

PMR Public Report

Operation Number	CO-G1014	Chief of Operations Validation Date	04/27/23						
Year- PMR Cycle	Second period Jan-Dec 2022	Division Chief Validation Date	05/02/23						
Last Update	04/26/23	Country Representative Validation Date	05/10/23						
PMR Validation Stage	Validated by Representative								
Basic Data									
Operation Profile									
Operation Name	Conservation and Sustainable Use of the Ciénaga Grande de Santa Marta	Loan Number	GRT/FM-19416-CO						
Executing Agency	INSTITUTO DE INVESTIGACIONES MARINAS Y COSTERAS JOSE BENITO VIVES DE ANDREIS	Sector/Subsector	ENVIRONMENT AND NATURAL DISASTERS-BIODIVERSITY AND PROTECTED AREAS CONSERVATION						
Team Leader	SALAZAR, LINA PIEDAD	Overall Stage	Disbursing (From eligibility until all the Operations are closed)						
Operation Type	Investment Grants	Country	Colombia						
Lending Instrument		Convergence related Operation(s)							
Borrower	MINISTERIO DE AMBIENTE Y DESARROLLO SOSTENIBLE								
Environmental and Social Safeguards									
Impacts Category	B	Was/Were the objective(s) of this operation reformulated?	NO						
Safeguard Performance Rating		Date of approval							
Safeguard Performance Rating - Rationale									
Financial Data									
	Total Cost and Source					Available Funds (US\$)			
Operations	Original IDB	Current IDB	Local Counterpart	Co-Financing / Country	Total Original Cost	Current IDB	Disb. Amount to Date	% Disbursed	Undisbursed Amount
CO-G1014	8,219,178	8,219,178	0	41,577,492	49,796,670	8,219,178	1,569.13	0.02%	8,217,608.87
Aggregated	8,219,178	8,219,178	0	41,577,492	49,796,670	8,219,178	1,569.13	0.02%	8,217,608.87
Expense Categories by Loan Contract (cumulative values)									

No Data Available

Please note that inactive indicators and outputs are not displayed; totals in the actual cost table may not match the sum of the cost of the outputs displayed, due to the cost of inactive outputs.

RESULTS MATRIX

General Development Objectives

General Development Objectives Nbr. 1: Improve the CGSM ecosystem’s health to foster biodiversity conservation.

Observation:

Indicator		Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement	EOP 2027	
1.0	Mangrove’s index of biological integrity (IBIM)	MBII average	2.27	2019	2027	P	3
						A	-

Details

Means of Verification: IDEAM and INVEMAR technical reports

Observations: Baseline source (LB): INVEMAR (2019) (average of the IBIM in the 7 annual stations).

The General Development Objective indicator target is expected to be observed by the operation's "Fully Justified" date in Convergence (CO): No

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator					
Indicator				Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement	EOP 2027	
1.3	Fish catches at CGSM			Ton/year	4.22	2019	2027	P	4.64
								A	-
Details									
Means of Verification: INVEMAR technical reports									
Observations: Fish catches at CGSM Ton/ year 4.226 Average 2017-2019 4.648 INVEMAR technical reports BL: INVEMAR (2019) Target: 10% (Economical Evaluation)									

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator					
Indicator				Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement	EOP 2027	
1.4	Economic value of mangroves ecosystem services			US\$	97	2021	2027	P	97.5
								A	-
Details									
Means of Verification: Project final and midterm evaluations reports									
Observations: 15-year goal values. Source: Economic evaluation (Component 2) Carbon capture : De la Peña, A., C. A. Rojas & M. De la Peña. (2010). Carbon capture: 96.7 tons x Ha of									

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator			
Indicator		Unit of Measure		Baseline	Baseline Year	Expected Year of Achievement	EOP 2027
1.5	Value of the ecosystem services from agricultural production, water-saving, and carbon sequestration	US\$	17.8	2021	2027	P	25.8
						A	-
Details							
Means of Verification: Project final and midterm evaluations reports							

