The World Bank

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Report No: ISR11977

# Implementation Status & Results Brazil

### **Sustainable Cerrado Initiative (P091827)**

| Operation Name: Sustainable Cerrado Initiative (P091827) |                                     | : Implementation | Seq.No: 7         | Status: ARCHIVED  | Archive Date: | 09-Oct-2013 |
|--|-------------------------------------|------------------|-------------------|-------------------|---------------|-------------|
|  | Country: Brazil                     | Approval F       | Y: 2010           |                   |               |             |
| Product Line: Global Environment Project                 | Region: LATIN AMERICA AND CARIBBEAN | Lending In:      | strument: Specifi | c Investment Loan |               |             |
| Implementing Agency(ies):                                |                                     |                  |                   |                   |               |             |

#### **Key Dates**

| Board Approval Date | 18-Mar-2010 | Original Closing Date | 01-Dec-2013 | Planned Mid Term Review Date | 30-Jan-2012 | Last Archived ISR Date 04-Mar-2013 |
|---------------------|-------------|-----------------------|-------------|------------------------------|-------------|------------------------------------|
| Effectiveness Date  | 10-Sep-2010 | Revised Closing Date  | 02-Dec-2013 | Actual Mid Term Review Date  | 27-Aug-2012 |                                    |

#### **Global Environmental Objectives**

Global Environmental Objective (from Project Appraisal Document)

The Initiatives development object is to promote the increase of biodiversity conservation and improve environmental and natural resource management of the Cerrado Biome, through support for appropriate policies and practices.

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

## Component(s)

| Component Name   | Component Cost |
|--|----------------|
| Conservation of the Cerrado Biodiversity                           | 5.69           |
| Sustainable Use of the Cerrado Natural Resources                   | 2.37           |
| Institutional Strengthening and Formulation of New Public Policies | 3.85           |
| Coordination and monitoring of Biome                               | 1.09           |

### **Overall Ratings**

|                                      | Previous Rating         | Current Rating          |
|--------------------------------------|-------------------------|-------------------------|
| Progress towards achievement of GEO  | Moderately Satisfactory | Moderately Satisfactory |
| Overall Implementation Progress (IP) | Moderately Satisfactory | Moderately Satisfactory |
| Overall Risk Rating                  | Moderate                | Moderate                |

## **Implementation Status Overview**

This ISR covers the four projects under the Sustainable Cerrado Initiative - SCI - P091827 and "child project" P121671, namely: MMA Policy and Biome Monitoring project; Tocantins: Sustainable Cerrado project; Goias: Sustainable Cerrado project; and ICMBio: Biodiversity Protection project. The Sustainable Cerrado Initiative has an overall Results Framework. Each of the four projects contributes significantly to the targets and the entire set of projects are designed to achieve the overall goals of the Initiative.

This ISR reflects the implementation of the revised Action Plan agreed on with the 4 project teams, in November 2012.

In June 2013, the Tocantins: Sustainable Cerrado project; Goias: Sustainable Cerrado project; and ICMBio: Biodiversity closing dates were extended until December, 2013.

Overall aspects: all four projects are under implementation. Overall pace of the Cerrado Initiative implementation improved over the past 12 months, follow-up meetings were held since the last mission in August 2012 and a new supervision mission is planned for October 2013. All 4 projects have increased their disbursements, expedited their implementation, and have started to implement most of the activities planned in their Procurement Plans.

A second extension of closing date for the Cerrado Initiative projects has been requested by Tocantins, Goias and ICMBio to be able to complete project implementation and achieve the Cerrado Initiative objectives. Additionally, MMA/FUNBIO requested a first extension of closing date.

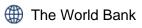
Bank team will be working on these extensions that need to be submitted to the GEF SEC for approval. The Bank team agrees that the new Closing Date will enable the projects to successfully achieve the Initiative results.

