



Operation Number: **BR-G1003**
Year- PMR Cycle: **First period Jan-Jun 2016**
Last Update: **10/21/2016**
PMR Validation Stage: **Draft**

Chief of Operations validation date: **10/21/2016**
Division Chief validation date:
Country Representative validation date:
Inter-American Development Bank - IDB
Office of Strategic Planning and Development Effectiveness

Operation Profile

Basic Data

Operation name:	Recovery and Protection of Climate and Biodiversity Services in Brazil’s Southea	Loan Number:	GRT/FM-14550-BR
Executing Agency (EA):	FUNDAÇÃO DE EMPREENDIMENTOS CIENTÍFICOS E TECNOLÓGICOS		
Team Leader:		Sector/Subsector:	ENVIRONMENTAL MANAGEMENT AND GOVERNANCE
Operation Type:	Investment Grants	Overall Stage:	Approved/Pending Eligibility
Lending Instrument:		Country:	BRAZIL
Borrower:	Convergence related Operation(s):		

Total Cost and Source

	Original IDB	Current Active IDB	Local Counterpart	Co-Financing/Country	Total operation cost - Original Estimate
BR-G1003	\$31,505,960.00	\$31,505,960.00	\$44,440,043.00		\$75,946,003.00

Available Funds (US\$)

	Current IDB	Disb. Amount to Date	% Disbursed	Undisbursed Balance
BR-G1003	\$31,505,960.00	\$0.00	0.00%	\$31,505,960.00

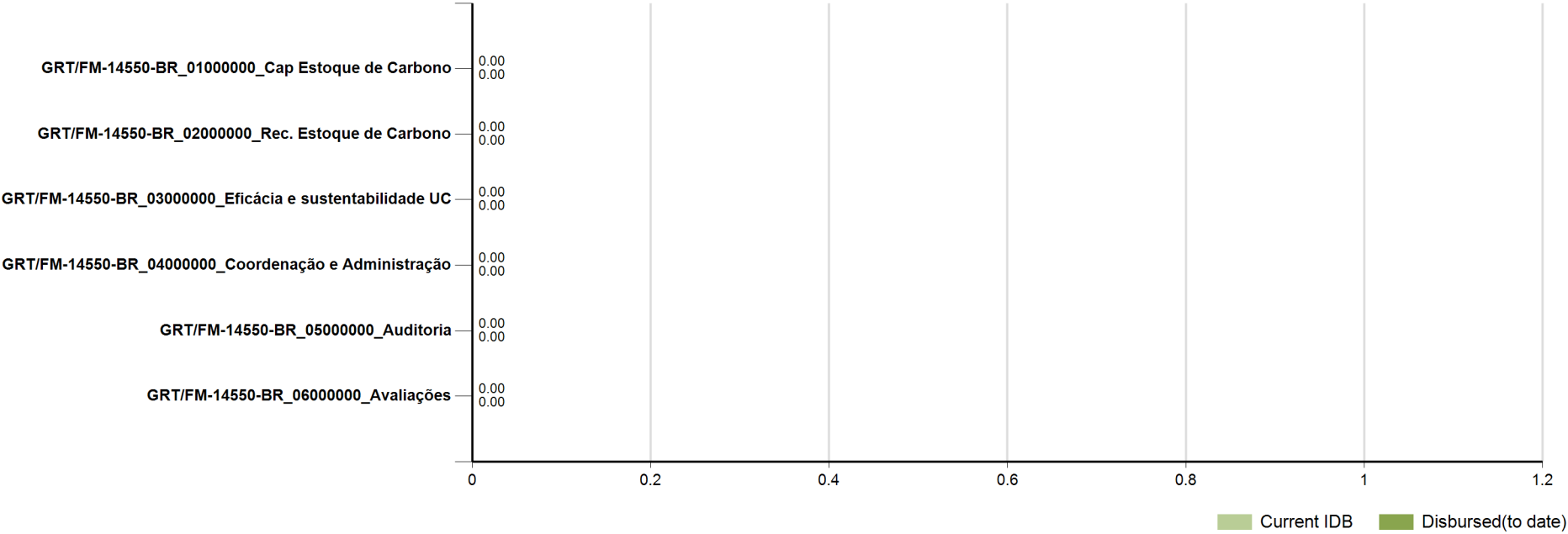
Environmental and Social Safeguards

Main Operation	
Impacts Category:	C
Safeguard Performance Rating:	
Safeguard Performance Rating - Rationale:	

