

PMR Public Report

Operation Number	SU-L1052	Chief of Operations Validation Date	10/29/21
Year- PMR Cycle	First period Jan-Jun 2021	Division Chief Validation Date	11/03/21
Last Update	10/29/21	Country Representative Validation Date	11/03/21
PMR Validation Stage	Validated by Representative		

Basic Data

Operation Profile

Operation Name	Sustainable Agricultural Productivity Program	Loan Number	4615/OC-SU
Executing Agency	MINISTRY OF AGRICULTURE, ANIMAL HUSBANDRY AND FISHERIES (LVV)	Sector/Subsector	AGRICULTURE AND RURAL DEVELOPMENT-IRRIGATION AND DRAINAGE
Team Leader	COLLINS, MICHAEL I.	Overall Stage	Disbursing (From eligibility until all the Operations are closed)
Operation Type	Loan Operation	Country	Suriname
Lending Instrument	Investment Loan	Convergence related Operation(s)	
Borrower	REPUBLIC OF SURINAME		

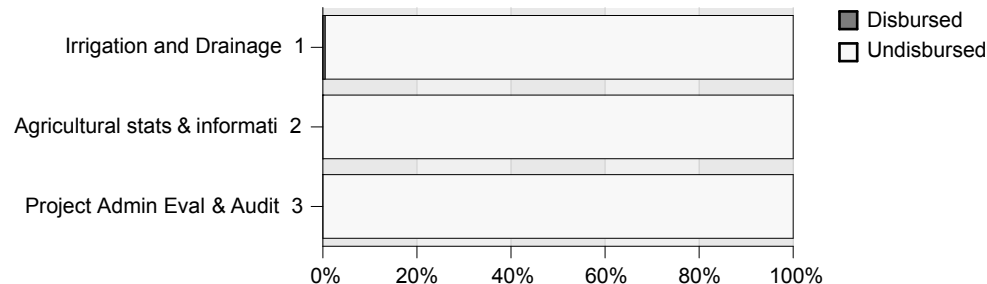
Environmental and Social Safeguards

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

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
SU-L1052	30,000,000	30,000,000	0	0	30,000,000	30,000,000	1,133,472.68	3.78%	28,866,527.32
Aggregated	30,000,000	30,000,000	0	0	30,000,000	30,000,000	1,133,472.68	3.78%	28,866,527.32

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.

PMR Public Report

RESULTS MATRIX

General Development Objectives

General Development Objectives Nbr. 1: Increase agricultural productivity in Suriname

Observation:

	Indicator	Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement		Target
1.0	Rice productivity	ton/ha	5.01	2017	2024	P	5.61
						A	

Details

Means of verification: LVV Reports

Pro-Gender No **Pro-Ethnicity** No

The General Development
bjective indicator target is
expected to be observed by
the operation's "Fully
Justified" date
in Convergence (CO)

Yes

	Indicator	Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement		Target
1.3	Small farmers' profits from rice production	US\$/ha	1,447.00	2018	2024	P	3,680.00
						A	

Details

Means of verification: Program financed survey

Pro-Gender No **Pro-Ethnicity** No

The General Development
bjective indicator target is
expected to be observed by
the operation's "Fully
Justified" date
in Convergence (CO)

No

PMR Public Report

RESULTS MATRIX

Specific Development Objectives

Specific Development Objectives Nbr. 1: Improve infrastructure and management of irrigation and drainage systems

Observation:

Indicator		Unit of Measure	Baseline	Baseline Year		2023	2024	EOP 2024
1.0	Costs of operating I&D infrastructure are reduced	SRD million	3.00	2018	P			3.12
					A			

Details

Means of verification: LVV Reports

Observations: Government expenditure (fuel and oil) in pumping water at Wakay station during dry season

Pro-Gender No **Pro-Ethnicity** No

Indicator		Unit of Measure	Baseline	Baseline Year		2023	2024	EOP 2024
1.3	Flooding risk reduced	Days	60.00	2017	P			0.00
					A			

Details

Means of verification: OWMCP Reports

Observations: Number of days (annual) in which swamp water level is above critical level

Pro-Gender No **Pro-Ethnicity** No

Indicator		Unit of Measure	Baseline	Baseline Year		2023	2024	EOP 2024
1.4	Water Boards formalized	Number	0.00	2018	P	12.00		12.00
					A			

Details

Means of verification: LVV Reports

Observations: Number of Water Boards with approved bylaws

Pro-Gender No **Pro-Ethnicity** No

Indicator		Unit of Measure	Baseline	Baseline Year		2023	2024	EOP 2024
1.5	Water Boards contribute to payment of O&M costs	Percentage	0.00	2018	P			60.00
					A			

Details

Means of verification: LVV Reports

PMR Public Report

RESULTS MATRIX

Specific Development Objectives

Observations: Percentage of O&M cost covered by WB members

Pro-Gender	No	Pro-Ethnicity	No
-------------------	----	----------------------	----

Indicator	Unit of Measure	Baseline	Baseline Year		2023	2024	EOP 2024
1.6	Improved use of natural capital (water)	# of beneficiaries	0.00	2018	P		2,500.00
					A		

Details

Means of verification: LVV Reports

Observations: Number of farmers beneficiaries of improved management of natural capital

Pro-Gender	No	Pro-Ethnicity	No
-------------------	----	----------------------	----

