



Forest Conservation and Sustainability in the Heart of the Colombian Amazon (P144271)

LATIN AMERICA AND CARIBBEAN | Colombia | Environment & Natural Resources Global Practice |
Global Environment Project | Investment Project Financing | FY 2015 | Seq No: 9 | ARCHIVED on 18-Jun-2019 | ISR37477 |

Implementing Agencies: Ministry of Environment and Sustainable Development, Patrimonio Natural, Parques Nacionales Naturales, IDEAM, Instituto SINCHI de Investigación Amazónica

Key Dates

Key Project Dates

Bank Approval Date: 08-Dec-2014

Effectiveness Date: 02-Mar-2015

Planned Mid Term Review Date: 30-Oct-2019

Actual Mid-Term Review Date: --

Original Closing Date: 30-Jun-2022

Revised Closing Date: 30-Jun-2022

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The project's global environmental objective (GEO) is the same as the project's development objective (PDO), namely, to improve governance and promote sustainable land use activities in order to reduce deforestation and conserve biodiversity in the Project area.

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

No

Components

Name

Component 1 - Protected Areas Management and Financial Sustainability:(Cost \$2.69 M)

Component 2 - Forest Governance, Management and Monitoring:(Cost \$1.05 M)

Component 3 - Sectoral Programs for Sustainable Landscape Management and Regional Management:(Cost \$5.55 M)

Component 4 - Project Coordination, Management, Monitoring and Evaluation (M&E):(Cost \$2.71 M)

Overall Ratings

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

Implementation Status and Key Decisions

This ISR summarizes implementation progress as it was presented in the report submitted by the project team in February 2019, technical meetings with project team members and a presentation done by the project team on May 14th, 2019 during the ASL program Steering Committee. A supervision mission will be conducted before the end of 2019. Progress towards achieving the PDO and the Project targets is satisfactory. The



mission will identify key decisions to be addressed both by the WB and project coordination team to continue with implementation at a satisfactory level.

Risks

Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	--	● Substantial	● Substantial
Macroeconomic	--	● Moderate	● Moderate
Sector Strategies and Policies	--	● Moderate	● Moderate
Technical Design of Project or Program	--	● Moderate	● Moderate
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

Areas of environmental significance under legal protection increased				
► New areas of environmental significance brought under legal protection (biodiversity conservation, avoided deforestation) (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1,514,683.00	3,104,945.00	1,300,000.00
Date	21-Aug-2014	06-Aug-2018	31-Dec-2018	30-Jun-2022
Comments:	The increment in the number of hectares corresponds to the initial expansion of Chiribiquete national park (the expansion consisted in two phases and the previous value only incorporated the second phase) and the creation of the Miraflores Regional National Park. New areas of environmental significance that are being analyzed and discussed for future declaration are the following: "Ecos del Guayabero" in San José del Guaviare, Retorno (estimated 36,000 ha) and a new area in Bajo Caguán, Cartagena del Chairá and Solano (estimated 1 million ha)			
Management and governance for biodiversity conservation strengthened				
► Increase in the average METT score of 5 existing PAs (PNNSCH, PNNAFIW, PNNSCHAW, SFPMOIA and PNNPaya) (Text, Custom)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	47.00	49.00	59.00
Date	21-Aug-2014	06-Aug-2018	31-Dec-2018	30-Jun-2022
Comments:	<p>The effectiveness measurement of the 5 protected areas will be completed at mid term. However, there was a 2 point increment considering an improvement in management effectiveness for the PNNSCh, whose METT has been tracked since the original project. Currently, the scores stand as follows:</p> <ul style="list-style-type: none"> • Serranía de Chiribiquete: 63 • Alto Fragua Indiwasi: 42 • Serranía de Churumbelos Aukawasi: 47 • Orito Ingi Ande: 42 • La Paya: 52 			
Sustainable low carbon land use activities implemented				
▶Number of hectares under low GHG management practices (disaggregated between maintenance and direct restoration) (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	12,379.00	12,514.00	11,348.00
Date	21-Aug-2014	06-Aug-2018	31-Dec-2018	30-Jun-2022
Comments:	<p>As a result of the conservation agreements, by December, 2018, 1.125 ha are being managed with agroforestry practices and 11.389 ha are being conserved as standing forest following conservation and non-deforestation agreement. The slight difference from the previous value was a result of minor changes in participants of the agreements that was tracked by the team.</p>			
GHG emissions reduced from avoided/reduced deforestation				
▶Total lifetime direct GHG emissions avoided (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	75,547.00	7,000,000
Date	21-Aug-2014	06-Aug-2018	31-Dec-2018	30-Jun-2022
Comments:	<p>A baseline for avoided GHG emissions was calculated based on the historic average rate of deforestation in targeted areas from 2000 until 2016. With respect to this baseline, in 2017 an emission reduction of 75,547 tCO₂eq was registered.</p>			

