



Amazon Sustainable Landscapes Project (P158000)

LATIN AMERICA AND CARIBBEAN | Brazil | Environment, Natural Resources & the Blue Economy Global Practice | Global Environment Project | Investment Project Financing | FY 2018 | Seq No: 11 | ARCHIVED on 07-Jun-2023 | ISR55806 |

Implementing Agencies: Conservacao Internacional - CI Brazil, Fundacao Getulio Vargas - FGV, Fundação Getulio Vargas, Fundo Brasileiro de Biodiversidade - FUNBIO, Ministry of Environment - MMA

Key Dates**Key Project Dates**

Bank Approval Date: 14-Dec-2017

Effectiveness Date: 12-Jun-2018

Planned Mid Term Review Date: 15-Jun-2022

Actual Mid-Term Review Date: 30-Sep-2022

Original Closing Date: 31-Dec-2026

Revised Closing Date: 31-Dec-2026

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Project Development Objective (PDO) is to expand the area under legal protection and improve management of Protected Areas, and increase the area under restoration and sustainable management in the Brazilian Amazon.

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

No

Components Table

Name

Component 1: Amazon Protected Areas System:(Cost \$34.90 M)

Component 2: Integrated Landscape Management:(Cost \$25.58 M)

Component 3: Policies for Conservation, Sustainable Use and Restoration:(Cost \$12.33 M)

Component 4: Capacity Building, Cooperation and Project Management:(Cost \$6.80 M)

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<input type="checkbox"/> Moderately Satisfactory	<input type="checkbox"/> Moderately Satisfactory
Overall Implementation Progress (IP)	<input type="checkbox"/> Moderately Satisfactory	<input type="checkbox"/> Moderately Satisfactory
Overall Risk Rating	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial

Implementation Status and Key Decisions

This project is part of the Amazon Sustainable Landscape (ASL) Program, a regional World Bank-led and GEF-financed initiative to protect globally significant biodiversity and implement policies to foster sustainable land use and restoration of native vegetation cover in Brazil, Colombia and Peru. The Brazil ASL project acts in synergy with the other ASL projects and contributes to the achievement of objectives of the regional program.



Component 1. Amazon Protected Areas System: This component focuses on the expansion and consolidation of the over-60 million ha protected area (PA) system in the Brazilian Amazon and advances ongoing efforts to secure its long-term financial sustainability by capitalizing the ARPA Transition Fund (FT), an innovative financial mechanism with strong support from public and private donors. A total of 60,878,393 hectares of existing PAs are being supported, including 1,120,426 hectares in areas of low management effectiveness; 47,407,007 hectares in areas of moderate management effectiveness; and 12,350,960 hectares in areas of high management effectiveness, according to previously defined criteria. The latter group (high management effectiveness, or ARPA level (iii)) corresponds to 80 PAs, which is above the expected target for the period. From 2017 to June 30, 2022, 1,215,827 hectares of new protected areas were created, representing just over one third of the project's final target. The ARPA's results report is available at http://arpa.mma.gov.br/wp-content/uploads/2022/05/Relatorio-C_Necessidades-Financeiras-ARPA-22-23-vCon-Esperada_fev1-REV1.pdf

Component 2. Integrated Landscape Management: This component promotes integrated landscape management through restoration of native vegetation; sustainable production and value chains; and innovative protected area arrangements. By December 30, 2022, a total of 790,118.00 hectares have been registered in the Environmental Regularization Program, as a result of processing landholdings under the Rural Environmental Registry (CAR). In order to strengthen productive value chains, a course of good practices for processing of Brazil nut and açai was carried out in the Jatuarana community, in the municipality of Manicoré, which trained 19 community members in the themes of good management practices, pre-collection (identification of areas; inventory; management and monitoring), collection (organization, collection time and methods), (threshing, selection, packaging, transportation and processing) and financial management. Moreover, a sustainable forest management training was completed, with a view to improving State Institute of Sustainable Agriculture and Forest Development (IDAM) institutional capacity.