#### Locations

| Country | First Administrative Division | Location                     | Planned | Actual |
|---------|-------------------------------|------------------------------|---------|--------|
| Brazil  | Not Entered                   | Estado do Piauí              |         |        |
| Brazil  | Not Entered                   | Estado do Maranhão           |         |        |
| Brazil  | Not Entered                   | Estado de São Paulo          |         |        |
| Brazil  | Not Entered                   | Estado do Parana             |         |        |
| Brazil  | Not Entered                   | Estado de Minas Gerais       |         |        |
| Brazil  | Not Entered                   | Estado de Mato Grosso do Sul |         |        |
| Brazil  | Not Entered                   | Estado de Mato Grosso        |         |        |
| Brazil  | Not Entered                   | Estado de Goiás              |         |        |
| Brazil  | Not Entered                   | Distrito Federal             |         |        |
| Brazil  | Not Entered                   | Estado da Bahia              |         |        |
| Brazil  | Not Entered                   | Estado de Tocantins          |         |        |

#### Results

#### **Global Environmental Objective Indicators**



Indicator Name Core Unit of Measure Baseline Current **End Target** 4.00 Biodiversity conservation increased in four Percentage Value 0.00 4.00 priority regions of the Cerrado biome. Date 01-Jul-2011 30-Aug-2013 31-Dec-2013 Comments Legal instruments have been prepared and submitted for approval for the creation of 324.124ha. A total area of 38,034ha has been proposed as protected areas in priority areas. Studies for the creation of 2 million ha of new protected areas are under execution byMMA and ICMBio. Studies to identify and prioritize new PAs are underway in MMA, Tocantins, Goias and ICMBio projects. # Cerrado conservation policy Text Value two policy components two policy components none framework fully developed and at least two adopted and contributing to adopted and contributing to policy components adopted and contributing to biodiversityconservation in biodiversityconservation in biodiversityconservation in over 20% of the over 20% of the Cerrado over 20% of the Cerrado Cerrado Date 01-Jul-2010 30-Aug-2013 01-Dec-2013 Comments Action Plan for the Prevention and Control of Deforestation and Fire in the Cerrado (PPCerrado) is being revised and updated for the period 2012-2015. Economicecological zoning in the Cerrado is under preparation. Tocantins is developing new policies on: water resources. fauna, and environmental regularization of rural properties, including specific systems ready to be used. Goias is starting to develop new policies on economic instruments for natural resource conservation.

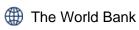


Indicator Name Core Unit of Measure Baseline Current **End Target** 32241240.00 An additional 2.0 million ha of the Cerrado Hectare(Ha) Value 2900000.00 4900000.00 biome protected through the creation/ Date 18-Mar-2010 30-Aug-2013 01-Dec-2013 expansion of PAs Comments 2.9 million hectares Legal instruments have been prepared and submitted for approval for the creation of 324.124ha. A total area of 38,034ha has been proposed as protected areas in priority areas. Studies to identify and prioritize suitable areas for creation of PAs are underway by MMA and ICMBio, Tocantins, Goias (117.000ha) and ICMBio projects in a total of 274.191ha. 30% of the Cerrado PAs targeted by the Value 30.00 30.00 Percentage Sustainable Cerrado Initiative with their basic Date 30-Aug-2013 01-Dec-2013 protection measures in place, covering Comments Goias has implemented the about4.0 million ha. Council for the Terra Ronca State Park, and is reactivating the Council for the Pirineus State Park. ICMBio is implementing protection measures in targeted Protected areas, including equipments, Councils support, and monitoring activities. 12 initiatives of traditional know-how and Number Value 0.00 6.00 12.00 current best practices for the sustainable Date 18-Mar-2010 31-Aug-2012 01-Dec-2013 management of the Cerrado#s natural Comments Goias is in the process of resources with high replicability potential in PA hiring consultants to buffer zones and sustainable determine 3 market mechanisms to ensure the maintenance of Legal Reserves and APPs. ICMBio has identified 4 initiatives for adding value and for improving the commercialization of native products, consultants are

