

PMR Operational Report

Operation Number	GY-L1060	Chief of Operations Validation Date	10/11/17
Year- PMR Cycle	First period Jan-Jun 2017	Division Chief Validation Date	
Last Update	09/11/17	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	AG-DEV - AGRICULTURE AND RURAL DEVELOPMENT-SUSTAINABLE AGRICULTURAL DEVELOPMENT
Team Leader	MATTOS VAZUALDO,JUAN DE DIOS ROGER	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	A	Was/Were the objective(s) of this operation reformulated?	NO
Safeguard Performance Rating	Partially Unsatisfactory	Date of approval	
Safeguard Performance Rating - Rationale	<p>Non compliance with OP-703/B9:</p> <p>1. Risk for construction activities of reservoir in Region 9 to significantly convert and/or degrade a critical habitat: the construction of the reservoir might significantly convert and/or degrade a critical habitat due to its extension (which will be determined as part of consultancy service for design) and/or affect specific species (which will be determined as part of consultancy service for EIA). If significant conversion is determined, then ESG will advise to stop disbursements and not move forward with the project.</p> <p>Others:</p> <p>2. Consultations done during preparation were not meaningful: consultations for the research center in Region 9 were done considering Manari as the project site. However, project site then changed to Pirara, located aprox. 40 km north of Manari. Because of this, main stakeholders were not consulted (specially the North Rupununi District Development Board (NRDDB), and the 20 communities it represents).</p> <p>3. There is not enou</p>		

Financial Data

Item	Total Cost and Source					Available Funds (US\$)			
	Original IDB	Current IDB	Local Counterpart	Co-Financing / Country	Total Original Cost	Current IDB	Disb. Amount to Date	% Disb	Undisbursed Amount
GY-L1060	15,000,000	15,000,000	0	0	15,000,000	15,000,000	250,000	1.67%	14,750,000
Aggregated	15,000,000	15,000,000	0	0	15,000,000	15,000,000	250,000	1.67%	14,750,000

Expense Categories by Loan Contract (cumulative values)

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. Please also 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.

PMR Operational Report

RESULTS MATRIX

IMPACTS

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

Observation: Target EOP values based on expected yield increases for cassava, bean, and cattle

Indicator		Unit of Measure	Baseline	Baseline Year		2022	EOP 2022
0.0	Average gross value of farm's agricultural production (increase expected)	USD/farm	582.39	2016	P	848.20	848.20
					P(a)	848.20	848.20
					A		
Details							
Means of verification: Baseline and final evaluation							
Pro-Gender		No		Pro-Ethnicity		No	

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

Observation: Target EOP values based on expected yield increases for cassava, bean, and cattle

Indicator		Unit of Measure	Baseline	Baseline Year		2022	EOP 2022
1.0	Average gross value of farm's livestock production (increase expected)	USD/farm	223.85	2016	P	654.28	654.28
					P(a)	654.28	654.28
					A		
Details							
Means of verification: Baseline and final evaluation							
Pro-Gender		No	Pro-Ethnicity		No		

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

Observation: Hectares removed from livestock production. Suitable buffer zones around pasture areas established. Technology transfer will reduce use of pasture areas. Intensity (animals / ha) will increase.

Indicator		Unit of Measure	Baseline	Baseline Year		2022	EOP 2022
2.0	Reduction on the pressure on fragile ecosystems by inefficient livestock production (inefficient use of pastures)	Hectares	0.0	2016	P	570.00	570.00
					P(a)	570.00	570.00
					A		
Details							
Means of verification: Baseline and final evaluation							
Pro-Gender		No		Pro-Ethnicity		No	

PMR Operational Report

RESULTS MATRIX

OUTCOMES

Outcome 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	EOP 2022
5.0	Number of practices	Practice	1.43	2017	P	3.00	3.00
					P(a)	3.00	3.00
					A		
Details							
Means of verification: Baseline and final evaluation							
Pro-Gender		No	Pro-Ethnicity		No		

Outcome 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	EOP 2022
4.0	Average price of beef meat processed by pilot facilities (increase expected)	USD/Kg	3.0	2016	P	5.00	5.00
					P(a)	5.00	5.00
					A		
Details							
Means of verification: ASDU Reports							
Pro-Gender		No	Pro-Ethnicity		No		