The General Development Objective indicator target is expected to be observed by the operation's "Fully Justified" date in Convergence (CO): No

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

RESULTS MATRIX														
Specific Development Objectives														
Specific Development Objectives Nbr. 1: Strengthening the environmental governance of the CGSM.														
Observation:														
	Indicator				Unit of Measure	Baseline	Baseline Year		2023	2024	2025	2026	2027	EOP 2027
1.0	The CGSM's Governance Model has mechanisms in place to establish agreements with parties and its monitoring.				Agreements	0	2021	P	-	-	3	-	2	5
								A	-	-	-	-	-	-
Details														
Means of Verification: Aide memoire or meeting minutes														
Observations:														
Evaluation Methodology: -														
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator										
	Indicator				Unit of Measure	Baseline	Baseline Year		2023	2024	2025	2026	2027	EOP 2027
1.2	Number of community-based, indigenous, fishermen and farmers organizations participating in the Governance model.				Organizations		2021	P	-	2	2	-	-	4
								A	-	-	-	-	-	-
Details														
Means of Verification: Governance committee's Aide memoire.														
Observations:														
Evaluation Methodology: -														
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator										
	Indicator				Unit of Measure	Baseline	Baseline Year		2023	2024	2025	2026	2027	EOP 2027
1.3	Number of companies and institutions participating in the CGSM financial sustainability portfolio				# companies	0	2021	P	-	-	1	1	-	2
								A	-	-	-	-	-	-
Details														
Means of Verification: Projects execution reports														
Observations:														
Evaluation Methodology: -														
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator										
	Indicator				Unit of Measure	Baseline	Baseline Year		2023	2024	2025	2026	2027	EOP 2027
1.3	Women participating in the project's Governance Committee				%		2021	P	-	30	30	30	30	30
								A	-	-	-	-	-	-
Details														
Means of Verification: Governance committees participant's registration list														
Observations:														
Evaluation Methodology: -														
Pro-Gender	Yes	Pro-Ethnicity	No	CRF indicator										

Specific Development Objectives Nbr. 2: Promoting the adoption of tools for biodiversity conservation, improving strategic ecosystems connectivity, water use efficiency and climate change adaptation.

Observation:

Indicator				Unit of Measure	Baseline	Baseline Year	2023	2024	2025	2026	2027	EOP 2027	
2.0	Area under environmental management and conservation to improve ecosystems connectivity			hectares	0	2021	P	-	83,117	66,747	83,613	-	233,477
							A	-	-	-	-	-	-
Details													
Means of Verification: Projects execution reports.													
Observations: This area corresponds to the area under environmental management, conservation, and restoration to improve the connectivity of strategic ecosystems.													
Evaluation Methodology: -													
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	2.21 Habitat that is sustainably managed using ecosystem-based approaches (hectares) (C)								
Indicator				Unit of Measure	Baseline	Baseline Year	2023	2024	2025	2026	2027	EOP 2027	
2.3	Management effectiveness increased in the Isla de Salamanca Parkway (in 12%) and in the Flora and Fauna Sanctuary of the CGSM (in 15%).			%	0	2021	P	-	8	-	-	12	12
							A	-	-	-	-	-	-
Details													
Means of Verification: METT scores report at baseline, midterm, and final times													
Observations: Target: 12% for VIPIS; 15% for SFF. The Management Effectiveness Tracking Tool (METT) methodology scores the efficient management of protected areas.													
Evaluation Methodology: -													
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator									
Indicator				Unit of Measure	Baseline	Baseline Year	2023	2024	2025	2026	2027	EOP 2027	
2.4	Number of irrigation districts that decrease their annual water use by at least 10%.			Irrigation districts	0	2021	P	-	-	1	-	2	2
							A	-	-	-	-	-	-
Details													
Means of Verification: Water efficiency pilot project final report.													
Observations: The PORH will establish the water consumption baseline and inventory of water users.													
Evaluation Methodology: -													
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator									
Indicator				Unit of Measure	Baseline	Baseline Year	2023	2024	2025	2026	2027	EOP 2027	
2.5	Number of institutions and organizations of the governance model which regularly use the DSS.			# institutions	0	2021	P	-	4	4	2	2	12
							A	-	-	-	-	-	-
Details													
Means of Verification: DSS progress reports													
Observations:													
Evaluation Methodology: -													
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator									
Specific Development Objectives Nbr. 3: Increasing the area under sustainable production practices in the Aracataca and Fundación watersheds													
Observation:													
Indicator				Unit of Measure	Baseline	Baseline Year	2023	2024	2025	2026	2027	EOP 2027	
3.0	Producers adopting new sustainable production practices for conserving biodiversity, improving water use efficiency and adapting to climate change.			# of farmers	0	2021	P	50	50	200	200	220	720
							A	-	-	-	-	-	-
Details													
Means of Verification: Farming plans progress reports													