|  |  |            |          |             | being hired to disseminate these initiatives. Capim Dourado e Mumbuca NGOs have been supported through counterpart funds.   |                           |
|--|--|------------|----------|-------------|---|---------------------------|
| An additional 10% of rural properties in the   |  | Percentage | Value    | 0.00        | 0.00  | 10.00                     |
| project-supported areas regularly using some   |  |            | Date     |             | 06-Feb-2013   | 01-Dec-2013               |
| form of natural resource, land or agricultural management or biodiversity conservation practice, covering at I         |  |            | Comments |             | 3 Centers to Recover Degraded Areas (CRADs) have been created, where sustainable practices are benefiting 200 farmers/ producers.   |                           |
| 15 initiatives for adding value and for improving  |  | Number     | Value    | 0.00        | 8.00  | 15.00                     |
| the commercialization of native products   |  |            | Date     | 18-Mar-2010 | 06-Feb-2013   | 01-Dec-2013               |
| originating from rural, sustainably managed production developed, totaling 97,600 ha under specific sustainab          |  |            | Comments |             | Goias is carrying out studies to determine 3 market mechanisms to ensure the maintenance of Legal Reserves and APPs. ICMBio has identified 4 initiatives for adding value and for improving the commercialization of native products, consultants are being hired to disseminate these initiatives. Tocantins is hiring consultants to support local organizations. |                           |
| Formulation of the Action Plan of the National Sustainable Cerrado Program publicly launched and under implementation. |  | Text       | Value    | no plan     | Plan for Deforestation Control<br>and Prevention in the Cerrado<br>(PPCerrado) under<br>implementation  | Plan under impelmentation |
|  |  |            | Date     | 18-Mar-2010 | 30-Aug-2013   | 01-Dec-2013               |
|  |  |            | Comments |             | Plan for Deforestation Control and Prevention in the Cerrado (PPCerrado) under implementation; four meetings supported.   |                           |



| Four new public policies related to the   |  | Number | Value    | 0.00        | 5.00  | 4.00        |
|---|--|--------|----------|-------------|---|-------------|
| onservation and sustainable use of the errado#s natural resources developed             |  |        | Date     | 18-Mar-2010 | 06-Feb-2013   | 01-Dec-2013 |
| Cerrauo#3 riatural resources developed  |  |        | Comments |             | (I) Tocantins has issued a State Law (2467/2011) establishing the environmental regulation and rural environmental cadastre program. (II) Tocantins State Plan for Water Resources; (III) Tocantins State policy for the protection of the fauna has been proposed (IV) Tocantins State policy for the protected areas has been proposed. (V) Cerrado ZEE under preparation |             |
| # Geo-referenced systems for  |  | Number | Value    | 0.00        | 2.00  | 2.00        |
| environmental monitoring, licensing of rural properties, and enforcement developed at   |  |        | Date     | 18-Mar-2010 | 06-Feb-2013   | 01-Dec-2013 |
| federal and state levels and under implementation in at least one State.                |  |        | Comments |             | Geo reference system to monitor Cerrado vegetation cover has been developed by Ibama in collaboration with MMA. Goias is carrying out monitoring of vegetation cover in two municipalities.  Tocantins has negotiated with MMA to access their satellite images and theyare in the process of purchasing the software licenses, in order to monitor their vegetation cover. |             |
| Six selected institutions working on matters  |  | Number | Value    | 0.00        | 4.00  | 6.00        |
| related to the use of natural resources strengthened through staff training in specific |  |        | Date     | 18-Mar-2010 | 30-Aug-2013   | 01-Dec-2013 |
| environmental management processes and associated tools.                                |  |        | Comments |             | Training activities held by Goias, Tocantins and MMA projects, for SEMARH-GO; SEMADS-TO and local NGOs.Goias SEMARH and Tocantins are being strengthened, including training, equipments and  |             |