Outcome 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	EOP 2022
3.0	Number of technologies adopted - male headed households	Technology	3.0	2016	P	6.00	6.00
					P(a)	6.00	6.00
					A		
Details							
Means of verification: Baseline and final evaluation							
Pro-Gender		No		Pro-Ethnicity		No	
Indicator		Unit of Measure	Baseline	Baseline Year		2022	EOP 2022

PMR Operational Report

RESULTS MATRIX

OUTCOMES

3.1	Number of technologies adopted - female headed households	Technology	1.0	2017	P	4.00	4.00
					P(a)	4.00	4.00
					A		

Details

Means of verification: Baseline and final evaluation

Pro-Gender Yes

Pro-Ethnicity No

Outcome 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	EOP 2022
2.0	Productivity at the farm level of select crops for all beneficiaries of technical assistance (increase expected) - Cassava	Kg/Ha	2220.0	2016	P	3,883.00	3,883.00
					P(a)	3,883.00	3,883.00
					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

Pro-Gender No

Pro-Ethnicity No

Indicator		Unit of Measure	Baseline	Baseline Year		2022	EOP 2022
2.1	Productivity at the farm level of select crops for all beneficiaries of technical assistance (increase expected) - Bora bean	Kg/Ha	215.0	2017	P	4,143.00	4,143.00
					P(a)	4,143.00	4,143.00
					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

Pro-Gender No

Pro-Ethnicity No

Outcome 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	EOP 2022
1.0	Number of development plans	Document	0.0	2016	P	3.00	3.00
					P(a)	3.00	3.00

PMR Operational Report

RESULTS MATRIX

OUTCOMES

1.0	Number of development plans	Document	0.0	2016	A		
Details							
Means of verification: Ministry of communities							
Observations: Regional plans based on census available on 2019							
Pro-Gender		No			Pro-Ethnicity		No

Outcome 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	EOP 2022
0.0	Private investment in agriculture (increase expected)	USD millions	5.72	2016	P	7.00	7.00
					P(a)	7.00	7.00
					A		
Details							
Means of verification: GO-Invest Reports							
Observations: National level							
Pro-Gender		No	Pro-Ethnicity		No		

RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

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

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2017	EOP 2022	2017	EOP 2022
1.1	Agricultural census completed	Census	P		1		4,000,000
			P(a)		1		4,000,000
			A		0		0
1.2	MoA and GSB staff trained in data management	People trained	P		150		140,000
			P(a)		150		140,000
			A		0		0
1.3	MoA's M&E Unit increase its analysis capacity	People	P		2		60,000
			P(a)		2		60,000
			A		0		0

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

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2017	EOP 2022	2017	EOP 2022
2.1	Agriculture centers in Regions 9 and 10 built and refurbished	Agricultural center	P		2		3,580,000
			P(a)		2		3,580,000
			A		0		0
2.2	Design and construction of a water reservoir in Region 9 completed	Reservoir	P		1		500,000
			P(a)		1		500,000
			A		0		0
2.3	Soil laboratories constructed and implemented in research centers in Regions 9 and 10	Laboratory	P		2		140,000
			P(a)		2		140,000
			A		0		0
2.4	Research programs implemented in two research centers	Program	P		10		225,000
			P(a)		10		225,000
			A		0		0
2.5	Agricultural extension programs implemented	Program	P		3		300,000
			P(a)		3		300,000
			A		0		0
2.6	Farmers in Regions 5, 9 and 10 trained in sustainable agriculture practices that do not receive incentives	Beneficiaries (#)	P		3,000		680,000
			P(a)		3,000		680,000
			A		0		0
2.7	Farmers in Regions 5, 9 and 10 trained in sustainable agriculture practices that use technologies promoted by AC - incentives	Beneficiaries (#)	P		2,000		650,000
			P(a)		2,000		650,000
			A		0		0
2.8	NAREI and GLDA staff trained	People	P		50		238,000
			P(a)		50		238,000
			A		0		0
2.9	Environmental supervision visits to monitor agriculture research and extension	Reports	P		10		155,000
			P(a)		10		155,000
			A		0		0

RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

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

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2017	EOP 2022	2017	EOP 2022
3.1	Pilot facilities processing animals	Facility	P		2		2,460,000
			P(a)		2		2,460,000
			A		0		0
3.2	Number of livestock producers associations with annual meetings and functioning boards	Producer association	P		2		65,000
			P(a)		2		65,000
			A		0		0
3.3	Annual review of compliance with hygienic and environmental standards	Report	P		3		80,000
			P(a)		3		80,000
			A		0		0
3.4	Number of people trained in SPS and food safety standards	People	P		100		80,000
			P(a)		100		80,000
			A		0		0
3.5	Development and implementation of a simplified grading system for beef	Regulation	P		0		60,000
			P(a)		5		60,000
			A		0		0
3.6	Update of abattoir standards and preparation of legal framework completed	Regulation	P		0		60,000
			P(a)		1		60,000
			A		0		0
3.7	Adaptation of the International Codex Alimentarius to the Guyana context completed	Regulation	P		0		60,000
			P(a)		1		60,000
			A		0		0
3.8	Support to the GLDA to enforce standards completed	Annual report	P		0		75,000
			P(a)		5		75,000
			A		0		0

Other Cost

	Monitoring and evaluation	P				300,000
		P(a)				300,000
		A				0
	Project management	P				1,092,000
		P(a)				1,092,000
		A				0

Total Cost

	Total Cost	P				15,000,000
		P(a)				15,000,000
		A				0

PMR Operational Report

CHANGES TO THE MATRIX

Section	Name	Type of Change	Reasons	Entered in the System	Agreed with Executing Agency
Impact	Average gross value of farm's agricultural production (increase expected)	Modify Impact Indicator	Results matrix updated based on discussions from the startup workshop.	09/04/2017	09/04/2017
Output	Update of abattoir standards and preparation of legal framework completed	Create Output	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Impact	Average gross value of farm's agricultural production (increase expected)	Create Impact	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Output	Update of abattoir standards and preparation of legal framework completed	Modify Output	Results matrix updated based on discussions from the startup workshop.	08/28/2017	09/04/2017
Output	Support for compliance with sanitary and phytosanitary standards	Create Component	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Output	Agriculture centers in Regions 9 and 10 built and refurbished	Modify Output	Results matrix updated based on discussions from the startup workshop.	09/05/2017	09/11/2017
Output	Design and construction of a water reservoir in Region 9 completed	Modify Output	Results matrix updated based on discussions from the startup workshop.	08/28/2017	09/04/2017
Output	Design and construction of a water reservoir in Region 9 completed	Create Output	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Output	Pilot facilities processing animals	Modify Output	Results matrix updated based on discussions from the startup workshop.	08/28/2017	09/04/2017
Impact	Average gross value of farm's livestock production (increase expected)	Modify Impact Indicator	Results matrix updated based on discussions from the startup workshop.	09/04/2017	09/04/2017
Outcome	Productivity at the farm level of select crops for all beneficiaries of technical assistance (increase expected) - Cassava	Create Outcome Indicator	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Output	Adaptation of the International Codex Alimentarius to the Guyana context completed	Create Output	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Output	Agricultural census completed	Create Output	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Outcome	Number of development plans	Create Outcome Indicator	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Impact	Reduction on the pressure on fragile ecosystems by inefficient livestock production (inefficient use of pastures)	Create Impact	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Output	Soil laboratories constructed and implemented in research centers in Regions 9 and 10	Create Output	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Output	Number of livestock producers associations with annual meetings and functioning boards	Modify Output	Results matrix updated based on discussions from the startup workshop.	08/28/2017	09/04/2017
Output	Number of people trained in SPS and food safety standards	Modify Output	Results matrix updated based on discussions from the startup workshop.	08/28/2017	09/04/2017
Output	Design of reservoir completed	Create Milestone	Results matrix updated based on discussions from the startup workshop.	08/18/2017	09/04/2017
Output	NAREI and GLDA staff trained	Modify Output	Results matrix updated based on discussions from the startup workshop.	08/28/2017	09/04/2017
Output	Support to the GLDA to enforce standards completed	Modify Output	Results matrix updated based on discussions from the startup workshop.	08/28/2017	09/04/2017
Output	Farmers in Regions 5, 9 and 10 trained in sustainable agriculture practices that use technologies promoted by AC - incentives	Modify Output	Results matrix updated based on discussions from the startup workshop.	09/05/2017	09/11/2017
Output	Annual review of compliance with hygienic and environmental standards	Modify Output	Results matrix updated based on discussions from the startup workshop.	08/28/2017	09/04/2017
Output	Number of livestock producers associations with annual meetings and functioning boards	Create Output	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Output	Agricultural extension programs implemented	Modify Output	Results matrix updated based on discussions from the startup workshop.	09/05/2017	09/11/2017
Output	MoA and GSB staff trained in data management	Modify Output	Results matrix updated based on discussions from the startup workshop.	08/28/2017	09/04/2017