Component 3. Policies for Protection and Recovery of Native Vegetation: To date, contracts have been signed to analyze 52,706 rural environmental cadasters (CARs). In Amazonas State, the project supported training activities on rural environmental cadaster to improve the quality of services provided by IDAM. In Acre State, the project is supporting establishment of a nursery, planting, and the development of plans to ensure forest restoration in private landholdings. In Acre and Pará States activities related to training for extension agents and rural producers in areas such as seed collection and improvement, seedling generation, and restoration techniques were carried out. Consulting services to support and strengthen the restoration working group is underway, including *inter alia* to develop survey protocols, identify forest restoration partnerships, and monitor implementation of restoration efforts. Additionally, studies continued to advance towards the forest concessioning processes, including geoprocessing and remote sensing technical services in support the public notices for the Flonas of Jatuarana-AM, Pau-Rosa-AM, Balata-Tufari-AM, Iquiri-AM and Gleba Castanho.

Component 4. Capacity Building, Cooperation, and Project Coordination: The project coordination unit is providing support for the project participant agencies, including regular virtual meetings to accompany and monitor project implementation and provide technical support, including on improving monitoring and evaluation, safeguards compliance, and fiduciary management.

Risks

Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Macroeconomic	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Sector Strategies and Policies	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Technical Design of Project or Program	<input type="checkbox"/> Substantial	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Institutional Capacity for Implementation and Sustainability	<input type="checkbox"/> Moderate	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Fiduciary	<input type="checkbox"/> Substantial	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Environment and Social	<input type="checkbox"/> Substantial	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Stakeholders	<input type="checkbox"/> Substantial	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate



Other	--	--	--
Overall	□ Substantial	□ Substantial	□ Substantial

Results

PDO Indicators by Objectives / Outcomes

Expand the area under legal protection				
▶ New area supported by the project with status as protected areas (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1,215,827.00	4,131,992.00	3,000,000.00
Date	30-Jun-2017	30-Jun-2022	30-Dec-2022	31-Dec-2026
Comments:	A total of 4,131,992 hectares of new Protected Areas (PAs) have been incorporated into the project between December 2017 and December 2022. 18 new PAs have been created since June 2022: 6 federal PAs (covering 1,106,187 ha) and 12 state-level PAs (covering around 3,025,805 ha)			
Improve management of Protected Areas				
▶ Area of existing protected areas supported by the project with (i) low, (ii) moderate and (iii) high management effectiveness as per defined criteria (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	34,145,320.00	34,145,320.00	60,000,000.00
Date	30-Jun-2017	30-Jun-2022	30-Dec-2022	31-Dec-2026
Comments:	<p>The actual result was updated to be consistent with the progress report and MTR assessment. This is a compounded indicator which tracks the progression of management effectiveness for the protected areas within the ARPA system as a result of the project. Each management effectiveness category has an individual baseline, which is reported below as the Portal system does not allow adding the entire information as defined in the PAD.</p> <p>The Project baseline and end-of-project targets as set out in the PAD are divided in three groups as follows:</p> <p>(i) low management effectiveness (Baseline: 10 million hectares, End Target: 0 hectares)</p> <p>(ii) moderate management effectiveness (Baseline: 44 million hectares, End Target: 34 million hectares)</p> <p>(iii) high management effectiveness (Baseline: 6 million hectares, End Target: 26 million hectares)</p> <p>Current progress towards these end project targets as reported by MMA in December 2022 are as follows:</p> <p>(i) Low management effectiveness: 1,120,426 ha</p> <p>(ii) Moderate management effectiveness: 47,407,007 ha</p> <p>(iii) High management effectiveness: 12,350,960 ha .</p> <p>As part of the MTR the GEF tracking tool was updated including all 118 protected areas supported by the project.</p>			
Increase the area under restoration				
▶ Area under restoration or reforestation supported by the project (disaggregated by (i) assisted natural regeneration, and (ii) active restoration) according to defined criteria. (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1,301.00	1,386.00	29,200.00