Observations: Goal: Econ. Eval. Spillover: Santos-Montero y Bravo-Ureta et al., (2017)

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	2.11 Farmers with improved access to agricultural services and investments (#) (C)

Indicator		Unit of Measure	Baseline	Baseline Year		2023	2024	2025	2026	2027	EOP 2027
3.3	Additional area under conservation and sustainable production .	hectares	0	2021	P	-	-	-	-	11,862	11,862
					A	-	-	-	-	-	-

Details

Means of Verification: Farming plans progress reports

Observations: Goal: Econ. Eval. Spillover: Santos-Montero y Bravo-Ureta et al., (2017)

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	2.21 Habitat that is sustainably managed using ecosystem-based approaches (hectares) (C)

Indicator		Unit of Measure	Baseline	Baseline Year		2023	2024	2025	2026	2027	EOP 2027
3.4	Area under conservation and restoration processes within beneficiary farms	Hectare	0	2021	P	-	-	-	-	4,483	4,483
					A	-	-	-	-	-	-

Details

Means of Verification: Farming plans progress reports

Observations: Goal: Econ. Eval. Spillover: Santos-Montero y Bravo-Ureta et al., (2017)

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

Indicator		Unit of Measure	Baseline	Baseline Year		2023	2024	2025	2026	2027	EOP 2027
3.5	# women beneficiaries of economic empowerment initiatives	# of women	0	2021	P	-	-	-	-	100	100
					A	-	-	-	-	-	-

Details

Means of Verification: Farming plans progress reports

Observations:

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	2.16 Women beneficiaries of economic empowerment initiatives (#) (C)

RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 1 Component 1: Strengthening the environmental governance of the CGSM

				PHYSICAL PROGRESS	FINANCIAL PROGRESS
	Output	Unit of Measure		EOP 2027	EOP 2027
1.01	Environmental Governance Model for the CGSM ecoregion designed and implemented	Model	P	1	300,000
			P (a)	1	300,000
			A	-	-
1.02	Financial sustainability strategy for the Governance Model designed and implemented.	strategy	P	1	145,000
			P (a)	1	145,000
			A	-	-
1.03	Awareness and communication campaign to enhance the importance of biodiversity and ecosystem services implemented through a differential approach.	strategy	P	1	305,000
			P (a)	1	305,000
			A	-	-
1.04	Artisanal fishery co-management pilot project implemented, based on an ecosystem approach	Pilot	P	1	100,000
			P (a)	1	100,000
			A	-	-

Component Nbr. 2 Component 2: Protected areas, ecological connectivity, and efficient water management