PMR Operational Report

CHANGES TO THE MATRIX

Section	Name	Type of Change	Reasons	Entered in the System	Agreed with Executing Agency
Output	Support to the GLDA to enforce standards completed	Create Output	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Output	Agriculture centers in Regions 9 and 10 built and refurbished	Create Output	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Outcome	Private investment in agriculture (increase expected)	Create Outcome Indicator	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Output	MoA's M&E Unit increase its analysis capacity	Create Output	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Impact	Average gross value of farm's livestock production (increase expected)	Create Impact Indicator	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Output	Agricultural census completed	Modify Output	Results matrix updated based on discussions from the startup workshop.	08/28/2017	09/04/2017
Output	Agriculture centers in Regions 9 and 10 built and refurbished	Modify Output	Results matrix updated based on discussions from the startup workshop.	08/28/2017	09/04/2017
Output	Review of design and topographic survey finished	Create Milestone	Results matrix updated based on discussions from the startup workshop.	08/18/2017	09/04/2017
Outcome	Productivity at the farm level of select crops for all beneficiaries of technical assistance (increase expected) - Cassava	Modify Outcome Indicator	Results matrix updated based on discussions from the startup workshop.	09/04/2017	09/04/2017
Outcome	Productivity at the farm level of select crops for all beneficiaries of technical assistance (increase expected) - Bora bean	Create Outcome Indicator	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Output	Agriculture centers in Regions 9 and 10 built and refurbished	Modify Output	Results matrix updated based on discussions from the startup workshop.	08/28/2017	09/04/2017
Output	Soil laboratories constructed and implemented in research centers in Regions 9 and 10	Modify Output	Results matrix updated based on discussions from the startup workshop.	08/28/2017	09/04/2017
Output	Update of abattoir standards and preparation of legal framework completed	Modify Output	Results matrix updated based on discussions from the startup workshop.	08/28/2017	09/04/2017
Output	MoA and GSB staff trained in data management	Modify Output	Results matrix updated based on discussions from the startup workshop.	08/28/2017	09/04/2017
Output	Research programs implemented in two research centers	Modify Output	Results matrix updated based on discussions from the startup workshop.	09/05/2017	09/11/2017
Output	Buildings finished	Modify Milestone	Results matrix updated based on discussions from the startup workshop.	08/23/2017	09/04/2017
Outcome	Number of technologies adopted - male headed households	Create Outcome Indicator	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Outcome	Private investment in agriculture (increase expected)	Modify Outcome Indicator	Results matrix updated based on discussions from the startup workshop.	09/04/2017	09/04/2017
Output	MoA and GSB staff trained in data management	Create Output	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Outcome	Number of technologies adopted - female headed households	Create Outcome Indicator	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Output	Agricultural census completed	Modify Output	Results matrix updated based on discussions from the startup workshop.	09/05/2017	09/11/2017
Impact	Average gross value of farm's agricultural production (increase expected)	Create Impact Indicator	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Outcome	Number of development plans	Modify Outcome Indicator	Results matrix updated based on discussions from the startup workshop.	09/04/2017	09/04/2017