Date	30-Jun-2017	30-Jun-2022	30-Dec-2022	31-Dec-2026
Comments:	<p>The baseline and end-of-project target are divided in two categories as follows: (i) assisted natural regeneration (Baseline: 0 hectares, End Target: 23,800 hectares) (ii) active restoration (Baseline: 0 hectares, End Target: 4,200 hectares) Current values as reported in December 2022 are: Assisted natural regeneration: 1,301 ha (ii) Active restoration: 85 ha Currently under (ii) 85 ha Flona Bom Futuro – RO have been planted and contracts have been issued and activities launched for 102 ha Resex Chico Mendes – AC; 7 ha in rural properties in Canutama (AM) => total 194. Contracts are being prepared for 140 ha Resex Alto Juruá (AC); 195 ha around the Resex Chico Mendes and in the APAs of Rio Branco – AC 500ha in rural properties in Rondonia; and 40 ha Flona Jacundá (RO) = Total 875 ha</p>			
Increase the area under sustainable management				
► Forest area brought under management plans (Hectare(Ha), Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1,400,000.00
Date	30-Jun-2017	30-Jun-2022	30-Dec-2022	31-Dec-2026
Comments:	<p>The forest concession process is underway for a total area of 3.02 million ha, comprising the original two areas of 900,000 ha in the state forest complex of Humaitá e Jatuarana (AM) and 240,000 ha in the state forest complex of Rio Gregório (AC), and 4 new areas of which 1 is a state forest and 1 Gleba federal, specifically :</p> <ul style="list-style-type: none"> • Gleba castanho: 151.097,59 ha (full area to be concessioned) • Flona Pau Rosa: 827,877 ha of which 248,037.17 ha being concessioned • Flona Amana: 681,754 ha of which 229,317.69 ha being concessioned. • Flona do Jamari: 215,000 ha of which 38,394.16 ha being concessioned. 			

Intermediate Results Indicators by Components

Component 1: Amazon Protected Areas System				
► Existing protected areas supported by the Transition Fund under improved management (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	65.00	80.00	91.00	114.00
Date	30-Jun-2017	30-Jun-2022	30-Dec-2022	31-Dec-2026
Comments:	<p>The indicator is measured as all Protected Areas (PAs) receiving funds from the ARPA Transition Fund (Fundo de Transição) and under “improved management”, as defined as the number of PAs passing from “consolidation” to “maintenance” tool (that evaluates the effectiveness of PA management - Ferramenta de Avaliação de Unidades de Conservação) 100 protected areas have joined the ARPA program since 2017 (REBIO do Guaporê, PARNA de Pacaás; PARNA do Monte Alegre do Arari; REBIO do Manicoré and PE Cristalina and Cristalina II – jointly managed) bring the number of protected areas under the FT to 120.</p>			