|  |  |        |          |                       | capacity building activities.  Mumbuca Association   |  |  |
|--|--|--------|----------|-----------------------|--|--|--|
| Three civil society networks and/or organizations strengthened to keep their affiliates informed about public policies and to      |  | Number | Value    | 0.00                  | 5.00   | 3.00   |  |
|  |  |        | Date     | 18-Mar-2010           | 06-Feb-2013  | 01-Dec-2013  |  |
| affiliates informed about public policies and to communicate and represent civil society#s opinions and aspirations in the         |  |        | Comments |                       | CONACER meetings have been supported. The involvement of organized civil society has been focused on the creation or revitalizationof management councils in some parks (ICMBio, Tocantins). The following organization were strengthened: (1) Conselho Consultivo do Parque Nacional das Sempre Vivas, (2) CONACER; (3) Conselho do Parque Nacinal da Serra da Canastra; (4) Rede Cerrado: (5) Conselho doParue Estadual Terra Ronca. |  |  |
| Information on the vegetation cover, biodiversity and land use of the Cerrado biome periodically updated and made freely available |  | Text   | Value    | no database available | Information on the vegetation cover of he Cerrado biome periodically updated and made freely available   | Information on the vegetation cover, biodiversity and land use of the Cerrado biome periodically updated and made freely available |  |
|  |  |        | Date     | 18-Mar-2010           | 06-Feb-2013  | 01-Dec-2013  |  |
|  |  |        | Comments |                       | The mapping of deforestation in the Cerrado by IBAMA in collaboration with MMA, and its subsequent publication have been a resounding success under the Cerrado Initiative. Funding to continue (and to be refined) this activity has already been secured, in principle, from Brazil Forest Investment Plan. Goiás has carried out similar monitoring of vegetation cover in two municipalities.                                      |  |  |



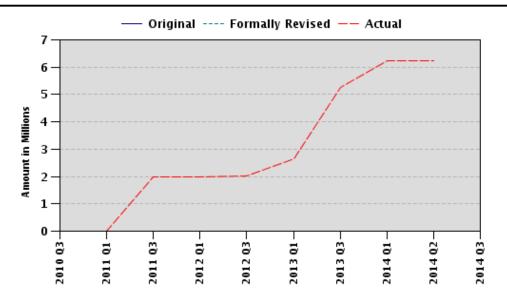
### Financial Agreement(s) Key Dates

| Project | Ln/Cr/Tf | Status    | Approval Date | Signing Date | Effectiveness Date | Original Closing Date | Revised Closing Date |
|---------|----------|-----------|---------------|--------------|--------------------|-----------------------|----------------------|
| P091827 | TF-96766 | Effective | 14-Jun-2010   | 14-Jun-2010  | 13-Sep-2010        | 30-Jun-2013           | 02-Dec-2013          |
| P091827 | TF-96767 | Effective | 14-Jun-2010   | 14-Jun-2010  | 10-Sep-2010        | 01-Dec-2013           | 01-Dec-2013          |
| P121671 | TF-97156 | Effective | 14-Jun-2010   | 14-Jun-2010  | 10-Sep-2010        | 30-Jun-2013           | 02-Dec-2013          |
| P121671 | TF-97157 | Effective | 14-Jun-2010   | 14-Jun-2010  | 13-Sep-2010        | 30-Jun-2013           | 02-Dec-2013          |

### **Disbursements (in Millions)**

| Project | Ln/Cr/Tf | Status    | Currency | Original | Revised | Cancelled | Disbursed | Undisbursed | % Disbursed |
|---------|----------|-----------|----------|----------|---------|-----------|-----------|-------------|-------------|
| P091827 | TF-96766 | Effective | USD      | 3.00     | 3.00    | 0.00      | 1.85      | 1.15        | 62.00       |
| P091827 | TF-96767 | Effective | USD      | 4.00     | 4.00    | 0.00      | 1.34      | 2.66        | 34.00       |
| P121671 | TF-97156 | Effective | USD      | 3.00     | 3.00    | 0.00      | 1.47      | 1.53        | 49.00       |
| P121671 | TF-97157 | Effective | USD      | 3.00     | 3.00    | 0.00      | 1.59      | 1.41        | 53.00       |

## **Disbursement Graph**

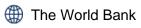


# **Key Decisions Regarding Implementation**

None.

# **Restructuring History**

There has been no restructuring to date.



# **Related Projects**

P121671-Sustainable Cerrado Initiative: Goias Sustainable Cerrado & ICMBio Cerrado Biodiversity protection project