				PHYSICAL PROGRESS	FINANCIAL PROGRESS
	Output	Unit of Measure		EOP 2027	EOP 2027
2.01	Decision-support Information System (DSS) for the environmental management of the CGSM developed, considering climate change scenarios.	system	P	1	802,700
			P (a)	1	802,700
			A	-	-
2.02	Monitoring program for the CGSM strengthened, focusing on biodiversity, water quality, and socioeconomic variables, linked to the DSS and the governance model, and implemented with community participation.	program	P	1	563,000
			P (a)	1	563,000
			A	-	-
2.03	Water resource Management Plan (PORH, by its Spanish acronym) formulated considering climate change scenarios for the Aracataca watershed in a participatory manner	Plan	P	1	250,000
			P (a)	1	250,000
			A	-	-
2.04	Pilot project for efficient water management based on the PORH results implemented.	Pilot	P	1	100,000
			P (a)	1	100,000
			A	-	-
2.05	Prevention, Surveillance, and Control (PSC) programs for the Isla de Salamanca Parkway and the Flora and Fauna Sanctuary CGSM protected areas strengthened.	program	P	2	313,596
			P (a)	2	313,596
			A	-	-
2.06	Action Plan to improve hydrological, socio-ecosystemic, and cultural connectivity in the CGSM ecoregion developed, emphasizing indigenous territories and agricultural and livestock production areas.	Plan	P	1	150,000
			P (a)	1	150,000
			A	-	-
2.07	Areas of mangrove, riparian and tropical dry forest critical for ecological connectivity under conservation or restoration process with community participation	Ha.	P	20,650	869,704
			P (a)	20,650	869,704
			A	-	-

Component Nbr. 3 Component 3: Sustainable land use and forest conservation

				PHYSICAL PROGRESS	FINANCIAL PROGRESS
	Output	Unit of Measure		EOP 2027	EOP 2027
3.01	A training program for key stakeholders on agroecological practices, participatory farm planning, and climate change adaptation implemented, considering genderand culturally sensitive approaches.	workshops	P	75	200,545
			P (a)	75	200,545
			A	-	-
3.02	Sustainable farming plans developed (500),focusing on practices to improve ecological connectivity, biodiversity conservation, water management and climate change adaptation.	plans	P	500	445,490
			P (a)	500	445,490
			A	-	-
3.03	Agroecological vouchers for the implementation of sustainable farming plans provided to 500 farmers.	Farms	P	500	2,028,830
			P (a)	500	2,028,830
			A	-	-
3.04	Demonstration farms (20) were established to spread knowledge on ecological connectivity, biodiversity conservation, water management practices and climate change adaptation.	Farms	P	20	359,626
			P (a)	20	359,626
			A	-	-
3.05	Training program developed for farmers, considering gender and culturally sensitive approaches	workshops	P	200	340,687
			P (a)	200	340,687
			A	-	-
3.06	Additional farms(120) obtaining financing for the implementation of agroecological practices from complementary sources.	Farms	P	120	75,000
			P (a)	120	75,000
			A	-	-
3.07	Pilot project implemented applying behavioral nudges to foster the adoption of agroecological practices and adaptation to climate change by farmers.	Farms	P	500	200,000
			P (a)	500	200,000
			A	-	-

Component Nbr. 4 Monitoring and Evaluation

				PHYSICAL PROGRESS	FINANCIAL PROGRESS
	Output	Unit of Measure		EOP 2027	EOP 2027
4.01	Baseline data collected	Baseline	P	1	30,000
			P (a)	1	30,000
			A	-	-
4.02	Follow-up survey collected	Survey	P	1	190,000
			P (a)	1	190,000
			A	-	-
4.03	Mid-term and final evaluation of the project completed.	Evaluation	P	2	80,000
			P (a)	2	80,000
			A	-	-

Other Cost			
	Administration	P	320,000
		P (a)	320,000
		A	0
	Audit	P	40,000
		P (a)	40,000
		A	0
	Co-Financing	P	41,577,492
		P (a)	41,577,492

	Co-Financing	A	0
Total Cost			
	Total Cost	P	49,786,670
		P (a)	49,786,670
		A	0

No information available for this section

IMPLEMENTATION STATUS AND LEARNING

Lesson Learned - Categories
Project Design
Others - Dimensions Related to Public Processes/ Actors