



ProCerrado Federal Project (P150892)

LATIN AMERICA AND CARIBBEAN | Brazil | Environment & Natural Resources Global Practice |
Recipient Executed Activities | Investment Project Financing | FY 2015 | Seq No: 1 | ARCHIVED on 29-Dec-2015 | ISR22215 |

Implementing Agencies: Ministry of Environment

Key Dates

Key Project Dates

Bank Approval Date:27-Apr-2015

Effectiveness Date:28-Apr-2015

Original Closing Date:29-Dec-2017

Revised Closing Date:29-Dec-2017

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

A Technical Assistance Project to assist the Ministry of Environment in implementing and coordinating the Brazil's policies to reduce deforestation and forest fire in the Cerrado Biome.

This project contributes to the strategy to improve land use in the Cerrado region. The Project Grant, preparation and supervision cost will be fully funded through specific Trust Fund. The Grantee will be Funatura, a NGO located in Brasilia with vast experience in working in the Cerrado Biome, which will have a Cooperation Agreement with MMA to implement the government's defined activities for the project.

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

No

Components

Name

Overall Ratings

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

Implementation Status and Key Decisions

Launched in September 2010 and updated in 2014, the Action Plan to Prevent and Control Deforestation in the Cerrado Biome (PPCerrado) aims to promote sustained reduction in the rate of deforestation and forest degradation, as well as in the incidence of fires and forest fires in this biome. The PPCerrado is one of the main pillars of the Brazilian Federal Government's ongoing strategy to reduce greenhouse gas (GHG) emissions from



deforestation and forest degradation. As part of the National Policy on Climate Change, the Cerrado centralizes the strategies to fulfill the 40 percent deforestation reduction target in the biome.

In addition to this plan, the Forest Code (Law 12.651, May 2011) is considered the most important land-use regulation in the country, given its national scope and the constraints it imposes on private landholdings for the purpose of protecting public goods such as forests and other vegetation. The code requires landholders to conserve the most fragile areas of their landholding such as riparian forests, steep slopes, mountain tops, etc. (Areas of Permanent Preservation – APP), with an additional obligation to ensure that part of the original native vegetation is maintained (Legal Reserves –RL).

In this context, launched in 2012, the Brazil Cerrado Climate Change Mitigation Trust Fund (BCCMTF) has been supporting activities and projects under a two-pronged approach: (i) promotion of farmers' compliance with the Brazilian Forest Code, based on strengthening the monitoring and enforcement of mandatory environmental reserve requirements through environmental registration of rural properties; and (ii) promotion of controlled burning, prevention of forest fires, replacement of burning with more sustainable agricultural practices, and strengthened firefighting capacity. The total amount of the BCCMTF is £10,000,000 (Ten million British Pound Sterling).

To date, the BCCMTF comprises the following Projects, all under implementation:

1. **Rural Environmental Cadastre and Fire Prevention in Bahia Project, implemented by the Bahia State Secretariat of Environment (SEMA-BA).** The project's main activities are to: (i) assist rural landholders to bring their lands into compliance with the Forest Code by implementing the CAR (in the State of Bahia, the system is called CEFIR [*Cadastro Estadual Florestal de Imóveis Rurais*/State Forestry Cadastre of Rural Properties], developed by the State as a broader system than the CAR and covering other environmental aspects); (ii) promote sustainable productive activities; and (iii) strengthen municipal governments' capacity to prevent and control forest fires. The Grant Agreement was signed on September 12, 2014 with the closing date of June 30, 2016.
2. **Rural Environmental Cadastre and Fire Prevention in Piauí Project, implemented by the Secretariat of Environment and Water Resources in Piauí.** The project's main activities are to (i) assist rural landholders to bring their lands into compliance with the Forest Code by implementing the CAR; (ii) promote sustainable productive activities; and (iii) strengthen municipal governments' capacities to prevent and control forest fires. The Grant Agreement was signed on April 8, 2014 with the closing date of June 30, 2016.
3. **Platform of Monitoring and Warning of Forest Fires in the Brazilian Cerrado Project, coordinated by National Institute of Spatial Research (*Instituto Nacional de Pesquisas Espaciais*, INPE).** The project's objective is to develop a system to monitor and analyze forest fires and produce fire alerts in priority States of the Cerrado Biome as a pilot system. The Project includes a reconfiguration of the structure of INPE's Burning System, both internally in INPE as well as in users' Internet access, by adapting the system to the state of the art in remote sensing, geoprocessing, information technology, and decision intelligence. Project preparation is ongoing. This project will complement the implementation of an Early-Warning System Preventing Forest Fires and a System for Monitoring the Vegetation Cover Project, under the Brazil Investment Plan (BIP), funded by the Forest Investment Program (FIP).
4. **ProCerrado Federal Project**, to be coordinated by the Department of Policies to Combat Deforestation of the Ministry of Environment, in partnership with its operational agencies. The project's main activity will be to build capacity in federal agencies to coordinate and execute actions to reduce deforestation and fires in the Brazilian Cerrado. The project will support the PPCerrado's coordination unit, the development of state strategies to recover degraded areas, and the development of the National Policy for Fire Management, Burning Control, and Combating and Preventing Forest Fires. It will also strengthen ICMBio's capacity to prevent and combat forest fires in critical protected areas within the Cerrado Biome. Project preparation is ongoing.
5. **Non-Lending Technical Assistance - DEFRA Cerrado Climate Change Mitigation Program**, a Bank-Executed Technical Assistance Project, to provide the analytical work, technical assistance and training necessary for the Ministry of Environment and its partners to achieve the goal of mitigating Climate Change in, and improving environmental and natural resource management of the Cerrado biome as defined in the main TF Program (TF071814).