PMR Operational Report

CHANGES TO THE MATRIX

Section	Name	Type of Change	Reasons	Entered in the System	Agreed with Executing Agency
Outcome	Number of technologies adopted - male headed households	Modify Outcome Indicator	Results matrix updated based on discussions from the startup workshop.	09/04/2017	09/04/2017
Output	Design of infrastructure in Region 9 completed	Create Milestone	Results matrix updated based on discussions from the startup workshop.	08/18/2017	09/04/2017
Outcome	Average price of beef meat processed by pilot facilities (increase expected)	Create Outcome	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Output	MoA's M&E Unit equipped	Delete Output	Results matrix updated based on discussions from the startup workshop.	08/28/2017	09/04/2017
Outcome	Number of technologies adopted - female headed households	Modify Outcome Indicator	Results matrix updated based on discussions from the startup workshop.	09/04/2017	09/04/2017
Output	Development and implementation of a simplified grading system for beef	Modify Output	Results matrix updated based on discussions from the startup workshop.	08/28/2017	09/04/2017
Output	Number of people trained in SPS and food safety standards	Create Output	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Output	Reservoir finished	Modify Milestone	Results matrix updated based on discussions from the startup workshop.	08/23/2017	09/04/2017
Output	Agricultural extension programs implemented	Modify Output	Results matrix updated based on discussions from the startup workshop.	08/28/2017	09/04/2017
Output	NAREI and GLDA staff trained	Modify Output	Results matrix updated based on discussions from the startup workshop.	08/28/2017	09/04/2017
Impact	Reduction on the pressure on fragile ecosystems by inefficient livestock production (inefficient use of pastures)	Create Impact Indicator	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Output	Environmental supervision visits to monitor agriculture research and extension	Create Output	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Impact	Average gross value of farm's livestock production (increase expected)	Create Impact	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Output	Research programs implemented in two research centers	Create Output	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Output	MoA's M&E Unit increase its analysis capacity	Modify Output	Results matrix updated based on discussions from the startup workshop.	09/05/2017	09/11/2017
Output	Environmental supervision visits to monitor agriculture research and extension	Modify Output	Results matrix updated based on discussions from the startup workshop.	08/28/2017	09/04/2017
Output	Farmers in Regions 5, 9 and 10 trained in sustainable agriculture practices that do not receive incentives	Modify Output	Results matrix updated based on discussions from the startup workshop.	08/28/2017	09/04/2017
Output	Agricultural extension programs implemented	Create Output	Results matrix updated based on discussions from the startup workshop.	08/28/2017	09/04/2017
Output	Annual review of compliance with hygienic and environmental standards	Create Output	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Output	Farmers in Regions 5, 9 and 10 trained in sustainable agriculture practices that do not receive incentives	Create Output	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Output	Farmers in Regions 5, 9 and 10 trained in sustainable agriculture practices that use technologies promoted by AC - incentives	Modify Output	Results matrix updated based on discussions from the startup workshop.	08/28/2017	09/04/2017
Output	Soil laboratories constructed and implemented in research centers in Regions 9 and 10	Modify Output	Results matrix updated based on discussions from the startup workshop.	09/05/2017	09/11/2017
Output	Research programs implemented in two research centers	Modify Output	Results matrix updated based on discussions from the startup workshop.	08/28/2017	09/04/2017
Output	Development and implementation of a simplified grading system for beef	Modify Output	Results matrix updated based on discussions from the startup workshop.	08/28/2017	09/04/2017
Outcome	Use of practices that reduce pressure on ecosystems in Regions 5, 9 and 10 (increase expected)	Create Outcome	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Output	Update of abattoir standards and preparation of legal framework completed	Modify Output	Results matrix updated based on discussions from the startup workshop.	08/28/2017	09/04/2017
Output	Pilot facilities processing animals	Modify Output	Results matrix updated based on discussions from the startup workshop.	08/28/2017	09/04/2017

