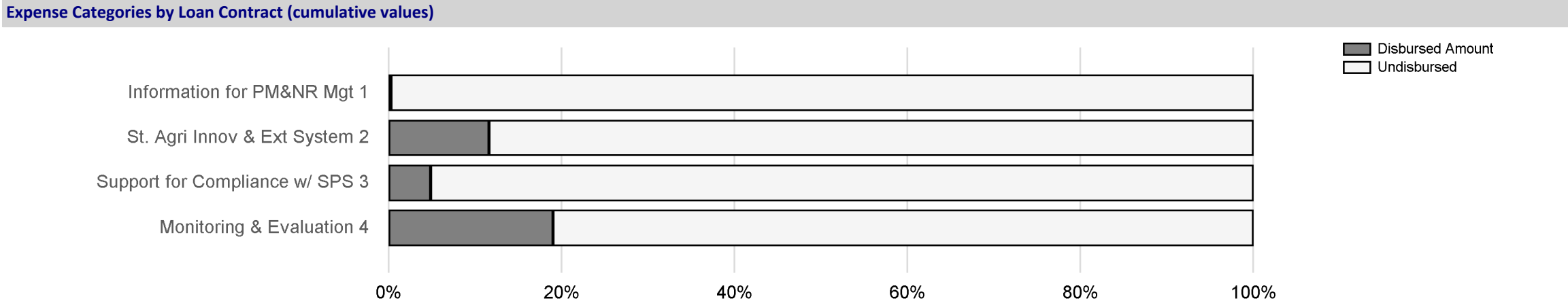


PMR Public Report

Operation Number	GY-L1060	Chief of Operations Validation Date	11/04/22
Year- PMR Cycle	First period Jan-Jun 2022	Division Chief Validation Date	
Last Update	10/07/22	Country Representative Validation Date	
PMR Validation Stage	Validated by Chief of Operations		
Basic Data			
Operation Profile			
Operation Name	Sustainable Agricultural Development Program	Loan Number	3798/BL-GY
Executing Agency	MINISTRY OF AGRICULTURE (HYDRAUL.DEPT)	Sector/Subsector	AGRICULTURE AND RURAL DEVELOPMENT-SUSTAINABLE AGRICULTURAL DEVELOPMENT
Team Leader	COLLINS, MICHAEL I.	Overall Stage	Disbursing (From eligibility until all the Operations are closed)
Operation Type	Loan Operation	Country	Guyana
Lending Instrument	Investment Loan	Convergence related Operation(s)	
Borrower	COOPERATIVE REPUBLIC OF GUYANA		
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	No works have begun under the Program. Through a loan modification in 2021, the Program will not finance any works in Region 9. The ESIA for the abbatoir in Region 5 has been prepared and the public consultation will be implemented in December 2021.		

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
GY-L1060	15,000,000	15,000,000	0	0	15,000,000	15,000,000	2,259,763	15.07%	12,740,237
Aggregated	15,000,000	15,000,000	0	0	15,000,000	15,000,000	2,259,763	15.07%	12,740,237



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. 0: Average gross value of farm's agricultural production (increase expected)

Observation:

Indicator		Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement	EOP 2024	
0.0	Average gross value of farm's agricultural production (increase expected)	USD/farm	582.39	2016	2022	P	848.2
						A	-

Details

Means of Verification: Baseline and final evaluation

Observations:

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			

General Development Objectives Nbr. 1: Average gross value of farm's livestock production (increase expected)

Observation:

Indicator		Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement	EOP 2024	
1.0	Average gross value of farm's livestock production (increase expected)	USD/farm	223.85	2016	2022	P	654.28
						A	-

Details

Means of Verification: Baseline and final evaluation

Observations:

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			

General Development Objectives Nbr. 2: Reduction on the pressure on fragile ecosystems by inefficient livestock production (inefficient use of pastures)

Observation:

Indicator		Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement	EOP 2024	
2.0	Reduction on the pressure on fragile ecosystems by inefficient livestock production (inefficient use of pastures)	Hectares	0	2016	2022	P	570
						A	-

Details

Means of Verification: Baseline and final evaluation

Observations:

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. 0: Private investment in agriculture (increase expected)

Observation: Related to the census. Indicator will be measured at the national level.

