



Integrated Landscape Management in the Cerrado Biome Project (P164602)

LATIN AMERICA AND CARIBBEAN | Brazil | Environment, Natural Resources & the Blue Economy Global Practice | Recipient Executed Activities | Investment Project Financing | FY 2019 | Seq No: 3 | ARCHIVED on 11-Feb-2020 | ISR40438 |

Implementing Agencies: Ministry of Agriculture, Livestock, and Food Supply (MAPA), National Rural Learning Service, Brazil - Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH (GIZ), Ministry of Environment / Brazilian Forest Service

Key Dates

Key Project Dates

Bank Approval Date: 29-Oct-2018

Effectiveness Date: 01-Mar-2019

Planned Mid Term Review Date: 31-Jul-2021

Actual Mid-Term Review Date:

Original Closing Date: 29-Dec-2023

Revised Closing Date: 29-Dec-2023

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

To strengthen the adoption of environmental conservation and restoration practices, and low-carbon emission agricultural practices in selected watersheds of Brazil's Cerrado Biome.

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

No

Components Table

Name

Institutional Development and Capacity Building for Landscape Management:(Cost \$2.30 M)

Mainstreaming Landscape Practices into Selected Watersheds:(Cost \$15.10 M)

Project Management, Monitoring, Evaluation and Communication:(Cost \$3.60 M)

Overall Ratings

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

Implementation Status and Key Decisions

This Project is part of the Brazil Investment Plan (BIP) under the Forest Investment Program (FIP). The higher-level objective of the BIP, to which the project contributes, is to promote sustainable land use and improved forest management in the Cerrado, the second largest biome in Brazil and South America, leading to reduced pressure on its remaining forests, reduced GHG emissions and increased CO2 sequestration. The Project's Development Objective is to strengthen the adoption of environmental conservation and restoration practices, and low-carbon emission agricultural practices in selected watersheds of Brazil's Cerrado Biome. It is a result of the collaboration amongst the Ministry of Agriculture, Livestock and Food Supply (MAPA), the Brazilian Forest Service (SFB), the National Rural Learning Service (SENAR), and the German Technical Cooperation Agency (GIZ); and with technical collaboration of the National Institute for Space Research (INPE) and the Brazilian Agricultural Research Corporation (EMBRAPA).



The Proposed Project's direct beneficiaries are the landholders living in the selected watersheds within the Cerrado Biome. It is expected that 4,000 landholders will benefit from technical assistance activities to be provided by the Project. At least 25 percent of all participants are expected to be women. The Project will also provide training to enable the scale-up of low-carbon emission agricultural practices and land-restoration practices to an additional 5,200 people.

The Project was approved by the Bank's Board on October 29, 2018; the Grant Agreement between the Bank and GIZ was signed on November 7, 2018 and the project effectiveness was declared on March 1st, 2019.

Project Description. The Project Components are:

- Component 1: Institutional Development and Capacity Building for Landscape Management. Supporting the development of capacities at the national and local levels to plan and implement a landscape approach in the selected watersheds.
- Component 2: Mainstreaming Landscape Practices into Selected Watersheds. Promoting the adoption of low-carbon emission agricultural practices and restoration practices within private landholdings and help improve production efficiency and environmental compliance.
- Component 3: Project Management, Monitoring, Evaluation and Communication. Providing support for the Project's technical and administrative management, including communication, monitoring, evaluation, reporting and auditing activities.

In a crowded auditorium, the FIP: Integrated Landscaped Management in the Cerrado Biome Project (FIP: Rural Landscapes project) was launched on April 3, 2019, in Brasília. The ceremony was hosted by the Minister of Agriculture, and was attended by the German ambassador in Brazil, the president of the National Agriculture Confederation (CNA), the director of the Brazilian Forest Service (SFB), besides ambassadors from eight countries and parliamentarians.

Overall implementation status: The project has completed its first year of implementation. Current, project activities are being implemented as planned, and has achieved a good pace. The Project coordination is successfully carrying out all managerial and operational procedures as well as inter-institutional communication needed to coordinate, implement and monitor the Project.