Intermediate Results Indicators by Components

Component 1 - Protected Areas Management and Financial Sustainability				
▶Mechanism for funding of PA system in Colombia designed and operations! (Colombia Heritage) (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1.00
Date	21-Aug-2014	06-Aug-2018	31-Dec-2018	30-Jun-2022
Comments:	<p>The target is that one agreement for the mechanism is signed. The agreement for the establishment of the Colombia Heritage mechanism, that will support the long term financing of the country's protected area</p>			



system, has not been signed yet. During the second semester of 2018, the involved institutions finalized the process to establish the financing gap for the system and advanced in the process to identify new sources of financing. National targets for short, medium and long terms were established in terms of increase in protection of natural capital, PA effective management and landscape governance. Progress was also made for the protected area financial mechanism, by the creation of two accounts to receive funds (and an initial resource allocation from 5% of the carbon tax) and establishment of institutional arrangements for the implementation of the mechanism.

Component 2 - Forest Governance, Management and Monitoring

► Strengthened capabilities of environmental authorities for forest monitoring according to specific action plans (low, medium, high) (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Low	Low	Low	Medium
Date	21-Aug-2014	06-Aug-2018	31-Dec-2018	30-Jun-2022

Comments: IDEAM has achieved level 6 (medium), but the other institutions are still in the process of building capacity. IDEAM has continued training (following a well designed training protocol) the regional environmental authorities (*Corporaciones*) and park unit in the implementation of the forest and carbon monitoring system. Progress to report: i. harmonization of IDEAM's national monitoring system with the regional one managed by the *Corporaciones* with a satisfactory rating for one of them (CDA, with one permanent staff being trained by IDEAM); ii. Improved version for the training manual for digitalization of monitoring images as part of the strengthening process of forest governance. Continuous training and capacity building is considered a required but not sufficient condition to raise this indicator to medium. Lack of continuance as staff for the people that have received training in the *Corporaciones* poses an external risk to the sustainability of the training. Training modules have to provided constantly to new members to address this situation.

► GHG emission levels established annually for the Amazon Region by IDEAM (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1.00	1.00	1.00
Date	21-Aug-2014	06-Aug-2018	31-Dec-2018	30-Jun-2022

Comments: The indicator was measured in the second semester of 2018. According to IDEAM's Forest and Carbon Monitoring System, deforestation in 2017 was 144,019 ha and the total forest biomass was 566.1 tCO₂eq. Total estimated emissions for 2017 were 81,529,155 tCO₂eq. The report was submitted through the Intersectoral Commission to Control Deforestation in June 2018. Data and indicators for deforestation are available in: <http://www.ideam.gov.co/web/ecosistemas/bosques-y-recursos-forestal>

► Early warning system (□□deforestation alerts□□) in the Amazon region operational according to defined criteria (reports per year) (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	4 reports	4 reports	4 reports	4 reports
Date	21-Aug-2014	06-Aug-2018	31-Dec-2018	30-Jun-2022

Comments: The early warning system continues being operational and generating reports with a quarterly-frequency at national level. During the last reporting period (since the last ISR) , 2 quarterly reports were produced indicating the places of highest deforestation and the drivers of the deforestation. The first quartely report identified 8 deforestation hotspots in the country; two of which are in the Amazon. The next report, included 3 out of 8 hotspots in the Amazon. Early warning systems have also been produced not only showing the increase of deforestation due to human activity but the pattern of higher deforestation during the drier season. The report for the Oct-Dic, 2018 period showed that 75% of the national deforestation



occurs in the Amazon. Access to the reports on Early warning systems:
<http://smbyc.ideam.gov.co/MonitoreoBC-WEB/pub/alertasDeforestacion.jsp?0.9427461650277946>

Component 3 - Sectoral Programs for Sustainable Landscape Management and Regional Management

►Area of sustainably managed forest (ha) (predominantly forest areas include Ramsar, indigenous territories and areas under Project use agreements) (Hectare(Ha), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	10,110.00	43,745.00	651,124.00	672,202.00
Date	30-Dec-2016	06-Aug-2018	31-Dec-2018	30-Jun-2022

