



## SUSTAINABLE PROD. IN AREAS PREVIOUSLY CONVERTED TO AGRICULTURAL USE (P143184)

LATIN AMERICA AND CARIBBEAN | Brazil | Environment & Natural Resources Global Practice |  
 Recipient Executed Activities | Investment Project Financing | FY 2015 | Seq No: 6 | ARCHIVED on 13-Apr-2017 | ISR27043 |

Implementing Agencies:

## Key Dates

### Key Project Dates

Bank Approval Date:18-Jul-2014

Effectiveness Date:13-Aug-2014

Planned Mid Term Review Date:23-Jan-2017

Actual Mid-Term Review Date:23-Jan-2017

Original Closing Date:20-Nov-2018

Revised Closing Date:20-Nov-2018

## Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The objective of the Project is to promote the adoption of selected sustainable low carbon emissions agricultural technologies by mid-sized producers in the Cerrado Region.

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

No

## Components

Name

Component 1: Producer Training:(Cost \$3.38 M)

Component 2: Field Technical Assistance:(Cost \$5.46 M)

Component 3: Project Management, Monitoring and Evaluation:(Cost \$2.29 M)

## Overall Ratings

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

## Implementation Status and Key Decisions



A mid-term review of the project implementation progress was carried out in January 2017. The Ministry of Agriculture (MAPA) reconfirmed the relevance of the project as an important instrument to achieve ABC Plan targets and climate mitigation commitments. Incorporating the recommendations and lessons learned from the review, SENAR elaborated an Action Plan redesigning the recruitment of training participants and the impact evaluation strategies.

The next supervision mission is scheduled for July 2017.



## Risks

### Systematic Operations Risk-rating Tool

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

## Results

### Project Development Objective Indicators

► Increase in the agricultural area using the technologies recommended by the ABC Plan in relation to the total productive area of the participating producers (Percentage, Custom)

Baseline

Actual (Previous)

Actual (Current)

End Target



Value	0.00	0.00	0.00	15.00
Date	28-Feb-2014	30-Nov-2016	10-Feb-2017	15-Jun-2018

#### Comments

Currently, SENAR reports that 171,282 hectares are being used to adopt low carbon agriculture technologies with project support. However, as this is a results indicator, we will wait until activities conclude in the farms to verify the percentage increase.

#### ► Increase in the number of participating producers adopting at least one selected technology compared with the control group (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	10.00
Date	28-Feb-2014	30-Nov-2016	10-Feb-2017	15-Jun-2018

#### Comments

This indicator will be assessed during years 4 and 5, since it relies on the comparison of the treatment and control groups. Baseline data collection will be finalized in October 2017.

#### ► Direct project beneficiaries (Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5,800.00	3,687.00	12,000.00
Date	28-Feb-2014	30-Nov-2016	10-Feb-2017	15-Jun-2018

#### Comments

The previous count had to be reassessed because it accounted for all producers registered into the training courses. The current result takes into account solely the number of producers who registered AND finalized successfully the training courses. Same applies for female beneficiaries.

The final target of direct project beneficiaries will be revised during restructuring.



#### Female beneficiaries (Percentage, Core Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	860.00	563.00	0.00

#### Sets of lessons learned from the project incorporated annually by MAPA, SENAR and EMBRAPA and disseminated to the rural extension institutions (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	1.00	4.00
Date	28-Feb-2014	30-Nov-2016	10-Feb-2017	15-Jun-2018

Overall Comments

#### Intermediate Results Indicators

##### 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	171,282.06	900,000.00
Date	28-Feb-2014	30-Nov-2016	10-Feb-2017	15-Jun-2018

► Clients who have adopted an improved agr. technology promoted by the project (Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	1,544.00	3,600.00
Date	28-Feb-2014	30-Nov-2016	10-Feb-2017	15-Jun-2018

Comments

This result adds up the number of people who are actively working with the project to undertake technological adoption. It is smaller than the total number of beneficiaries, which also includes people in training but who may not have moved to implementation. The same explanation applies to the sub-indicator.

▲ Clients who adopted an improved agr. technology promoted by project – female (Number, Core Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	188.00	0.00
Date	28-Feb-2014	30-Nov-2016	10-Feb-2017	15-Jun-2018

► Differences between intervention and control groups in reduction of GHG emissions and increase in carbon sequestration (tCO<sub>2</sub>eq) by type of technology (Metric ton, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	0.00
Date	28-Feb-2014	30-Nov-2016	10-Feb-2017	15-Jun-2018

Comments

During project preparation and negotiation, the Government of Brazil decided not to set GHG reduction targets due to its National Climate Change Policy. However, although no targets were established, it was agreed to monitor GHG emissions during project implementation. This indicator will be measured after the data collection for treatment and control groups is finalized in years 4 and 5.

► Producers and technicians trained (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	956.00	2,414.00	12,000.00
Date	28-Feb-2014	30-Nov-2016	10-Feb-2017	15-Jun-2018

▲ Producers and technicians trained - female (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	89.00	377.00	0.00
Date	28-Feb-2014	30-Nov-2016	10-Feb-2017	15-Jun-2018

► The percentage of trained producers requesting credit through the ABC line of credit (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	15.00
Date	28-Feb-2014	30-Nov-2016	10-Feb-2017	15-Jun-2018

Comments

Data is not available yet.