PMR Operational Report

CHANGES TO THE MATRIX

Section	Name	Type of Change	Reasons	Entered in the System	Agreed with Executing Agency
Output	MoA's M&E Unit equipped	Modify Output	Results matrix updated based on discussions from the startup workshop.	08/23/2017	09/04/2017
Outcome	Number of practices	Modify Outcome Indicator	Results matrix updated based on discussions from the startup workshop.	09/04/2017	09/04/2017
Outcome	Productivity at the farm level of select crops for all beneficiaries of technical assistance (increase expected)	Create Outcome	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Output	Design and construction of a water reservoir in Region 9 completed	Modify Output	Results matrix updated based on discussions from the startup workshop.	09/05/2017	09/11/2017
Outcome	Regional development plans prepared based on data from the agricultural census	Create Outcome	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Output	Adaptation of the International Codex Alimentarius to the Guyana context completed	Modify Output	Results matrix updated based on discussions from the startup workshop.	08/28/2017	09/04/2017
Outcome	Private investment in agriculture (increase expected)	Create Outcome	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Output	Review of design and topographic survey finished	Create Milestone	Results matrix updated based on discussions from the startup workshop.	08/18/2017	09/04/2017
Outcome	Average price of beef meat processed by pilot facilities (increase expected)	Create Outcome Indicator	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Output	Farmers in Regions 5, 9 and 10 trained in sustainable agriculture practices that use technologies promoted by AC - incentives	Modify Output	Results matrix updated based on discussions from the startup workshop.	08/28/2017	09/04/2017
Output	Annual review of compliance with hygienic and environmental standards	Modify Output	Results matrix updated based on discussions from the startup workshop.	08/28/2017	09/04/2017
Output	Agricultural extension programs implemented	Modify Output	Results matrix updated based on discussions from the startup workshop.	09/04/2017	09/04/2017
Outcome	Average price of beef meat processed by pilot facilities (increase expected)	Modify Outcome Indicator	Results matrix updated based on discussions from the startup workshop.	09/04/2017	09/04/2017
Outcome	Adoption of sustainable agriculture practices by farmers in Regions 5, 9 and 10	Create Outcome	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Output	MoA and GSB staff trained in data management	Modify Output	Results matrix updated based on discussions from the startup workshop.	09/05/2017	09/11/2017
Output	Pilot facilities processing animals	Create Output	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Output	Strengthening of the agricultural innovation and extension system	Create Component	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Output	Generating Information for evidence based policy making and natural resource management	Create Component	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Output	MoA's M&E Unit equipped	Create Output	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Output	Review of design and topographic survey finished	Create Milestone	Results matrix updated based on discussions from the startup workshop.	08/18/2017	09/04/2017
Output	Environmental supervision visits to monitor agriculture research and extension	Modify Output	Results matrix updated based on discussions from the startup workshop.	08/28/2017	09/04/2017
Output	Development and implementation of a simplified grading system for beef	Create Output	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Output	MoA's M&E Unit increase its analysis capacity	Modify Output	Results matrix updated based on discussions from the startup workshop. Valores se cambiaron para que no sumen.	09/11/2017	09/11/2017
Output	Development and implementation of a simplified grading system for beef	Modify Output	Results matrix updated based on discussions from the startup workshop.	08/28/2017	09/04/2017

PMR Operational Report

CHANGES TO THE MATRIX

Section	Name	Type of Change	Reasons	Entered in the System	Agreed with Executing Agency
Output	Agricultural extension programs implemented	Modify Output	Results matrix updated based on discussions from the startup workshop.	08/28/2017	09/04/2017
Output	Adaptation of the International Codex Alimentarius to the Guyana context completed	Modify Output	Results matrix updated based on discussions from the startup workshop.	08/28/2017	09/04/2017
Output	Farmers in Regions 5, 9 and 10 trained in sustainable agriculture practices that do not receive incentives	Modify Output	Results matrix updated based on discussions from the startup workshop.	09/05/2017	09/11/2017
Impact	Reduction on the pressure on fragile ecosystems by inefficient livestock production (inefficient use of pastures)	Modify Impact Indicator	Results matrix updated based on discussions from the startup workshop.	09/04/2017	09/04/2017
Outcome	Productivity at the farm level of select crops for all beneficiaries of technical assistance (increase expected) - Bora bean	Modify Outcome Indicator	Results matrix updated based on discussions from the startup workshop.	09/04/2017	09/04/2017
Outcome	Number of practices	Create Outcome Indicator	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Output	NAREI and GLDA staff trained	Create Output	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Output	Farmers in Regions 5, 9 and 10 trained in sustainable agriculture practices that use technologies promoted by AC - incentives	Create Output	Results matrix updated based on discussions from the startup workshop.	08/10/2017	09/04/2017
Output	Design of infrastructure in Regions 5 and 9 completed	Create Milestone	Results matrix updated based on discussions from the startup workshop.	08/18/2017	09/04/2017
Output	Support to the GLDA to enforce standards completed	Modify Output	Results matrix updated based on discussions from the startup workshop.	08/28/2017	09/04/2017