Currently the Project is working to reach a moderately satisfactory implementation pace, with the necessary staff under Funatura and MMA working in the Project. Most of these staff have been trained by the Bank and have been executing Project activities successfully. The Project has disbursed US\$ 0.29million (6.87% of the grant amount).

M&E is being conducted in accordance with: (i) the BCCMTF monitoring and evaluation plan to be prepared; and (ii) established BCCMTF rules and procedures. MMA has primary responsibility for tracking technical progress related to Project outputs and outcomes. Project progress reports will be prepared and submitted to the Bank and MMA twice a year.

The Bank team undertook a supervision mission on December 2015. During the mission MMA highlighted the Project's importance and its priority to start implementing the CAR. The new team in Funatura and the team in MMA are committed and well organized to accelerate Project implementation.



Risks

Overall Risk Rating

Risk Category	Rating at Approval	Previous Rating	Current Rating
Overall	● Moderate	--	● Moderate

Results

Project Development Objective Indicators

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	--	N	Y
Date	27-Apr-2015	--	14-Dec-2015	31-Dec-2017

Comments

This indicator will measure whether the Project has supported the implementation of the Action Plan for Prevention and Control of Deforestation and Forest Fires in the Cerrado. PPCerrado Phase 2 must be formalized by means of documented official endorsement.



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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	--	N	Y
Date	27-Apr-2015	--	14-Dec-2015	31-Dec-2017

Comments

This indicator will measure whether the Project has supported the design of the National Policy on Forest fire Management, Prevention and Control, including the Cerrado Biome. This national policy must be formalized by means of documented official endorsement.

►Land area where sustainable land mgt. practices were adopted as a result of proj (Hectare(Ha), Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	533200.00
Date	27-Apr-2015	--	14-Dec-2015	31-Dec-2017

Comments

In the context of this Project, sustainable land management means landholding areas enrolled in the SICAR as a result of the Project. This indicator can track progress toward CAR registration in landholdings. The Legal Reserves (RLs) and Areas of Permanent Preservation (APPs) will be measured as disaggregated data from the landholding areas inputted in the CAR system. The baseline value for this indicator is zero.

►Protected Areas brought under integrated forest-fire management plans (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	3.00
Date	27-Apr-2015	--	14-Dec-2015	31-Dec-2017



Overall Comments

Intermediate Results Indicators

▶Actions of PPCerrado Phase 2 under implementation (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	30.00
Date	27-Apr-2015	--	14-Dec-2015	31-Dec-2017

▶PPCerrado monitored and evaluated periodically (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	2.00
Date	27-Feb-2015	--	14-Dec-2015	31-Dec-2017

▶National Policy on Forest-Fire Management, Prevention and Control, including the Cerrado Biome, under preparation. (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	--	N	Y
Date	27-Apr-2015	--	14-Dec-2015	31-Dec-2017

▶Small landholdings applications to enroll in CAR (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	3700.00
Date	27-Apr-2015	--	14-Dec-2015	31-Dec-2017