So far, 20 consultants were hired to develop assessment of the priority areas and 63 long-term consultants were hired to provide technical assistance in the field; equipment are being acquired and installed.

Priority Watersheds' Action Plans: An action plan for each priority area is essential for defining the strategic performance of the Project executors and partners, working on forest restoration, applying sustainable practices for agriculture and forestry, as well as guiding and optimizing communication and engagement activities. The project managers are working to prepare these action plans.

Project's indicators are not yet fully accounted for, as provision of technical assistance and rural extension will be initiated by June 2020.

Risks

Systematic Operations Risk-rating Tool

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

Results



PDO Indicators by Objectives / Outcomes

Strengthen the implementation of env conservation and restoration practices in selected watersheds				
IN00799685				
▶ Land area where conservation and restoration practices have been adopted. (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	7,000.00
Date	23-Aug-2018	28-Jun-2019	22-Jan-2020	29-Dec-2023
Comments:	The technical work to refine the project areas has been concluded, the teams are working on the action plan for the first 3 priority areas. SENAR has started applying surveys to landowners in one of the priority areas, technical assistance visits will start by June 2020.			
IN00799822				
▶ Landholders adopting environmental conservation and restoration practices. (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	3,500.00
Date	23-Aug-2018	28-Jun-2019	22-Jan-2020	29-Dec-2023
Comments:	This indicator measures the cumulative number of private landholdings which have RLs and/or APPs that, as a result of the Project, incorporated and/or improved practices. The following conservation or restoration practices are envisaged: Restoration Plans (PRAs) approved; RL and APP maintenance and/or enrichment; fencing; natural regeneration; assisted regeneration; planting or direct seeding of native or non-native tree species; silvicultural systems; erosion control; terraces; runoff management; invasive species control; fertilization; disturbance removal; fuel reduction by mechanical means; re-introduction of prescribed fire; fire surrogates. The Project aims for at least 25 percent of all participants in rural-extension and technical-assistance services to be female-headed landholdings. The expected average area where conservation and/or restoration practices have been adopted per landholding is 2 ha, for an average landholding area of 300 ha. Related to FAP indicator: Land users adopting sustainable land management practices as a result of the Project. Relates to CPF indicators: number of landholdings adopting landscape management and/or sustainable agricultural practices as a result of WBG support; number of properties where RLs and/or APPs are implemented and/or land restoration is adopted. The technical work to refine the project areas has been concluded, the teams are working on the action plan for the first 3 priority areas. SENAR has started applying surveys to landowners in one of the priority areas, technical assistance visits will start by June 2020.			
□ Landholders adopting conservation and restoration practices - Female (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	875.00
Date	23-Aug-2018	28-Jun-2019	22-Jan-2020	29-Dec-2023
□ Landholders adopting conservation and restoration practices: Male. (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2,625.00
Date	23-Aug-2018	28-Jun-2019	22-Jan-2020	29-Dec-2023



Strengthen the implementation of low-carbon emission agricultural practices in selected watersheds				
IN00799821				
▶ Land area where low- carbon emission agricultural practices have been adopted. (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100,000.00
Date	23-Aug-2018	28-Jun-2019	22-Jan-2020	29-Dec-2023
Comments:	The technical work to refine the project areas has been concluded, the teams are working on the action plan for the first 3 priority areas. SENAR has started applying surveys to landowners in one of the priority areas, technical assistance visits will start by June 2020.			
IN00799823				
▶ Farmers adopting improved agricultural technology (Number, Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	4,000.00
Date	23-Aug-2018	28-Jun-2019	22-Jan-2020	29-Dec-2023
Comments:	The technical work to refine the project areas has been concluded, the teams are working on the action plan for the first 3 priority areas. SENAR has started applying surveys to landowners in one of the priority areas, technical assistance visits will start by June 2020. SENAR hired the first set of technicians to deliver the technical assistance, they have undertaken the first set of capacity building activities, other trainings are envisaged prior to the beginning of the technical assistance.			
□ Farmers adopting improved agricultural technology - Female (Number, Corporate Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1,000.00
□ Farmers adopting improved agricultural technology - male (Number, Corporate Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	3,000.00

