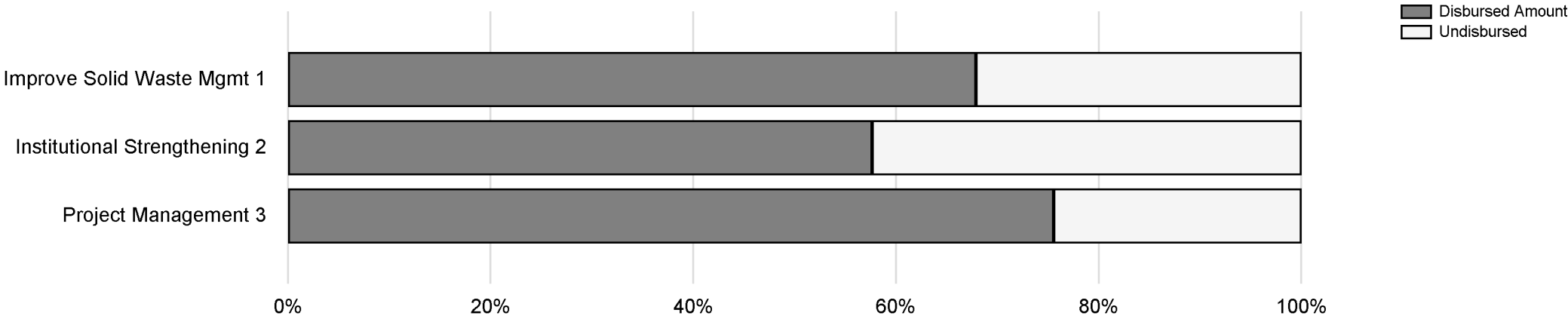


PMR Public Report

Operation Number	BL-L1021	Chief of Operations Validation Date	04/18/23
Year- PMR Cycle	Second period Jan-Dec 2022	Division Chief Validation Date	04/19/23
Last Update	04/18/23	Country Representative Validation Date	05/11/23
PMR Validation Stage	Validated by Representative		
Basic Data			
Operation Profile			
Operation Name	Solid Waste Management Project II	Loan Number	3684/OC-BL
Executing Agency	BELIZE SOLID WASTE MANAGEMENT AUTHORITY	Sector/Subsector	WATER AND SANITATION-SOLID WASTE
Team Leader	GRAU BENAIGES, JAVIER	Overall Stage	Disbursing (From eligibility until all the Operations are closed)
Operation Type	Loan Operation	Country	Belize
Lending Instrument	Investment Loan	Convergence related Operation(s)	
Borrower	BELIZE		
Environmental and Social Safeguards			
Impacts Category	B	Was/Were the objective(s) of this operation reformulated?	NO
Safeguard Performance Rating	Partially Satisfactory	Date of approval	
Safeguard Performance Rating - Rationale	The works have not started yet. The executing agency, SWaMA, has been forced to take over the operation of the regional sanitary landfill and several transfer stations after the operator, PASA, abandoned the project. The critical situation has been properly managed, and at the same time some advancements have been made in the preparation of documents, obtaining of the ECP (Environmental Compliance Plan) and land ownership for the projects of this new loan. However, there is an urgent need to define the scheme under which the operation of the system will continue. Having SWaMA in charge for longer could pose a risk to the previous works’ sustainability and a delayed execution of this program.		

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
BL-L1021	10,000,000	10,000,000	200,000	0	10,200,000	10,000,000	7,950,315.63	79.50%	2,049,684.37
Aggregated	10,000,000	10,000,000	200,000	0	10,200,000	10,000,000	7,950,315.63	79.50%	2,049,684.37
Expense Categories by Loan Contract (cumulative values)									