Comments: The current value corresponds to the areas sustainably managed under the conservation and no-deforestation agreements established in areas of low to moderate intervention in the municipalities of San Jose del Guaviare, Calamar and Cartagena del Chaira.. In addition, indigenous authorities recently agreed on regulations for the use and conservation activities within the Special Protection Zone Alto Miriti. This area corresponds to over 640,000 ha, in the indigenous reserves of Nonuya de Villazul and Miriti-Paraná, located closer to the Chiribiquete National Park and where there are indications that indigenous communities in voluntary isolation live. The current value includes then a mosaic of productive and protected forest landscapes under individual and community traditional agreements for sustainable management and conservation.

►Number of agreements w/ sectors driving deforest (agric, extractive ind and infrastructure) on land-use plan, strat for integrated landscape manag, policies or regulations, signed and under implementa (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5.00	9.00	6.00
Date	21-Aug-2014	06-Aug-2018	31-Dec-2018	30-Jun-2022

Comments: Agreements have been promoted with different sectors. The project has established new agreements in this last term and continued supporting the implementation of the ones signed before. These are:

- Multisectorial agreement to (i) follow the Presidential Directive for Government agencies to comply with the Supreme court ruling and develop an action plan to address deforestation and vulnerability to climate change;
- Agriculture-Rural Development sector: (ii) Municipal agricultural technical assistance models mainstreaming environmental considerations and an emphasis on agroforestry (potentially benefiting at least 5,909 families registered as technical assistance users); (iii) Finagro portfolio evaluation to establish credit lines for sustainable productive systems; (iv) Capacity building in entrepreneurship done by Finagro with local farmer organizations (with organizations being trained to build business plans with cofinancing support, and one of them already applying to a Finagro credit line); (v) productive land use planning at departmental level in Guaviare and Caqueta (with better progress towards implementation of the Pilot plan for the productive and social land use with environmental considerations in Caqueta);
- Hydrocarbon sector: (vi) agreement with the *Agencia Nacional de Hidrocarburos* to exclude the forest areas of Bicuda and Caguan –Putumayo, allowing for the expansion of Chiribiquete National park.
- Infrastructure-Road sector: the project designed a series of methodologies and guidelines to incorporate environmental considerations into multiple policy instruments, including (vii) National road Plan for regional integration (PNVIR) and Departmental Road plan for Guaviare; (viii) CONPES (National Political, Economic and Social Council is the highest planning authority in Colombia) bill establishing guidelines for investments in tertiary road system; (ix) 51x50 Plan that promotes improvement of 50 Kms of rural roads in 51 prioritized municipalities that have been impacted by armed conflict.

►People in project areas with improved access to conservation-friendly livelihood activities (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
--	----------	-------------------	------------------	------------



Value	0.00	1,687.00	3,108.00	7,075.00
Date	21-Aug-2014	06-Aug-2018	31-Dec-2018	30-Jun-2022
Comments:	During the second semester of 2018, the census of families linked to the conservation and non-deforestation agreements was verified and updated. Of the total population reported, 1,319 are farmers: 630, women and 689, men. The remaining 1,789 beneficiaries for a total of 3,108 are indigenous people, from the Mirití Paraná, Nonuya de Villazul, Aduche and Puerto Zábalo-Los Monos reserves that have directly or indirectly improved their livelihoods thanks to the actions of expansion of reserves, collective design and implementation of Cultural environmental management plans, strengthening of agricultural plots (chagras), among others.			
▲Percentage of women (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	47.00	47.00	47.00
Component 4 - Project Coordination, Management, Monitoring and Evaluation (M&E)				
▶Number of regional and south-south exchanges that address sustainable integrated landscape development in the Amazon (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2.00	3.00	8.00
Date	21-Aug-2014	06-Aug-2018	31-Dec-2018	30-Jun-2022
Comments:	The project team and beneficiaries participated in a new knowledge exchange event: ASL2 Workshop (Rio de Janeiro Sept 25-28, 2018) promoting knowledge exchange leading to the formulation of the second phase of the ASL Program and a regional project in the Putumayo-Içá watershed. With support from the ASL regional project, the team also participated in Conversations of the World workshop (Leticia, Colombia, Feb 10 – 15, 2019) where representatives from 15 indigenous groups of the Brazilian, Peruvian and Colombian Amazon met together with government and NGO representatives to exchange experiences related to indigenous governance and territorial management. In addition, their participation is being planned for a Study tour to be held in July, 2019 to learn about the experience in Petén, Guatemala related to community forest management. The project has also been participating in the Comparative Analysis study of the conservation agreement programs in the Amazon which will involve a knowledge exchange event and a publication expected for the end of 2019.			

