



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: 3 | ARCHIVED on 30-Jun-2016 | ISR23450 |

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

Key Dates

Key Project Dates

Bank Approval Date:29-Sep-2014

Effectiveness Date:26-Jan-2015

Planned Mid Term Review Date:--

Actual Mid-Term Review Date:--

Original Closing Date:30-Sep-2019

Revised Closing Date:30-Sep-2019

Global Environmental Objectives

Global Environmental 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 Global Environmental 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 \$2.59 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 \$0.31 M)

Overall Ratings

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



Implementation Status and Key Decisions

The project activities which have been completed or underway are the following:

- Vehicles have been procured and the mobility of the technical departments (the Department of the Environment (DOE) and Forest Department (FD)) and the National Environmental Assessment Committee have significantly improved to conduct monitoring and compliance activities and consultations with local communities in the remote forested areas and to appraise environmental impact assessments (EIAs) necessary for obtaining licenses and permits.
- Multiple consultations were held with local communities and NGOs who are crucial for the management of the targeted protected areas, especially with the Maya indigenous groups in Toledo.
- The management plan for Spanish Creek Wildlife Sanctuary and Vaca Forest Reserve have been completed;
- Review of environmental clearance process of the DOE is underway;
- Development of information management systems for the DOE and the FD for environmental monitoring and compliance is underway;
- Purchase of equipment, development of the operational plan, provision of training for the Fire Rapid Response Team (FIRRT) to effectively manage forest fires is underway;
- Development of a compliance management strategy for the FD is underway;
- Development of an awareness raising program on sustainable forest management and forest fire prevention is underway.

The activities for 2016 have been affected by the cascading effects of the election in November 2015. The Project Steering Committee (PSC) was re-constituted after the election. The portfolio responsibility within the Ministry of Agriculture, Fisheries, Forestry, the Environment and Sustainable Development (MAFFESD) was clarified in April 2016 and the Annual Operational Plan was approved in early May. The activities this year include:

- Development or updating of the management plans for Colombia River Forest Reserve and Chiquibul National Park;
- Review of the land tenure legislation with a view to identifying potential improvements to such legislation to reduce deforestation;
- Updating of the National Protected Areas System Plan to take into account considerations of climate change mitigation and resilience;
- Establishment of permanent sample plots to estimate carbon capture in strategic areas of project sites;
- Rehabilitation of critical areas of high conservation values through identification, development and implementation of community-based sub-projects;
- Sub-projects for sustainable harvesting and marketing of non-timber forest products (NTFPs) and other community-based forestry opportunities; and
- Updating of the Forest Act to improve the effectiveness of compliance and enforcement of such Act.





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	--	● Moderate	● Moderate
Technical Design of Project or Program	--	● Moderate	● Moderate
Institutional Capacity for Implementation and Sustainability	--	● Moderate	● Moderate
Fiduciary	--	● Moderate	● Moderate
Environment and Social	--	● Moderate	● Substantial
Stakeholders	--	● Moderate	● Substantial
Other	--	--	--
Overall	--	● Moderate	● Moderate

Results

Global Environmental Objective Indicators

► Forest area brought under management plans(Hectare(Ha), Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	2987.00	106557.00
Date	28-Aug-2014	02-Oct-2015	06-Jun-2016	30-Sep-2019

► Areas brought under enhanced biodiversity protection (ha)(Hectare(Ha), Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	2987.00	106557.00
Date	28-Aug-2014	02-Oct-2015	06-Jun-2016	30-Sep-2019



► People in forest&adjacent community with monetary/non-monetary benefit from forest(Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	10000.00
Date	28-Aug-2014	02-Oct-2015	06-Jun-2016	30-Sep-2019

Comments

No sub-project has been initiated.

▲ People in forest and adjacent community with benefits from forest-female(Number, Core Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	20.00
Date	28-Aug-2014	02-Oct-2015	06-Jun-2016	30-Sep-2019

▲ People in forest&adj. commy with benefit from forest-Ethnic minority/indigenous(Number, Core Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	30.00
Date	28-Aug-2014	02-Oct-2015	06-Jun-2016	30-Sep-2019

► Govt institutions provided w/ capacity build to improve mgt of forest resources(Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	2.00	4.00
Date	28-Aug-2014	02-Oct-2015	06-Jun-2016	30-Sep-2019

Overall Comments



Intermediate Results Indicators

► Reforms in forest policy, legislation or other regulations supported (Yes/No, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	Y	Y
Date	28-Aug-2014	02-Oct-2015	24-Jun-2016	30-Sep-2019

Comments

The NPAS and PACT Act were approved by Cabinet in November of 2015.

► 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	0.00	9.00	50.00
Date	28-Aug-2014	02-Oct-2015	24-Jun-2016	30-Sep-2019

Comments

The first training for the Fire Rapid Response Team has been conducted.

► Area restored or re/afforested (Hectare(Ha), Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	3425.00
Date	28-Aug-2014	28-May-2015	24-Jun-2016	30-Sep-2019

Comments

No restoration sub-projects have been started.



▾ Area restored (Hectare(Ha), Core Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	3425.00
Date	28-Aug-2014	02-Oct-2015	24-Jun-2016	29-Nov-2019

▸ 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	02-Oct-2015	06-Jun-2016	29-Nov-2019

Comments

No sub-projects have been initiated.