► Capitalization of the Protected Areas trust fund (Transition Fund) (Amount(USD), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	134,000,000.00	230,000,000.00	230,000,000.00	215,000,000.00
Date	30-Jun-2017	30-Jun-2022	30-Dec-2022	31-Dec-2026
Comments:	<p>The baseline funds refer to the capital secured during previous phases of the ARPA program. The capitalization target was considered to have been achieved and exceeded in 2021 when the fund reached USD 230 million. This value corresponds to the accumulated earned income, and does not take into consideration expenditures realized.</p> <p>Note: Since then, the value of the portfolio has fluctuated based upon the market performance of the fund's investments, the fund being USD 191,364,290 on December 30, 2022.</p>			
► Area of existing protected areas not supported by the Transition Fund under improved management, supported by the project (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2,373,628.00
Date	30-Jun-2021	30-Jun-2022	30-Dec-2022	31-Dec-2026
Comments:	<p>This is a new Additional Financing (AF) indicator. The AF was approved by the Board on October 5, 2021. The Financing Agreement was signed December 2021. Effectiveness was declared on June 7, 2022.</p> <p>Preparation of activities in support of this indicator are under way.</p>			
Component 2: Integrated Landscape Management				
► Area of rural properties adopting sustainable land management practices supported by the project according to defined criteria (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	579,513.00	790,118.00	1,200,000.00
Date	30-Jun-2017	30-Jun-2022	30-Dec-2022	31-Dec-2026
Comments:	<p>A cumulative area of 790,118 ha has been enrolled in the Environmental Regularization Program (Programa de Regularização Ambiental, PRA), as a result of processing landholdings under the Rural Environmental Registry (CAR). The CAR entries contain the total area of a holding, the areas earmarked for alternative (productive) land use, APP and RL, all geo-referenced. Between June and December 2022, PRA Termos de Compromisso were signed for 133 properties of which (202,670.52ha) were in Pará and 40 properties (7,934.81 ha) were in Acre.</p>			
► Sustainable use protected areas under sustainable land management practices supported by the project according to defined criteria (Hectare(Ha), Custom)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	968,519.00	973,742.75	5,000,000.00
Date	30-Jun-2017	30-Jun-2022	30-Dec-2022	31-Dec-2026
Comments:	<p>Amazonas State: 16 fishing accords have been established, corresponding to 597,251.29 ha, involving 169 communities and 3331 families.</p> <p>Acre State: Three forest and four community management plans have been prepared, corresponding to 306,876.83 ha. Additionally, the management plan has been prepared and published for APA Lago do Amapá (5.224,00 ha).</p> <p>Preparation of management plans is underway: APA Triunfo do Xingu (1,679,280.52 ha); Flota do Iriri (440,493 ha); APA Igarapé Sao Francisco (30,000 ha); PA Tapajos (2,039,581 ha); and Reserva Extravista Alto Juruá (506,186 ha). Additionally 9 fishing agreements are being developed in the Rio Negro region of Amazonas state. Contracts have been signed for management plans and turtle nesting areas in Abunã and Juruá in Acre, and for fishery agreements in Amazonas.</p>			
► Land area where sustainable land mgt. practices were adopted as a result of proj (Hectare(Ha), Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1,549,333.00	1,763,860.75	6,229,200.00
Date	30-Jun-2017	30-Jun-2022	30-Dec-2022	31-Dec-2026
Comments:	<p>This Corporate outcome indicator is calculated as the sum of Key Performance Indicator 3 (reforestation) and Intermediate Results Indicator 2.1 (area of rural properties adopting sustainable land management practices) and Intermediate Results Indicator 2.2 (sustainable use protected areas under sustainable land management practices).</p>			
► Area under improved integrated landscape management (excluding protected areas) (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	11,900,000.00
Date	30-Jun-2021	30-Jun-2022	30-Dec-2022	31-Dec-2026
Comments:	<p>This is a new AF indicator. The AF was approved by the Board on October 5, 2021. The Financial Agreement was signed on October 5, 2021. Effectiveness was declared in June 2022.</p>			
Component 3: Policies for Conservation, Sustainable Use and Restoration				
► Rural properties adopting land use planning tools for sustainable land management (Number (Thousand), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	8.44	14.42	27.00
Date	30-Jun-2017	30-Jun-2022	30-Dec-2022	31-Dec-2026
Comments:	<p>From June 2022 to December 2022, 3,206 additional cadasters were reported as finalized by Acre, Amazonas and Pará – meaning that the enrollment data were fully analyzed. Contracts are in place to analyze 52,706 rural properties registered in the Rural Environmental Registry (Cadastro Rural Ambiental, CAR).</p>			
► Incentive mechanisms for reducing forest loss and increasing restoration improved (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	13.00	18.00	14.00
Date	30-Jun-2017	30-Jun-2022	30-Dec-2022	31-Dec-2026
Comments:	Development of an additional 5 incentive mechanisms launched at state level, Incentive mechanisms launched to da fishery agreements and Acre's socio-biodiversity law, Para's State Bioeconomy Plan, RESEX management agreeme regulations/resolutions supporting forest recomposition, combating deforestation, and environmental licensing. The f preparing legislation for additional mechanisms such as a national payment for environmental services law and the e conversion law.			

Component 4: Capacity Building, Cooperation and Project Management

► Local people consulted on project activities (disaggregated by gender) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	4,365.00	5,275.00	7,000.00
Date	30-Jun-2017	30-Jun-2022	30-Dec-2022	31-Dec-2026
Comments:	Project activities have included consultations with 5,275 people, of which 3,493 men and 1,782 women, including those involved in preparation of fisheries accords, workshops on improved production practices (brazil nut, acai, timber) and capacity building for technicians/extension workers supporting the Cadastro Ambiental Rural, Cadastro da Atividade da Agricultura Familiar and Environment Licensing. Additional people have been consulted as part of PA management council meetings.			

