

Operation Number:

BR-G1003

Year- PMR Cycle: Last Update:

First period Jan-Jun 2016

10/21/2016 PMR Validation Stage: Draft

Chief of Operations validation date: 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

Available Funds (US\$)

10/21/2016

	Original IDB	Current Active IDB	Local Counterpart	Co-Financing/Country	Total operation cost - Original Estimate		Current IDB	Disb. Amount to Date	% Disbursed	Undisbursed Balance
BR-G1003	\$31,505,960.00	\$31,505,960.00	\$44,440,043.00		\$75,946,003.00	BR-G1003	\$31,505,960.00	\$0.00	0.00%	\$31,505,960.00

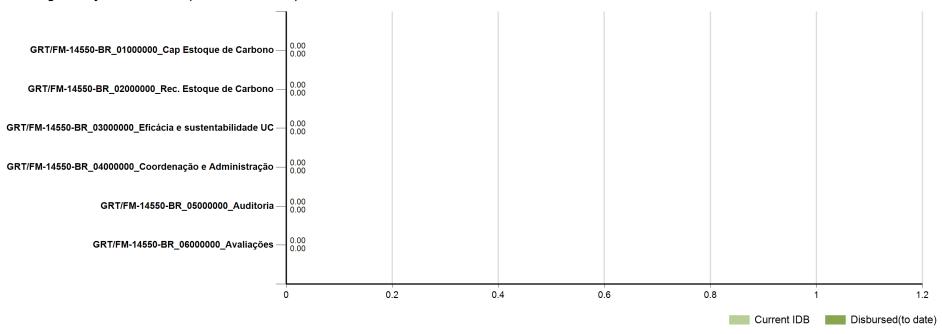
Environmental and Social Safeguards

	Main Operation
Impacts Category:	С
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
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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							Р		0.20
avoided emissions.	MtCO	MtCOeq	0.00	2016	Periodic project report		P(a)		0.20
					project report		Α		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					5		Р		74.00
connectivity	m	mt	80.00	2016	Periodic project report		P(a)		74.00
					project report		Α		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

Outco me:	1 Con	nponent 2 -	Results (Ou	tcomes)							
Observ ation:	Means	of verificati	on: project's	periodic imp	olementati	on reports.					
Indica	itors	Flags*	Unit of Measure	Baseline	Baselin e Year	Means of verification	Observ ations		2017	2019	EOP
1.0 Area								Р	12.54	18.54	58.16
	anaged for				Dariadia		P(a)	12.54	18.54	58.16	
recovery enhance			ha	0.00 2016 Periodic project report	2016			Α			
of carbor stocks in given yea	а										
Outco me:	2 Con	nponent 3 -	Results (Ou	tcomes)							
Observ	Means	of verificati	on: project's	periodic imp	olementati	on reports.					

Indicators	Flags*	Unit of Measure	Baseline	Baselin e Year	Means of verificatio n	Observ ations		2017	2019	ЕОР
2.0 Improved							Р	38.00	52.00	64.00
management effectiveness							P(a)	38.00	52.00	64.00
score of CU –							Α			
APA SFX, EE Bananal, PESM Santa Virginia, PESM Itarirú (unit of measure is average for 4 PA)		score	38.00	2016	Periodic project report					
2.4 Area within					Periodic project report		Р	0.00	500.00	3,500.00
buffer zone of PESM and within APA São							P(a)			
				2016			Α			
Francisco Xavier under certification, managed with sustainable anduse practices		ha	0.00							
2.5 Areas							Р	0.00	0.00	3,600.00
managed with environmentally				2016	Periodic project report		P(a)	0.00	0.00	
-sustainable		ha	0.00				Α			
business practices.										
2.6 Area of AF							Р	0.00	675.00	3,375.00
in buffer zone of PESM							P(a)	0.00	675.00	
monitored and		L .	0.00	0040	Periodic		Α			
audited as conserved through PES scheme		ha	0.00	2016	6 project report					