▸ Forest Management Plans developed and implemented in the targeted forests (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	1.00	4.00
Date	28-Aug-2014	02-Oct-2015	24-Jun-2016	29-Nov-2019

Comments

The management plan for Spanish Creek Wildlife Sanctuary was completed in December 2015 and started implementation.

▸ 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	2500000.00
Date	28-Aug-2014	02-Oct-2015	06-Jun-2016	29-Nov-2019

Comments

The Permanent Sample Plots will be established in June of 2016 to take CO2 measurements by the Forest Department.



► 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	N	--	N	Y
Date	28-Aug-2014	--	24-Jun-2016	28-Dec-2018

Comments

This activity is planned for the third quarter of 2016.

► Six (6) PA management plans developed and implemented in the targeted areas (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	2.00	6.00
Date	28-Aug-2014	02-Oct-2015	24-Jun-2016	30-Sep-2019

Comments

The management plans for Spanish Creek Wildlife Sanctuary and Vaca Forest Reserve have been completed. The ones for the Colombia River Forest Reserve and the Chiquibul National Park are under way.

► The 2005 NPASP updated to incorporate climate change mitigation and resiliency measures (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	Y	Y
Date	28-Aug-2014	02-Oct-2015	06-Jun-2016	30-Sep-2019

Comments

The NPASP has been updated and being socialized by the National Protected Areas Secretariat.



► 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	02-Oct-2015	06-Jun-2016	30-Sep-2019

Comments

Monitoring has not been started yet.

► Govt institutions provided w/ capacity buildg to improve mgt of forest resources (Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	2.00	20.00
Date	28-Aug-2014	02-Oct-2015	24-Jun-2016	30-Sep-2019

Comments

A training on conflict resolution was carried out in November of 2015. A second training was carried out in May 2016 on basic fire management and behavior.

► The EIA Program revised and the EIA Manual updated and endorsed (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	28-Aug-2014	02-Oct-2015	24-Jun-2016	30-Sep-2019

Comments

In progress.



Overall Comments

More updated data should be provided in the quarterly report which has been delayed.

Data on Financial Performance

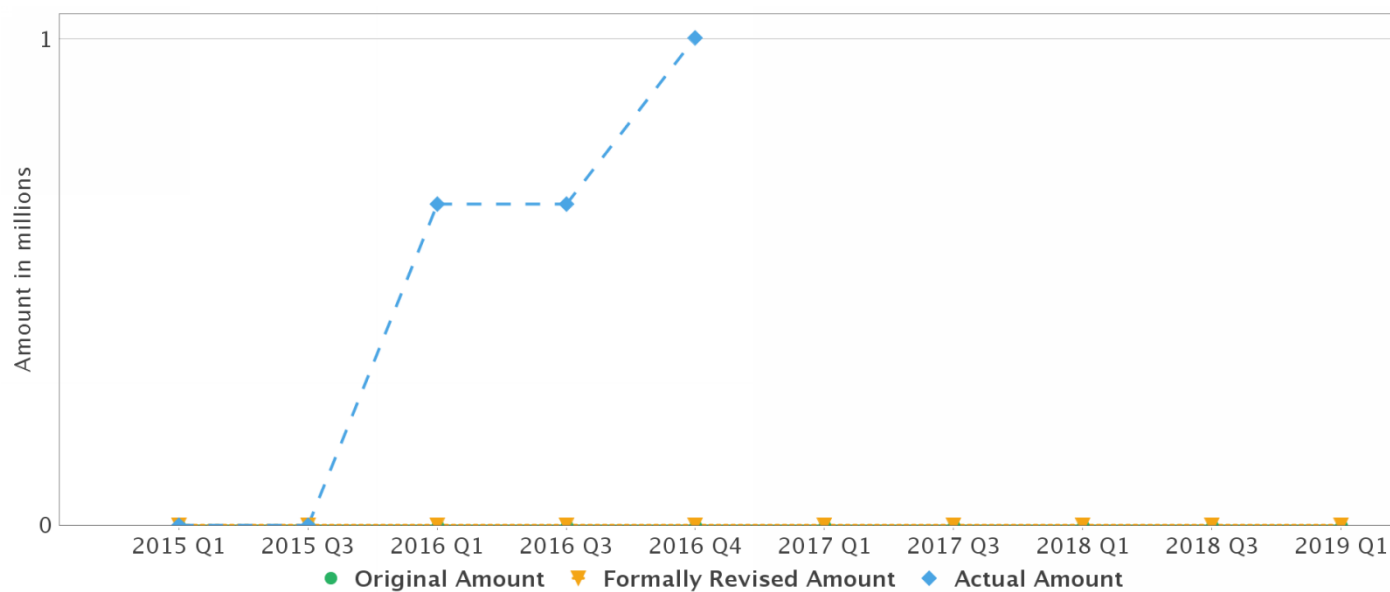
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P130474	TF-16773	Effective	USD	6.09	6.09	0.00	1.00	5.08	16%

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

There has been no restructuring to date.

Related Project(s)

There are no related projects.