	Indicator	Unit of Measure	Baseline	Baseline Year		2022	2024	EOP 2024
0.0	Private investment in agriculture (increase expected)	USD millions	5.72	2016	P	7	-	7
					A	-	-	-

Details

Means of Verification: GO-Invest Reports

Observations: National level

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

Specific Development Objectives Nbr. 1: Regional development plans prepared based on data from the agricultural census

Observation: Assuming the agricultural census is available in 2019

	Indicator	Unit of Measure	Baseline	Baseline Year		2022	2024	EOP 2024
1.0	Number of development plans	Document	0	2016	P	3	-	3
					A	-	-	-

Details

Means of Verification: Ministry of communities

Observations: Regional plans based on census available on 2019

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

Specific Development Objectives Nbr. 2: Productivity at the farm level of select crops for all beneficiaries of technical assistance (increase expected)

Observation: Selected crops, Baseline value from survey, EOP Target computed as 35% of yields reported by NAREI and FAO

	Indicator	Unit of Measure	Baseline	Baseline Year		2022	2024	EOP 2024
2.0	Productivity at the farm level of select crops for all beneficiaries of technical assistance (increase expected) - Cassava	Kg/Ha	2220	2016	P	3,883	-	3,883
					A	-	-	-

Details

Means of Verification: Baseline and final evaluation

Observations: Baseline value from survey, EOP Target computed as 35% of yields reported by NAREI and FAO

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

	Indicator	Unit of Measure	Baseline	Baseline Year		2022	2024	EOP 2024
2.1	Productivity at the farm level of select crops for all beneficiaries of technical assistance (increase expected) - Bora bean	Kg/Ha	215	2017	P	4,143	-	4,143
					A	-	-	-

Details

Means of Verification: Baseline and final evaluation

Observations: Baseline value from survey, EOP Target computed as 35% of yields reported by NAREI and FAO

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

Specific Development Objectives Nbr. 3: Adoption of sustainable agriculture practices by farmers in Regions 5, 9 and 10									
Observation: Baseline values based on agricultural household survey. Number of technologies used by households headed by male / female									
	Indicator	Unit of Measure		Baseline	Baseline Year		2022	2024	EOP 2024
3.0	Number of technologies adopted - male headed households		Technology	3	2016	P	6	-	6
						A	-	-	-
Details									
Means of Verification: Baseline and final evaluation									
Observations:									
Evaluation Methodology: -									
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator					
	Indicator	Unit of Measure		Baseline	Baseline Year		2022	2024	EOP 2024
3.1	Number of technologies adopted - female headed households		Technology	1	2017	P	4	-	4
						A	-	-	-
Details									
Means of Verification: Baseline and final evaluation									
Observations:									
Evaluation Methodology: -									
Pro-Gender	Yes	Pro-Ethnicity	No	CRF indicator					
Specific Development Objectives Nbr. 4: Average price of beef meat processed by pilot facilities (increase expected)									
Observation: Return to the producers (value of the animal)									
	Indicator	Unit of Measure		Baseline	Baseline Year		2022	2024	EOP 2024
4.0	Average price of beef meat processed by pilot facilities (increase expected)		USD/Kg	3	2016	P	5	-	5
						A	-	-	-
Details									
Means of Verification: ASDU Reports									
Observations:									
Evaluation Methodology: -									
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator					
Specific Development Objectives Nbr. 5: Use of practices that reduce pressure on ecosystems in Regions 5, 9 and 10 (increase expected)									
Observation: Based on the household survey implemented during the design									
	Indicator	Unit of Measure		Baseline	Baseline Year		2022	2024	EOP 2024
5.0	Number of practices		Practice	1.43	2017	P	3	-	3
						A	-	-	-
Details									
Means of Verification: Baseline and final evaluation									
Observations:									
Evaluation Methodology: -									
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator					

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RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 1 Generating Information for evidence – based policy making and natural resource management

				PHYSICAL PROGRESS		FINANCIAL PROGRESS	
	Output	Unit of Measure		2022	EOP 2024	2022	EOP 2024
1.01	Agricultural survey completed	Survey	P	-	-	-	-
			P (a)	-	1	500,000	1,471,894.48
			A	-	-	154,240.47	156,134.95
1.02	MoA and GSB staff trained in data management	People trained	P	-	150	-	140,000
			P (a)	70	150	20,000	26,000
			A	-	-	-	-
1.03	MoA’s M&E Unit increase its analysis capacity	Trainings	P	-	2	-	60,000
			P (a)	1	2	20,000	49,478.79
			A	-	-	-	10,432.79