Reformulation Information

Main Operation	
Was/Were the objective(s) of this operation reformulated?	NO
Date of approval:	

Expense Categories by Loan Contract (cumulative values)







Results Matrix

Impacts

Impact:	0 CO2 outcome									
Observation:	Means of verification: million of Tons of carbon dioxide equivalent emissions captured or avoided as per recorded in the carbon monitoring system. Baseline was not calculated during project preparation as it is part of Component 1 activities.									
Indicators		Flags*	Unit of Measure	Baseline	Baseline Year	Means of verification	Observations	2021		EOP
0.1 MtCO2 sequestered and/or avoided emissions.			MtCOeq	0.00	2016	Periodic project report		P		0.20
								P(a)		0.20
								A		0.00
Impact:	1 Biodiversity outcome									
Observation:	Methodology is described in "Methodology to determine Landscape Connectivity"; Values cited consider conservation area and buffer zone (= "paisagem inteira"). Baseline values for mean distance (and standard deviation) in meters between forest fragments and nearest neighbouring fragment: Bananal 72.5 (45.9); SFX 68(41.8); Sta Virginia 103.8 (90.8); Itarirú 75.3(68.4). Baseline was not calculated during project preparation as it is part of Component 1 activities.									
Indicators		Flags*	Unit of Measure	Baseline	Baseline Year	Means of verification	Observations	2021		EOP
1.0 Increase forest fragments connectivity			mt	80.00	2016	Periodic project report		P		74.00
								P(a)		74.00
								A		0.00

 RF - Contribution
 RF - Alignment
 RF - Strategic Alignment
 RF - Strategic Alignment during Execution

 SI - Sector Indicator
  CI - Country Indicator
  PG - Pro-Gender
  PE - Pro-Ethnicity

Outcomes

Outcome:	1 Component 2 - Results (Outcomes)									
Observation:	Means of verification: project's periodic implementation reports.									
Indicators	Flags*	Unit of Measure	Baseline	Baseline Year	Means of verification	Observations	2017		2019	EOP
1.0 Area managed for recovery and enhancement of carbon stocks in a given year		ha	0.00	2016	Periodic project report		P	12.54	18.54	58.16
	P(a)						12.54	18.54	58.16	
	A									
Outcome:	2 Component 3 - Results (Outcomes)									
Observation:	Means of verification: project's periodic implementation reports.									

Indicators	Flags*	Unit of Measure	Baseline	Baseline Year	Means of verification	Observations	2017		2019	EOP
2.0 Improved management effectiveness score of CU – APA SFX, EE Bananal, PESM Santa Virginia, PESM Itarirú (unit of measure is average for 4 PA)		score	38.00	2016	Periodic project report		P	38.00	52.00	64.00
							P(a)	38.00	52.00	64.00
							A			
2.4 Area within buffer zone of PESM and within APA São Francisco Xavier under certification, managed with sustainable landuse practices		ha	0.00	2016	Periodic project report		P	0.00	500.00	3,500.00
							P(a)			
							A			
2.5 Areas managed with environmentally-sustainable business practices.		ha	0.00	2016	Periodic project report		P	0.00	0.00	3,600.00
							P(a)	0.00	0.00	
							A			
2.6 Area of AF in buffer zone of PESM monitored and audited as conserved through PES scheme		ha	0.00	2016	Periodic project report		P	0.00	675.00	3,375.00
							P(a)	0.00	675.00	
							A			