►Medium and larger landholdings applications to enroll in CAR system (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	280.00
Date	27-Apr-2015	--	14-Dec-2015	31-Dec-2017

►People trained to combat forest fires in the selected PAs (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	580.00
Date	27-Apr-2015	--	14-Dec-2015	31-Dec-2017

►PAs provided with capacity-building support to improve integrated forest fire management (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	3.00
Date	27-Apr-2015	--	14-Dec-2015	31-Dec-2017

►PAs' forest management plans prepared (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	3.00
Date	27-Apr-2015	--	14-Dec-2015	31-Dec-2017

Overall Comments

Data on Financial Performance



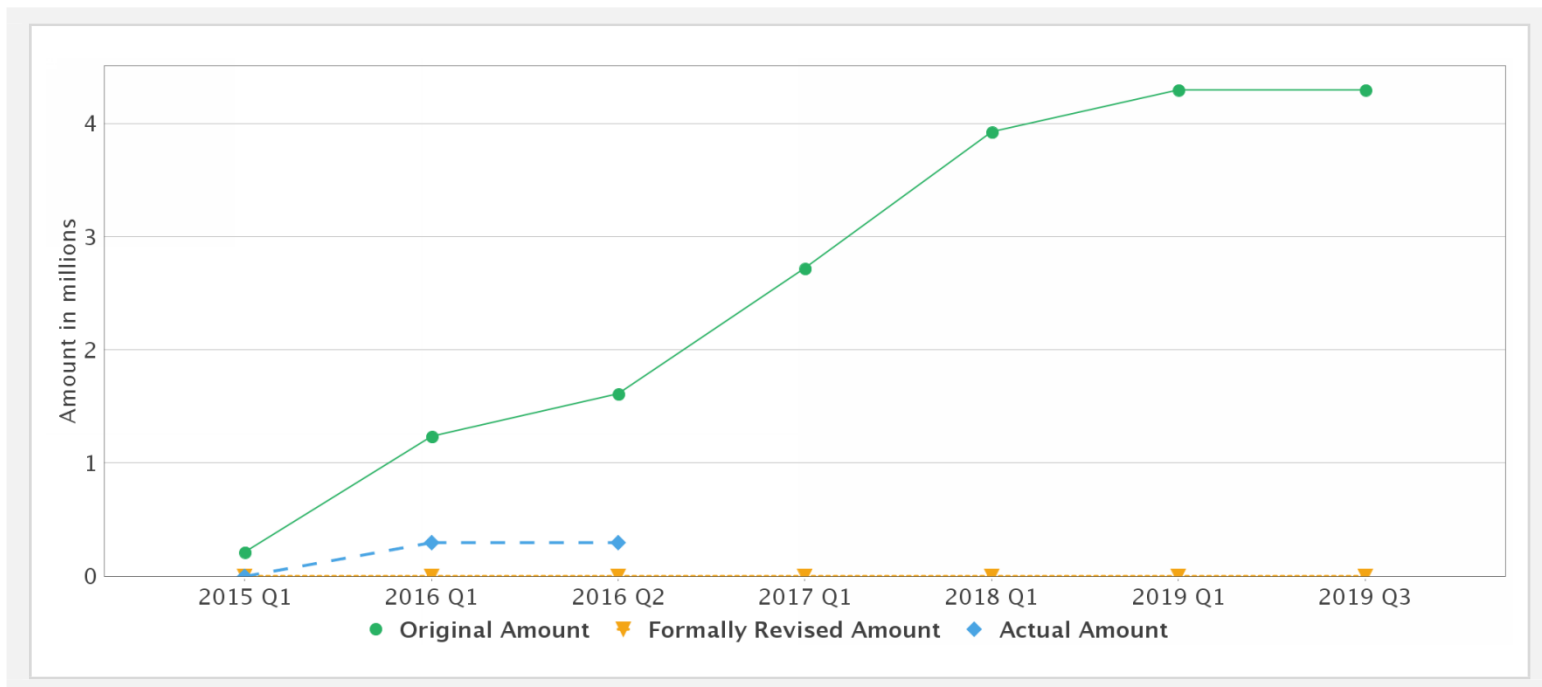
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P150892	TF-A0093	Effective	USD	4.30	4.30	0.00	0.30	4.00	7%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P150892	TF-A0093	Effective	27-Apr-2015	28-Apr-2015	28-Apr-2015	29-Dec-2017	29-Dec-2017

Cumulative Disbursements



Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.