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

RESULTS MATRIX														
Specific Development Objectives														
Specific Development Objectives Nbr. 0: Outcome 1: Solid Waste Disposal Improved														
Observation:														
	Indicator	Unit of Measure	Baseline	Baseline Year		2017	2018	2019	2020	2021	2022	2023	2024	EOP 2023
0.0	Percentage of tourist destinations with access to sanitary landfills (Country Strategy indicator)	%	50	2015	P	50	50	50	50	100	-	-	-	100
					A	50	50	50	50	50	50	-	-	-
Details														
Means of Verification: Semi-annual progress report														
Observations:														
Evaluation Methodology: -														
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator										
	Indicator	Unit of Measure	Baseline	Baseline Year		2017	2018	2019	2020	2021	2022	2023	2024	EOP 2023
0.1	Municipal solid waste disposed inadequately in open dumps in Northern and Southern Belize and in Belmopan	Tons/year	34540	2015	P	34,540	34,540	34,540	34,540	-	-	-	-	-
					A	34,540	34,540	34,540	34,540	34,540	34,540	-	-	-
Details														
Means of Verification: Final project evaluation report														
Observations: Environmental and Social Compliance Reports														
Evaluation Methodology: -														
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator										
	Indicator	Unit of Measure	Baseline	Baseline Year		2017	2018	2019	2020	2021	2022	2023	2024	EOP 2023
0.2	Households with solid waste disposed in a sanitary landfill in Belize	Households (#)	30653	2015	P	30,653	30,653	30,653	30,653	75,277	-	-	-	75,277
					A	30,653	30,653	30,653	30,654	30,653	30,653	-	-	-
Details														
Means of Verification: Final project evaluation report														
Observations: Landfill monthly operational reports														
Evaluation Methodology: -														
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	Households with solid waste disposed in a sanitary landfill (#) ()									
	Indicator	Unit of Measure	Baseline	Baseline Year		2017	2018	2019	2020	2021	2022	2023	2024	EOP 2023
0.3	Percentage of households with solid waste disposed in a sanitary landfill in Belize	%	39	2015	P	39	39	39	39	88	-	-	-	88
					A	39	39	39	39	39	39	-	-	-
Details														
Means of Verification: Final project evaluation report														
Observations: Landfill monthly operational reports														
Evaluation Methodology: -														
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator										

0.4	Indicator	Tons of solid waste disposed in sanitary landfill in Belize	Unit of Measure	Baseline	Baseline Year		2017	2018	2019	2020	2021	2022	2023	2024	EOP 2023
						P	28,861	28,861	28,861	28,861	87,246	-	-	-	87,246
						A	28,861	28,861	28,861	28,861	28,861	28,861	-	-	-
Details															
Means of Verification: Final project evaluation report															
Observations: Environmental and Social Compliance Reports															
Evaluation Methodology: -															
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator											
Specific Development Objectives Nbr. 1: Outcome 2: Solid Waste Management Practices Improved															
Observation:															
	Indicator		Unit of Measure	Baseline	Baseline Year		2017	2018	2019	2020	2021	2022	2023	2024	EOP 2023
1.0	Percentage of solid waste separated for recycling in transfer stations	(Tons recovered by recyclers) X 100	2	2015	P	2	2	2	2	5	-	-	-	-	5
					A	2	2	2	2	2	2	-	-	-	
Details															
Means of Verification: Semi-annual progress report															
Observations: Environmental Compliance Reports															
Evaluation Methodology: -															
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator											
	Indicator		Unit of Measure	Baseline	Baseline Year		2017	2018	2019	2020	2021	2022	2023	2024	EOP 2023
1.1	Informal recyclers working in recycling activities under improved conditions that are women	%	0	2015	P	-	-	-	-	20	-	-	-	-	20
					A	-	-	-	-	-	-	-	-	-	
Details															
Means of Verification: Semi-annual progress report															
Observations: Environmental Compliance Reports															
Evaluation Methodology: -															
Pro-Gender	Yes	Pro-Ethnicity	No	CRF indicator											
Specific Development Objectives Nbr. 2: Outcome 3: Solid Waste Management Financially Sustainable															
Observation:															
	Indicator		Unit of Measure	Baseline	Baseline Year		2017	2018	2019	2020	2021	2022	2023	2024	EOP 2023
2.0	Collection efficiency of solid waste fee	% of collection revenues/billing	0	2015	P	-	-	-	-	25	-	-	-	-	25
					A	-	-	-	-	-	-	-	-	-	
Details															
Means of Verification: Semi-annual Progress Report & Final Evaluation															
Observations:															
Evaluation Methodology: -															
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator											

RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 1 Component 1: Capital Investments to improve solid waste management