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Outputs: Annual Physical and Financial Progress

Component 1 - Products (Outputs)		Physical Progress			Financial Progress		
Outputs	Unit of Measure		2016	EOP		2016	EOP
Model for carbon stock management developed and validated	model	P	0.00	1.00	P	1,063,259.00	3,963,364.00
		P(a)	0.00	3,301,356.00	P(a)	1,063,259.00	3,301,355.00
		A	0.00	0.00	A	0.00	0.00
Database completed on i) carbon stocks, ii) biodiversity, iii) water resource management and iv) CC, BD, SFM projects in project area.	database	P	0.00	1.00	P	425,000.00	1,225,000.00
		P(a)	0.00	635,001.00	P(a)	425,000.00	635,000.00
		A	0.00	0.00	A	0.00	0.00
Monitoring and evaluation system developed and validated	system	P	0.00	1.00	P	456,250.00	1,825,000.00
		P(a)	0.00	1,825,001.00	P(a)	456,250.00	1,825,000.00
		A	0.00	0.00	A	0.00	0.00
Capacity building program implemented	program	P	0.00	1.00	P	82,009.00	273,364.00
		P(a)	0.00	201,356.00	P(a)	82,009.00	201,355.00
		A	0.00	0.00	A	0.00	0.00
Component 2 - Products (Outputs)		Physical Progress			Financial Progress		
Outputs	Unit of Measure		2016	EOP		2016	EOP
Contracts for participation in PES schemes signed by producers	contracts	P	490.00	2,230.00	P	962,896.00	14,987,000.00
		P(a)	490.00	14,239,559.00	P(a)	962,896.00	14,237,329.00
		A	0.00	0.00	A	0.00	0.00
Monitoring and verification system implemented	system	P	0.00	1.00	P	0.00	0.00
		P(a)	0.00	1.00	P(a)	0.00	0.00
		A	0.00	0.00	A	0.00	0.00
Area managed by small producers trained though the Program for recovery and enhancement of carbon stocks (MG)	ha	P	0.00	1,005.00	P	0.00	0.00
		P(a)	0.00	1,005.00	P(a)	0.00	0.00
		A	0.00	0.00	A	0.00	0.00
Component 3 - Products (Outputs)		Physical Progress			Financial Progress		
Outputs	Unit of Measure		2016	EOP		2016	EOP
Capacity strengthening program to improve management effectiveness implemented	program	P	0.00	1.00	P	261,333.00	1,710,000.00
		P(a)	0.00	1,433,668.00	P(a)	261,333.00	1,433,667.00
		A	0.00	0.00	A	0.00	0.00
Certified small producers operating in buffer zone	producers	P	0.00	160.00	P	0.00	0.00
		P(a)	0.00	160.00	P(a)	0.00	0.00
		A	0.00	0.00	A	0.00	0.00
Small producers operating in buffer zone trained in sustainable management practices consistent with international certification standards, but not certified	producers	P	0.00	1,300.00	P	0.00	0.00
		P(a)	0.00	1,300.00	P(a)	0.00	0.00
		A	0.00	0.00	A	0.00	0.00
Small producers incorporated in sustainable value chains (SVC)	producers	P	0.00	180.00	P	0.00	0.00
		P(a)	0.00	180.00	P(a)	0.00	0.00
		A	0.00	0.00	A	0.00	0.00
Contracts for participation in PES scheme signed by producers in buffer zones	Contracts	P	75.00	500.00	P	0.00	0.00
		P(a)	75.00	500.00	P(a)	0.00	0.00
		A	0.00	0.00	A	0.00	0.00

Total Cost		2016	Total Cost
	P	\$3,250,747.00	\$23,983,728.00
	P(a)	\$3,250,747.00	\$21,633,706.00
	A		

Changes to the Matrix

No information related to this operation.