► The percentage of training content retained by each cohort of producers and technicians six months after the training sessions (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	50.00
Date	28-Feb-2014	30-Nov-2016	10-Feb-2017	30-Jun-2017

Comments

Data was collected and project team is recruiting a firm for data analysis.

► Number of persons visiting the URT during field days (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	6,000.00
Date	28-Feb-2014	30-Nov-2016	10-Feb-2017	15-Jun-2018

Comments

Field visits for producers are schedule to start in May 2017.

Targets will be revised during restructuring process.

► Increase in the provision of services related to ABC technologies by the 160 technicians trained under the project (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	25.00
Date	28-Feb-2014	30-Nov-2016	10-Feb-2017	15-Jun-2018

Comments

This indicator will be dropped during restructuring process. SENAR internalized technical assistance activities and the services of public technicians will not longer used and evaluated.

Overall Comments





**Data on Financial Performance**

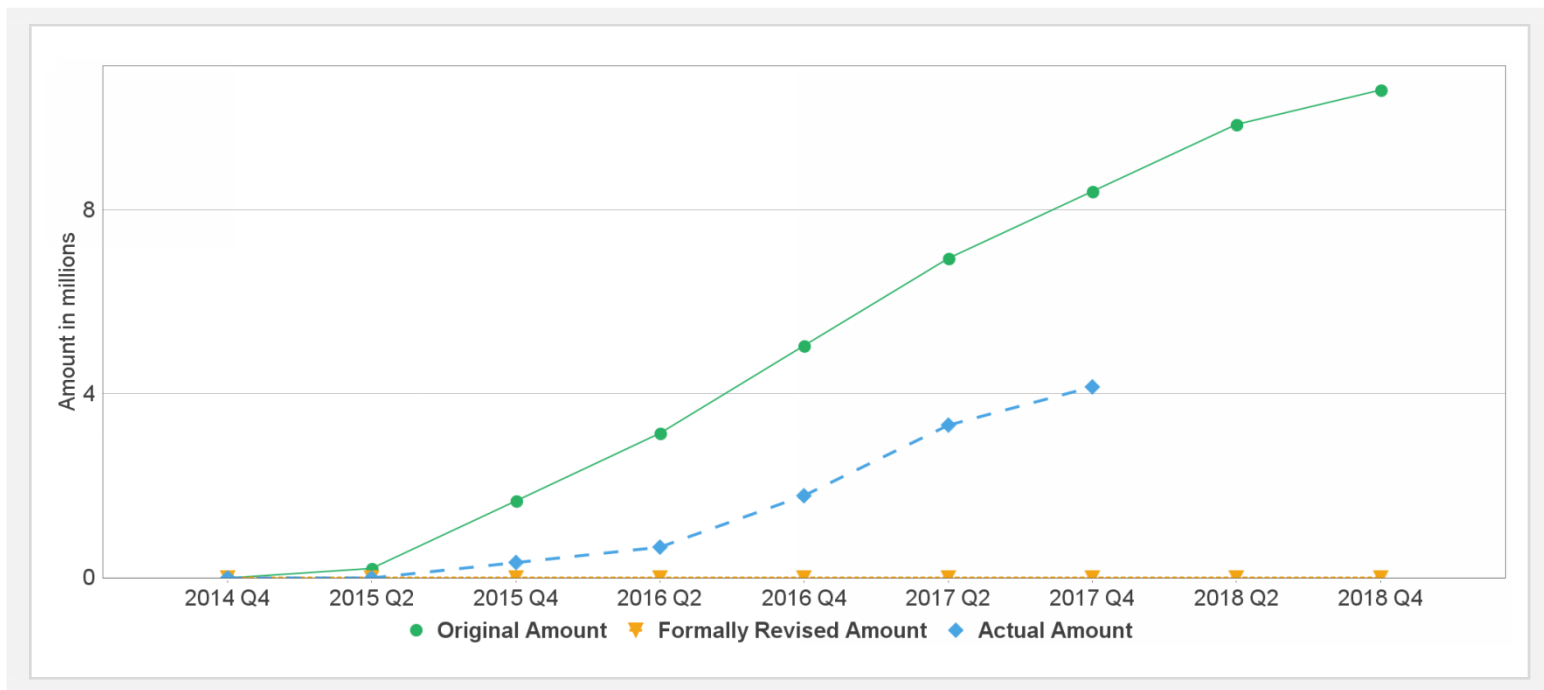
**Disbursements (by loan)**

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P143184	TF-17368	Effective	USD	10.62	10.62	0.00	4.15	6.47	39%

**Key Dates (by loan)**

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P143184	TF-17368	Effective	01-Aug-2014	01-Aug-2014	13-Aug-2014	20-Nov-2018	20-Nov-2018

**Cumulative Disbursements**



**Restructuring History**

There has been no restructuring to date.

**Related Project(s)**



There are no related projects.

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