	30-Sep-2019
►Forest Management Plans developed and implemented in the targeted forests (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1.00	1.00	4.00
Date	28-Aug-2014	13-Sep-2018	05-Feb-2019	29-Nov-2019
Comments:	This indicator pertains to the development of forest management plans in targeted areas. Among the four targeted Forest Reserves, such plan has been developed for Vaca Forest Reserve.			
►Area restored or re/afforested (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	3,425.00
Date	28-Aug-2014	13-Sep-2018	05-Feb-2019	30-Sep-2019
Comments:	This indicator refers to the rehabilitation activities under Component 1, which haven't been initiated.			
►Men and women engaged in Sub-projects supporting sustainable harvesting and marketing of NTFPs in target areas (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	50.00
Date	28-Aug-2014	13-Sep-2018	05-Feb-2019	29-Nov-2019
Comments:	This indicator refers to the livelihoods activities that haven't been initiated.			
►2.5 M mt CO2e due to avoided emissions and/or increased sequestration (Metric ton, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2,500,000.00
Date	28-Aug-2014	13-Sep-2018	05-Feb-2019	29-Nov-2019
Comments:	Eight new permanent sampling plots (PSPs) have been established. Data processing is underway..			
Component 2: Promoting Effective Management of Key Biodiversity Areas				
►Establishment of clear procedures and criteria for the declaration, re-alignment and de-reservation of PAs (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	28-Aug-2014	13-Sep-2018	05-Feb-2019	28-Dec-2018
►Six (6) PA management plans developed and implemented in the targeted areas (Number, Custom)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2.00	2.00	6.00
Date	28-Aug-2014	13-Sep-2018	05-Feb-2019	30-Sep-2019
Comments:	This indicator, which pertains to the development of management plans in protected areas needs to be revised as there are only two protected areas to which such management plan is applicable (other project sites are forest reserves that require a forest management plan).			
►The 2005 National Protected Areas System Plan (NPASP) updated to incorporate climate change mitigation and resiliency measures (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	28-Aug-2014	13-Sep-2018	05-Feb-2019	30-Sep-2019
►Increased sightings of target indicator species (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	20.00
Date	28-Aug-2014	13-Sep-2018	05-Feb-2019	30-Sep-2019
Comments:	This indicator is subject to the establishment of biodiversity monitoring system for the KBAs, which is underway.			
Component 3: Institutional Strengthening and Capacity Building for Enhanced Enforcement of Environmental Regulations				
►The EIA Program revised and the EIA Manual updated and endorsed (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	28-Aug-2014	13-Sep-2018	05-Feb-2019	30-Sep-2019
Comments:	This indicator pertains to a review of the existing EIA program, which has been completed, and an update to the EIA manual, which is ongoing.			
►Govt institutions provided w/ capacity buildg to improve mgt of forest resources (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2.00	2.00	20.00
Date	28-Aug-2014	13-Sep-2018	05-Feb-2019	30-Sep-2019

Data on Financial Performance

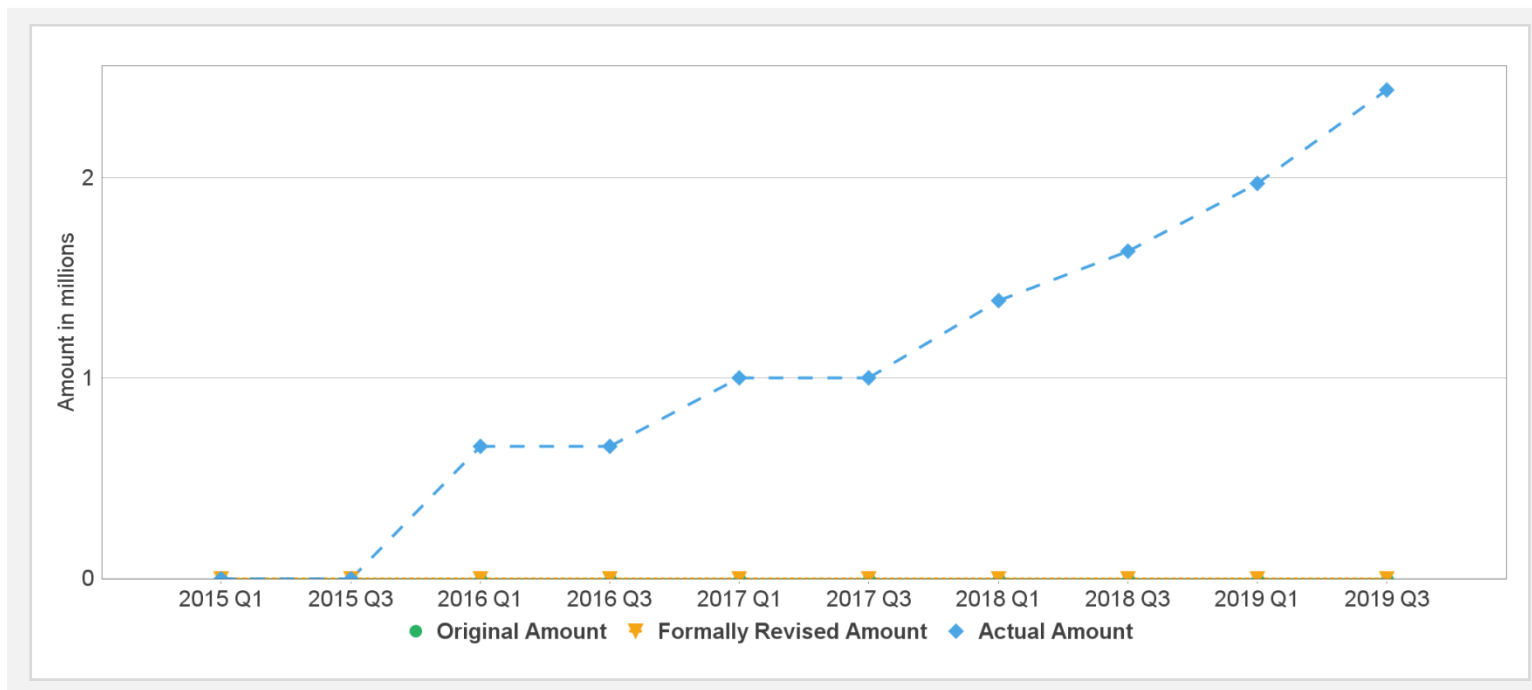
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P130474	TF-16773	Effective	USD	6.09	6.09	0.00	2.44	3.65	40%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P130474	TF-16773	Effective	05-Nov-2014	05-Nov-2014	26-Jan-2015	30-Sep-2019	30-Sep-2019

Cumulative Disbursements



Restructuring History

Level 2 Approved on 02-Nov-2017

Related Project(s)

There are no related projects.