



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: 10 | ARCHIVED on 07-Nov-2022 | ISR53426 |

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"/> 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 June 30, 2022, a total of 579,513.14 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 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. In Amazonas State, the project supported training activities on rural environmental cadaster to improve the quality of services provided by IDAM.

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	☐ Substantial	☐ Substantial	☐ Substantial
Macroeconomic	☐ Substantial	☐ Substantial	☐ Substantial
Sector Strategies and Policies	☐ Moderate	☐ Moderate	☐ Moderate
Technical Design of Project or Program	☐ Substantial	☐ Moderate	☐ Moderate
Institutional Capacity for Implementation and Sustainability	☐ Moderate	☐ Substantial	☐ Substantial
Fiduciary	☐ Substantial	☐ Moderate	☐ Moderate
Environment and Social	☐ Substantial	☐ Moderate	☐ Moderate
Stakeholders	☐ Substantial	☐ Moderate	☐ 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	1,215,827.00	3,000,000.00
Date	30-Jun-2017	31-Dec-2021	30-Jun-2022	31-Dec-2026
Comments:	<p>A total of 1,215,827 hectares of new Protected Areas (PAs) have been incorporated into the project between December 2017 and June 2022.</p> <p>There have not been created new PAs since last mission (in October 2021). However, there are 19 PAs with creation processes underway with support from ARPA: 5 federal PAs (covering around 320,000 ha) for which the diagnostic and public consultations have been completed and 14 state-level PA (covering around 4.3 million ha) with these processes ongoing.</p>			
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	31-Dec-2021	30-Jun-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> <ul style="list-style-type: none"> (i) low management effectiveness (Baseline: 10 million hectares, End Target: 0 hectares) (ii) moderate management effectiveness (Baseline: 44 million hectares, End Target: 34 million hectares) (iii) high management effectiveness (Baseline: 6 million hectares, End Target: 26 million hectares) <p>Current progress towards these end project targets as reported by MMA in June 2022 are as follows:</p> <ul style="list-style-type: none"> (i) Low management effectiveness: 1,120,426 ha (ii) Moderate management effectiveness: 47,407,007 ha (iii) High management effectiveness: 12,350,960 ha . <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	1,301.00	29,200.00
Date	30-Jun-2017	31-Dec-2021	30-Jun-2022	31-Dec-2026



Comments:	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 June 2022 are:			
	(i) Assisted natural regeneration: 1,301 ha			
	(ii) Active restoration: 0 ha.			
	Currently, under group (ii) contracts have been issued for an additional 195 ha in Acre, 102 ha in Resex Chico Mendonça, 80 ha Flona Bom futuro; and 3,120 ha in PRADAs.			
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	31-Dec-2021	30-Jun-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 Flona Humaitá e Jatuarana (AM) and 240,000 ha in the state forest complex of Rio Gregório (AC), and 4 new areas of which three are national forests 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	79.00	80.00	114.00
Date	30-Jun-2017	31-Dec-2021	30-Jun-2022	31-Dec-2026
Comments:	<p>The indicator is measured as all PAs receiving funds from the FT and under “improved management”, as defined as the number of PAs passing from “consolidation” to “maintenance” as defined by the FAUC for PA monitoring. Six protected areas have joined the ARPA program since 2017 (REBIO do Guaporè, PARNA de Pacaás; PARNA do Monte Roraima; PARNA do Acari; REBIO do Manicoré and PE Cristalina and Cristalina II – jointly managed) bring the number of protected areas disbursing resources from 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	31-Dec-2021	30-Jun-2022	31-Dec-2026
Comments:	The actual value of the fund corresponds to donations and earned income, and not taking into consideration expenditures realized. The baseline funds refer to the capital secured during previous phases of the ARPA program.			
► 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	31-Dec-2021	30-Jun-2022	31-Dec-2026
Comments:	This is a new AF indicator. The AF was approved by the Board on October 5, 2021. The Financial Agreement was signed in July 2021. Effectiveness is anticipated in July 2022			
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	64,900.00	579,513.00	1,200,000.00
Date	30-Jun-2017	31-Dec-2021	30-Jun-2022	31-Dec-2026
Comments:	A cumulative area of 579,513 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 January and June 2022, PRA Termos de Compromisso were signed for 393 properties of which 239 (424,897ha) were in Pará and 154 properties (89,253,67 ha were in Acre. Currently, preparation is underway for an additional 10,000 PRADAs in 14 municipalities of Rondonia (approx. 600,000 ha).			
► 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	968,519.00	5,000,000.00
Date	30-Jun-2017	31-Dec-2021	30-Jun-2022	31-Dec-2026
Comments:	Amazonas State: 16 fishing accords have been established, corresponding to 597,251.29 ha, involving 169 communities and 3331 families. Acre State: Three forest and four community management plans have been prepared, corresponding to 306,876.83 ha. Preparation of management plans is underway: APA Triunfo do Xingu (1,679,280.52 ha); Flota do Iriri (440,493 ha); APA Lago do Amapá (); 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.			
► 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	1,034,720.00	1,549,333.00	6,229,200.00
Date	30-Jun-2017	31-Dec-2021	30-Jun-2022	31-Dec-2026
Comments:	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).			
► 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	31-Dec-2021	30-Jun-2022	31-Dec-2026
Comments:	This is a new AF indicator. The AF was approved by the Board on October 5, 2021. The Financial Agreement was signed December 2021. Effectiveness is anticipated by July 2022.			
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	4.59	8.44	27.00
Date	30-Jun-2017	31-Dec-2021	30-Jun-2022	31-Dec-2026
Comments:	From December 2021 to June 2022, 2,670 additional cadasters were reported as finalized – meaning that the enrollement data were fully analysed. Contracts are in place to analyze 52,706 rural properties registered in the Rural Environmental Registry (Cadastro Rural Ambiental, CAR).			
► Incentive mechanisms for reducing forest loss and increasing restoration improved (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5.00	13.00	14.00
Date	30-Jun-2017	31-Dec-2021	30-Jun-2022	31-Dec-2026
Comments:	Development of and additional 7 incentive mechanisms launched at state level, 4 in Amazonas state and 3 in Acre. Incentive mechanisms launched to date include Amazonas' fishery agreements and Acre's socio-biodiversity law, RESEX management agreements, and regulations/resolutions supporting forest recomposition, combating deforestation, and environmental licensing, . The federal government is preparing legislation for additional mechanisms such as a national payment for environmental services law and the environmental fine 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	4,191.00	4,365.00	7,000.00
Date	30-Jun-2017	31-Dec-2021	30-Jun-2022	31-Dec-2026



Comments:

Project activities have included consultations with 4,365 people, of which 2,960 men and 1,405 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	8.33	22.00	27%
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