Intermediate Results Indicators by Components

Institutional Development and Capacity Building for Landscape Management				
IN00799828				
▶ Institutions provided with capacity building support to improve management of landscapes. (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	4.00	5.00
Date	23-Aug-2018	28-Jun-2019	22-Jan-2020	29-Dec-2023



Comments:	To date, the following institutions have received capacity building activities to improve management of landscapes: Embrapa Cerrados, Embrapa Informática, INPE and SENAR.			
IN00799831				
► Maps on land use and land cover in the Cerrado Biome are made available (TerraClass Cerrado 2016, 2018 and 2020). (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	23-Aug-2018	28-Jun-2019	22-Jan-2020	29-Dec-2023
Comments:	TerraClass 2018 has started and it is expected to be concluded in August 2020.			
IN00799833				
► Maps on land use and land cover changes in selected watersheds available are made available. (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	23-Aug-2018	28-Jun-2019	22-Jan-2020	29-Dec-2023
IN00799835				
► Watersheds where Action Plans have been prepared. (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	10.00
Date	23-Aug-2018	28-Jun-2019	22-Jan-2020	29-Dec-2023
Comments:	Technical work to subsidize the preparation of the Action Plans have been concluded, the UGP will start preparing the Action Plan, a first template /draft will be presented in March 2020.			
IN00799837				
► Land area under land use planning for landscape management. (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1,200,000.00
Date	23-Aug-2018	28-Jun-2019	22-Jan-2020	29-Dec-2023
Comments:	Technical work to subsidize the preparation of the Action Plans have been concluded, the UGP will start preparing the Action Plan, a first template /draft will be presented in March 2020; technical assistance scheduled to start by June 2020.			
IN00799839				
► Landholdings adopting land use planning tools for landscape management. (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	4,200.00
Date	23-Aug-2018	28-Jun-2019	22-Jan-2020	29-Dec-2023



Comments: Technical work to subsidize the preparation of the Action Plans have been concluded, the UGP will start preparing the Action Plan, a first template /draft will be presented in March 2020; technical assistance scheduled to start by June 2020.

Mainstreaming Landscape Practices into Selected Watersheds

IN00799829

► People employed in agricultural services and/or restoration practices as a result of the Project. (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	60.00	150.00
Date	23-Aug-2018	28-Jun-2019	22-Jan-2020	29-Dec-2023

Comments: The first set of technicians have been hired and have started to be trained.

☐ People employed in agricultural services and/or restoration practices as result of Project -- Female. (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	15.00	37.00
Date	23-Aug-2018	28-Jun-2019	22-Jan-2020	29-Dec-2023

☐ People employed in agricultural services and/or restoration practices - Male (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	48.00	113.00
Date	23-Aug-2018	28-Jun-2019	22-Jan-2020	29-Dec-2023

IN00799836

► Farmers reached with agricultural assets or services (Number, Corporate)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5,200.00
Date	23-Aug-2018	28-Jun-2019	22-Jan-2020	29-Dec-2023

Comments: Technical work to subsidize the preparation of the Action Plans have been concluded, the UGP will start preparing the Action Plan, a first template /draft will be presented in March 2020; Technicians have been hired and are being trained, technical assistance scheduled to start by June 2020.

☐ Farmers reached with agricultural assets or services - Female (Number, Corporate Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1,560.00

Component 3 - Project Management, Monitoring, Evaluation and Communication

IN00799830



► Share of landholders satisfied with agricultural and /or restoration services provided by the Project. (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	70.00
Date	23-Aug-2018	28-Jun-2019	22-Jan-2020	29-Dec-2023
Comments:	Technical work to subsidize the preparation of the Action Plans have been concluded, the UGP will start preparing the Action Plan, a first template /draft will be presented in March 2020; Technicians have been hired and are being trained, technical assistance scheduled to start by June 2020.			