Outputs: Annual Physical and Financial Progress

Model for carbon stock management developed and validated Model for carbon stock management developed and validated P	Component 1 - Products (Outputs)			Physical Pro	gress	Financial Progress			
P(a)	Outputs	Unit of Measure		2016	EOP		2016	EOP	
P(a)	Model for carbon stock management	model	Р	0.00	1.00	Р	1,063,259.00	3,963,364.00	
Database completed on i) carbon stocks, i) invidentifying with white programs and iv) CC, BD, SFM projects in project area.			P(a)	0.00	3,301,356.00	P(a)			
P(a)			• • •					0.00	
P(a)	Database completed on i) carbon	database	Р	0.00	1.00	Р	425,000.00	1,225,000.00	
Monitoring and evaluation system developed and validated Part	stocks, ii) biodiversity, iii) water		P(a)	0.00	635,001.00	P(a)	425,000.00	635,000.00	
Monitoring and evaluation system developed and validated Parameter Param			Α	0.00	0.00	Α	0.00	0.00	
P(a)	or in projects in project area.								
A		system	Р	0.00	1.00	Р	456,250.00	1,825,000.00	
Package Pac	developed and validated		P(a)	0.00	1,825,001.00	P(a)	456,250.00	1,825,000.00	
P(a)			Α	0.00	0.00	Α	0.00	0.00	
Name	Capacity building program implemented	program	P	0.00	1.00	P	82,009.00	273,364.00	
Description Physical Program for recovery and anagement effectiveness implemented Dutot of Measure Physical Program for improve management effectiveness implemented Physical Program for intervene trained in sustainable value chains (SVC) Physical Program for intervene trained in sustainable value chains (SVC) Physical Program for intervene trained in sustainable value chains (SVC) Physical Prog			P(a)	0.00	201,356.00	P(a)	82,009.00	201,355.00	
Contracts for participation in PES schemes signed by producers Contracts P			Α	0.00	0.00	Α	0.00	0.00	
Contracts for participation in PES schemes signed by producers	Component 2 - Products (Outputs)			Physical Pro	gress		Financial Pro	gress	
P(a) 490.00 14,239,559.00 A 0.00 0.00 0.00 A 0.00 0.00 0.00 A 0.00 0.00 0.00 A 0.00	Outputs	Unit of Measure		2016	EOP		2016	EOP	
P(a) 490.00 0.00 0.00 0.00 A 0		contracts	Р	490.00		Р	962,896.00	14,987,000.00	
Monitoring and verification system implemented System P 0.00 1.00 P 0.00 0.00	schemes signed by producers		P(a)	490.00		P(a)	962,896.00	14,237,329.00	
P(a)			A	0.00		Α	0.00	0.00	
A 0.00 0.00 0.00 A 0.00 0.00 0.00 A 0.00	Monitoring and verification system	system	Р	0.00	1.00	Р	0.00	0.00	
Area managed by small producers trained though the Program for recovery and enhancement of carbon stocks (MG) P(a)	implemented		P(a)	0.00	1.00	P(a)	0.00	0.00	
trained though the Program for recovery and enhancement of carbon stocks (MG) P(a) 0.00 1,005.00 P(a) 0.00 <			Α	0.00	0.00	Α	0.00	0.00	
Paragraph Para	Area managed by small producers	ha	Р	0.00	1,005.00	Р	0.00	0.00	
Physical Progress Financial Progress			P(a)	0.00	1,005.00	P(a)	0.00	0.00	
Component 3 - Products (Outputs) Physical Progress Financial Progress Outputs Unit of Measure 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 Small producers operating in buffer zone trained in sustainable management practices consistent with international certification standards, but not certified P 0.00 1,300.00 P 0.00 0.00 P(a) 0.00 1,300.00 P 0.00 0.00 0.00 Small producers incorporated in sustainable value chains (SVC) P 0.00 180.00 P 0.00 0.00 P(a) 0.00 180.00 P 0.00 0.00			Α	0.00	0.00	Α	0.00	0.00	
P	Component 3 - Products (Outputs)			Physical Pro	gress	Financial Progress			
P(a) 0.00 1,433,668.00 A 0.00 0.00 0.00 A 0.00 0.00 0.00 0.00 A 0.00	Outputs	Unit of Measure		2016	EOP		2016	EOP	
P(a) 0.00 1,433,668.00 A 0.00 0.00 0.00 A 0.00 0.00 0.00 0.00 A 0.00	Capacity strengthening program to	program	Р	0.00	1.00	Р	261,333.00	1,710,000.00	
A 0.00 0.00 A 0.00 0.00 0.00 Certified small producers operating in buffer zone P 0.00 160.00 P 0.00 0.00 0.00 A 0.00 0.00 0.00 A 0.00 0.00 0.00 A 0.00			P(a)	0.00	1,433,668.00	P(a)	261,333.00	1,433,667.00	
P(a) 0.00 160.00 R 0.00 0.00 0.00 R 0.00 0.00 0.00 R 0.00	implemented		Α	0.00	0.00	Α	0.00	0.00	
A 0.00 0.00 A 0.00 0.00	Certified small producers operating in	producers	Р	0.00	160.00	Р	0.00	0.00	
Parity P	buffer zone		P(a)	0.00	160.00	P(a)	0.00	0.00	
P(a) 0.00 1,300.00 P(a) 0.00 0.0			Α	0.00	0.00	Α	0.00	0.00	
Parameter Para		producers	Р	0.00	1,300.00	Р	0.00	0.00	
international certification standards, but not certified Small producers incorporated in sustainable value chains (SVC) P(a) 0.00 180.00 P(a) 0.00 0.00 P(a) 0.00 0.00 P(a) 0.00 0.00 P(a) 0.00 P(P(a)	0.00	1,300.00	P(a)	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) 0.00 0.00 0.00 0.00 0.00 0.00	international certification standards, but		Α	0.00	0.00	Α	0.00	0.00	
A 0.00 0.00 A 0.00 0.00	Small producers incorporated in	producers	Р	0.00	180.00	Р	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	sustainable value chains (SVC)		P(a)	0.00	180.00	P(a)	0.00	0.00	
scheme signed by producers in buffer P(a) 75.00 500.00 P(a) 0.00 0.00			Α	0.00	0.00	Α	0.00	0.00	
zones (a) 73.00 300.00 F(a) 0.00 0.00		Contracts	Р	75.00	500.00	Р	0.00	0.00	
A 0.00 0.00 A 0.00 0.00			P(a)	75.00	500.00	P(a)	0.00	0.00	
	zones		Α	0.00	0.00	Α	0.00	0.00	

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

Changes to the Matrix

No information related to this operation.

Please note that the Overall Stage represents the stage of the operation at the time of this report's publication, which might not necessarily match the stage of the operation during the PMR Cycle to which the report pertains.