Component Nbr. 2 Strengthening of the agricultural innovation and extension system

				PHYSICAL PROGRESS		FINANCIAL PROGRESS	
	Output	Unit of Measure		2022	EOP 2024	2022	EOP 2024
2.01	Agriculture center in Region 10 rehabilitated	Agricultural center	P	-	2	-	3,580,000
			P (a)	-	-	-	460,893.8
			A	-	-	-	360,893.8
2.02	Research programs implemented	program	P	2	10	11,000	225,000
			P (a)	2	10	75,000	221,570
			A	-	2	-	39,570
2.03	NAREI and GLDA staff trained	people	P	10	50	66,000	238,000
			P (a)	15	72	50,000	320,000
			A	69	111	16,309.02	226,625.02
2.04	Environmental supervision visits to monitor agriculture research and extension	Reports	P	2	10	25,000	155,000
			P (a)	2	12	10,000	34,999.83
			A	-	2	51.44	1,322.27
2.05	Agricultural extension programs implemented	program	P	-	3	-	300,000
			P (a)	3	5	500,000	1,877,957.4
			A	-	-	55,341.65	194,256.05
2.06	Farmers trained	Number	P	-	-	-	-
			P (a)	1,000	5,500	150,000	461,199.04
			A	87	87	2,618.71	3,817.75
2.07	Farmers receiving incentives for agricultural technology adoption	Number	P	-	-	-	-
			P (a)	750	4,500	1,000,000	3,450,000
			A	-	-	-	-

Component Nbr. 3 Support for compliance with sanitary and phytosanitary standards

				PHYSICAL PROGRESS		FINANCIAL PROGRESS	
	Output	Unit of Measure		2022	EOP 2024	2022	EOP 2024
3.01	Pilot facilities processing animals	facility	P	-	2	15,000	2,460,000
			P (a)	-	1	500,000	2,854,687.56
			A	-	-	16,335.73	104,620.29
3.02	Annual review of compliance with hygienic and environmental standards	Report	P	1	3	20,000	80,000
			P (a)	1	3	5,000	15,000
			A	-	-	-	-
3.03	Number of people trained in SPS and food safety standards	people	P	-	100	-	80,000
			P (a)	30	100	25,000	55,000.37
			A	29	35	-	16,021.37
3.04	Development and implementation of a simplified grading system for beef	Regulation	P	1	-	10,000	60,000
			P (a)	-	5	-	37,666.33
			A	-	-	-	32,666.33
3.05	Update of abattoir standards and preparation of legal framework completed	Regulation	P	1	-	10,000	60,000
			P (a)	-	1	-	37,666.33
			A	-	-	-	32,666.33
3.06	Adaptation of the International Codex Alimentarius to the Guyana context completed	Regulation	P	1	-	10,000	60,000
			P (a)	-	1	-	37,667.33
			A	-	-	-	32,667.33
3.07	Support to the GLDA to enforce standards completed	Annual report	P	1	-	15,000	75,000
			P (a)	-	5	5,000	15,000
			A	-	-	-	-
3.08	Support for the implementation of the Guyana Food Safety Authority	Number	P	-	-	-	-
			P (a)	-	1	250,000	1,688,026.17
			A	-	-	14,910	14,910

Other Cost				
	Monitoring and Evaluation	P	35,000	300,000
		P (a)	100,000	380,000
		A	6,584.39	82,628.39
	Project Management	P	164,550	1,092,000
		P (a)	250,000	1,502,719.93
		A	99,189.51	864,797.44
Total Cost				
	Total Cost	P	566,550	15,000,000
		P (a)	3,460,000	14,997,427.36
		A	365,580.92	2,174,030.11

CHANGES TO THE MATRIX					
Section	Name	Type of Change	Sub type	Modified By	Entered in System
Output	MoA's M&E Unit increase its analysis capacity	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	MICHAELC	10/7/2022
			Modify Financial Historical Actual	MICHAELC	10/7/2022

RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy
2	Active		Sustainability
	Response Actions		
	2.1	Management Strategy	Status
		MITIGATE	ACTIVE

IMPLEMENTATION STATUS AND LEARNING

Lesson Learned - Categories