				PHYSICAL PROGRESS		FINANCIAL PROGRESS	
	Output	Unit of Measure		2022	EOP 2023	2022	EOP 2023
1.01	Dumpsites and Transfer Stations, designed and supervised.	designs	P	-	24	-	746,000
			P (a)	6	24	-	884,781.61
			A	6	24	-	884,781.61
1.02	Sanitary Landfill, Designed and Supervised	designs	P	-	2	-	347,000
			P (a)	-	2	165,000	500,000
			A	-	-	61,671	61,671
1.03	Dumpsites closed	dumpsite	P	-	6	-	1,877,000
			P (a)	-	6	39,408	142,891.6
			A	-	-	20,629.67	92,891.6
1.04	Transfer stations built	Transfer Station	P	-	6	-	3,130,000
			P (a)	-	6	-	4,551,815.83
			A	-	6	-	4,551,815.83
1.05	Mile 24 Sanitary Landfill expanded	Sanitary landfill	P	-	1	-	2,200,000
			P (a)	-	1	-	2,400,472.2
			A	-	-	-	-

Component Nbr. 2 Component 2: Institutional Strengthening and Capacity Building

				PHYSICAL PROGRESS		FINANCIAL PROGRESS	
	Output	Unit of Measure		2022	EOP 2023	2022	EOP 2023
2.01	Cost recovery study completed	Study	P	-	1	-	50,000
			P (a)	1	1	91,812.17	133,312.51
			A	1	1	75,124.68	133,312.51
2.02	Stakeholder Engagement Plan implemented	Plan	P	-	1	-	140,000
			P (a)	-	1	-	38,981.95
			A	-	-	18,981.95	18,981.95
2.03	Training activities in solid waste management completed	activities	P	-	10	-	190,000
			P (a)	4	10	46,212.13	35,000
			A	4	10	2,460	19,578
2.04	Public awareness campaigns implemented	Campaigns	P	-	1	-	230,000
			P (a)	-	1	781.38	63,000
			A	-	1	2,031.38	57,957.41
2.05	Social inclusion plan for informal recyclers implemented	Plan	P	-	6	-	140,000
			P (a)	-	6	17,000	140,000
			A	-	-	14,056.05	99,978.45
2.06	Environmental and Social Management System (ESMS) approved	system	P	-	1	-	120,000
			P (a)	1	1	2,000	3,112.72
			A	1	1	3,112.72	3,112.72

Other Cost				
	Project Administration, Monitoring and Audit	P		1,030,000
		P (a)	157,934	1,306,631.58

	Project Administration, Monitoring and Audit	A	269,555.1	1,106,631.58
Total Cost				
	Total Cost	P	0	10,200,000
		P (a)	520,147.68	10,200,000
		A	467,622.55	7,030,712.66

CHANGES TO THE MATRIX					
Section	Name	Type of Change	Sub type	Modified By	Entered in System
Output	Dumpsites closed	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	JAVIERGR	4/17/2023
	Environmental and Social Management System (ESMS) approved	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	JAVIERGR	4/17/2023
			Modify Physical Historical Actual	JAVIERGR	4/13/2023
	Mile 24 Sanitary Landfill expanded	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	JAVIERGR	4/17/2023
	Public awareness campaigns implemented	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	JAVIERGR	4/17/2023
	Sanitary Landfill, Designed and Supervised	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	JAVIERGR	4/17/2023
	Stakeholder Engagement Plan implemented	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	JAVIERGR	4/17/2023
	Training activities in solid waste management completed	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	JAVIERGR	4/17/2023

RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy
1	Active		Economic and Financial Environment
	Response Actions		
	1.01	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
2	Active		Natural Environment
	Response Actions		
	2.01	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
3	Active		Economic and Financial Environment
	Response Actions		
	3.01	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
4	Inactive		Social Environment
	Response Actions		
	4.01	Management Strategy	Status
		AVOID	INACTIVE

Risk ID	Risk Status		Risk Taxonomy
5	Inactive		Social Environment
	Response Actions		
	5.01	Management Strategy	Status
		MITIGATE	INACTIVE

Risk ID	Risk Status		Risk Taxonomy
6	Active		Human Resources
	Response Actions		
	6.01	Management Strategy	Status
		MITIGATE	ACTIVE

IMPLEMENTATION STATUS AND LEARNING

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