Data on Financial Performance

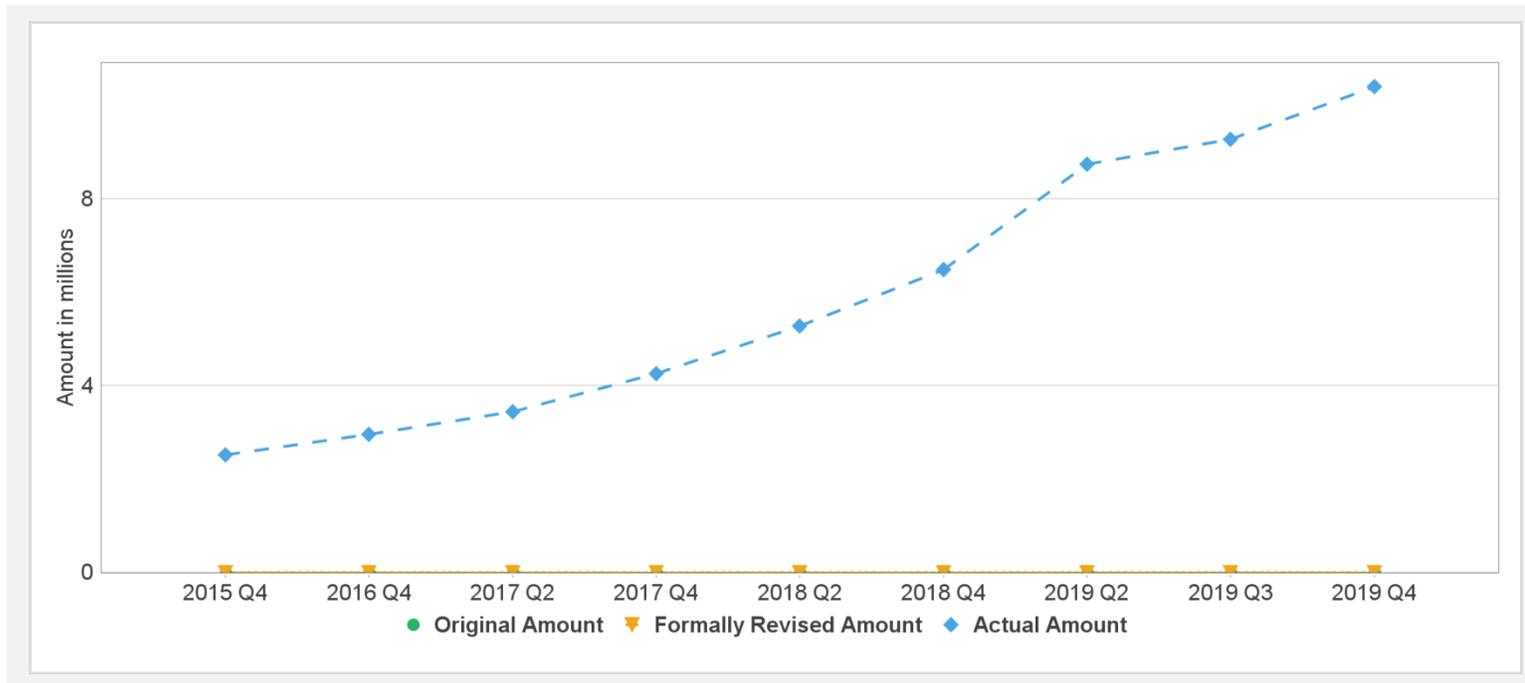
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P144271	TF-18478	Effective	USD	10.40	10.40	0.00	9.64	0.76	93%
P144271	TF-A5789	Effective	USD	12.00	12.00	0.00	0.77	11.23	6.4%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P144271	TF-18478	Effective	21-Jan-2015	21-Jan-2015	02-Mar-2015	30-Jun-2019	30-Jun-2019
P144271	TF-A5789	Effective	31-Oct-2017	07-Nov-2017	07-Nov-2017	30-Jun-2022	30-Jun-2022

Cumulative Disbursements



Restructuring History

There has been no restructuring to date.

Related Project(s)

P158003-Additional Financing Forest Conservation and Sustainability in the Heart of the Colombian Amazon Project ,P171227-Forest Conservation and Sustainability in the Heart of the Colombian Amazon