Data on Financial Performance

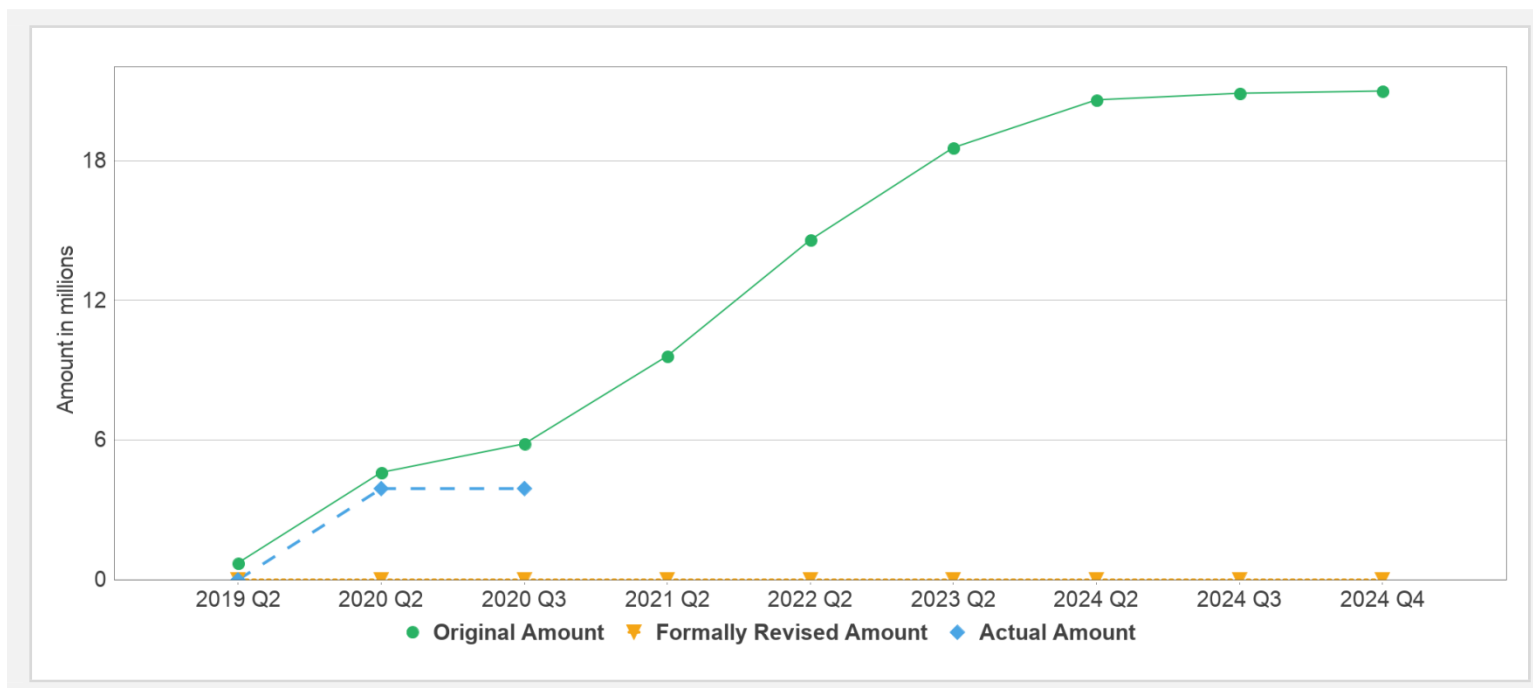
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P164602	TF-A8532	Effective	USD	21.00	21.00	0.00	3.92	17.08	19%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P164602	TF-A8532	Effective	29-Oct-2018	07-Nov-2018	01-Mar-2019	29-Dec-2023	29-Dec-2023

Cumulative Disbursements





Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.