Performance-Based Conditions

Data on Financial Performance

Disbursements (by loan)

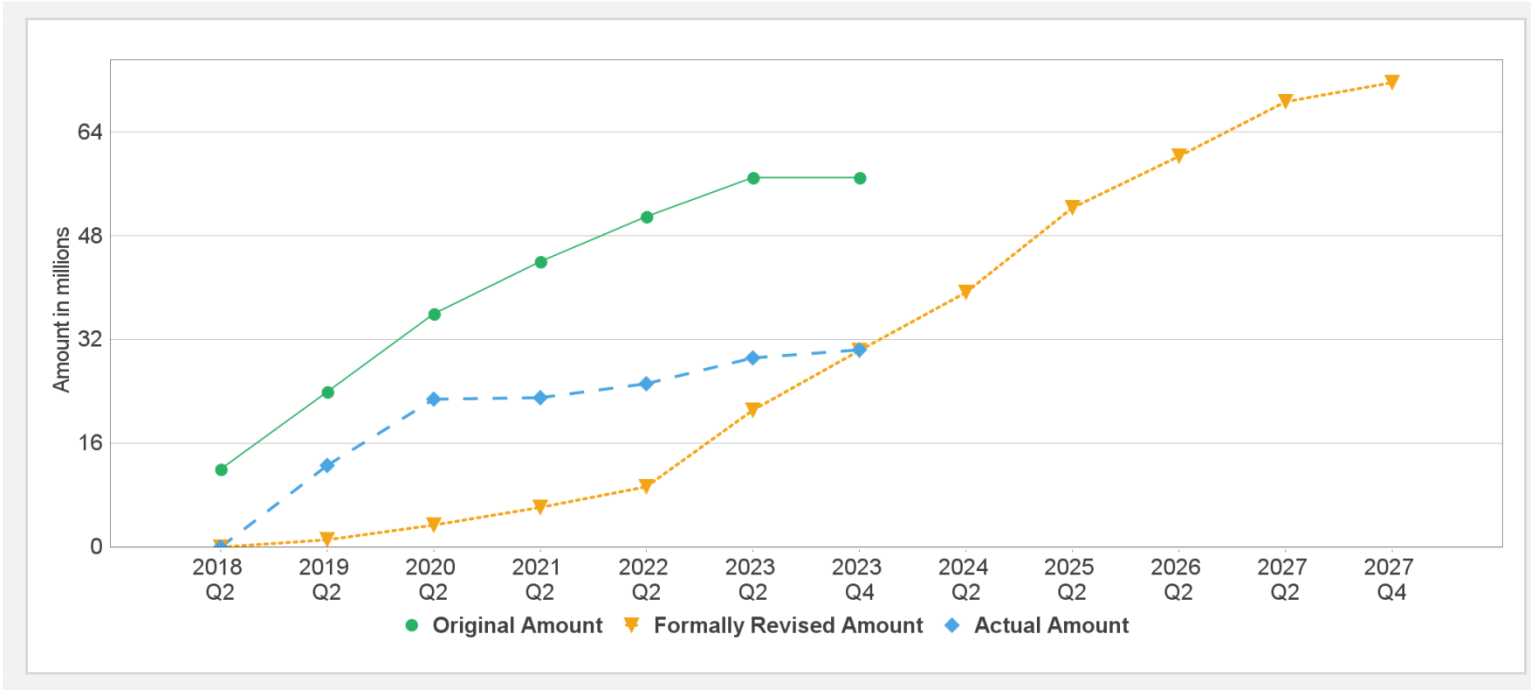
Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P158000	TF-A6056	Effective	USD	30.33	30.33	0.00	10.13	20.20	33%
P158000	TF-A6057	Effective	USD	30.00	30.00	0.00	20.00	10.00	67%
P158000	TF-B6898	Effective	USD	19.28	19.28	0.00	0.30	18.98	1.6%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P158000	TF-A6056	Effective	14-Dec-2017	19-Dec-2017	12-Jun-2018	30-Apr-2024	30-Apr-2024
P158000	TF-A6057	Effective	14-Dec-2017	19-Dec-2017	12-Jun-2018	30-Apr-2024	30-Apr-2024
P158000	TF-B6898	Effective	20-Sep-2021	08-Dec-2021	07-Jun-2022	31-Dec-2026	31-Dec-2026



Cumulative Disbursements



Restructuring History

There has been no restructuring to date.

Related Project(s)

P171257-Brazil Amazon Sustainable Landscapes Project Phase 2