	Male				P			
					A			
	Female				P			
					A			

Indicator	Unit of Measure	Baseline	Baseline Year		2023	2024	EOP 2024
1.7	Participation of women in Water Boards increased	Percentage	0.00	2021	P		20.00
					A		

Details

Means of verification: LVV Reports

Pro-Gender	Yes	Pro-Ethnicity	No
-------------------	-----	----------------------	----

Indicator	Unit of Measure	Baseline	Baseline Year		2023	2024	EOP 2024
1.8	Improved efficiency of I&D system	Number	0.00	2018	P		2.00
					A		

Details

Means of verification: LVV Reports

Observations: Number of seasons (annual) in which irrigation calendar is followed

Pro-Gender	No	Pro-Ethnicity	No
-------------------	----	----------------------	----

Specific Development Objectives Nbr. 2: Improve the quality and availability of agriculture statistics

Observation:

Indicator	Unit of	Baseline	Baseline		2023	2024	EOP 2024
-----------	---------	----------	----------	--	------	------	----------

PMR Public Report

RESULTS MATRIX

Specific Development Objectives

		Measure		Year				
2.0	Evidence-based policy making improved	CAQ score value	32.50	2016	P			60.00
					A			

Details

Means of verification: Country assessment questionnaire (CAQ)

Observations: Average CAQ score on the capacity to generate statistics for policy making

Pro-Gender No **Pro-Ethnicity** No

Indicator	Unit of Measure	Baseline	Baseline Year		2023	2024	EOP 2024
2.3	Information availability increased	Number of publications	0.00	2018	P		1.00
					A		

Details

Means of verification: LVV Reports

Observations: Number of publications of census report

Pro-Gender No **Pro-Ethnicity** No

Indicator	Unit of Measure	Baseline	Baseline Year		2023	2024	EOP 2024
2.4	Gender-specific information availability increased	Index value	0.00	2018	P		1.00
					A		

Details

Means of verification: LVV Reports

Observations: Index measures fraction of FAO-recommended (World Programme for the Census of Agriculture 2020) gender-disaggregated questions (5) that are included in the agricultural census.

Pro-Gender Yes **Pro-Ethnicity** No

RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 1 Irrigation and Drainage

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2021	EOP 2024	2021	EOP 2024
1.1	Primary I&D infrastructure rehabilitated	number	P	1	15	550,000	7,050,000
			P(a)	1	15	550,000	7,050,000
			A		0		0
1.2	1.2. New I&D infrastructure built	Number	P		2		6,500,000
			P(a)		2		6,500,000
			A		0		0
1.3	1.3. I&D action plans formulated	Number	P		4		51,000
			P(a)		4		51,000
			A		0		0
1.4	1.4. Water Board infrastructure rehabilitated	Number of WB	P		6		10,678,000
			P(a)		6		10,678,000
			A		0		0
1.5	1.5. Water Boards equipped and trained	Number of WB	P		12		190,000
			P(a)		12		190,000
			A		0		0
1.6	1.6. Annual communication campaigns implemented	Number	P	1	5	3,000	36,000
			P(a)	1	5	3,000	36,000
			A		0		0
1.7	1.7. Cost of O&M plans for WB co-financed	Number of WB	P		12		459,000
			P(a)		12		459,000
			A		0		0
1.8	1.8. Incentives for land leveling provided	Number of farmers	P		300		115,000
			P(a)		300		115,000
			A		0		0
1.9	1.9. Annual I&D management and coordination program implemented	Number	P		4		100,000
			P(a)		4		100,000
			A		0		0
1.10	1.10. Irrigation calendarization proposal formulated and presented to users	Number	P		1		31,000
			P(a)		1		31,000
			A		0		0
1.11	1.11. Hydrometric training for OWMCP	Training sessions	P		12		26,000
			P(a)		12		26,000
			A		0		0
1.12	1.12. OWMCP's hydrological flow measurement and model developed	Number	P		1		55,000
			P(a)		1		55,000
			A		0		0
1.13	1.13. Hydrological and weather network installed	% of equipment	P		100		610,000
			P(a)		100		610,000
			A		0		0
1.14	1.14. Operational Decision Support System developed and delivered	System	P		1		150,000
			P(a)		1		150,000
			A		0		0
1.15	1.15. Water users trained on sustainable use of water and inputs	Number	P		700		20,000
			P(a)		700		20,000

RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2021	EOP 2024	2021	EOP 2024
1.15	1.15. Water users trained on sustainable use of water and inputs	Number	A		0		0
1.16	1.16. Sustainable and integrated Water Resource Management Program developed	Program	P		1		80,000
			P(a)		1		80,000
			A		0		0
1.17	1.17. Ecological assessment of the Nanni Swamp	Report	P		1		40,000
			P(a)		1		40,000
			A		0		0
1.18	1.18. Pesticide survey and sediment quality study	Report	P		1		200,000
			P(a)		1		200,000
			A		0		0
1.19	1.19. Water quality monitoring system established	System	P		1		100,000
			P(a)		1		100,000
			A		0		0
1.20	1.20. Gender Action Plan implemented	Yearly plan	P		4		40,000
			P(a)		4		40,000
			A		0		0

Component Nbr. 2 Agricultural Statistics and Information

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2021	EOP 2024	2021	EOP 2024
2.1	2.1 Agricultural census implemented	Census	P		1		1,021,000
			P(a)		1		1,021,000
			A		0		0
2.2	2.2 Post-census survey implemented	Survey	P		2		29,000
			P(a)		2		29,000
			A		0		0
2.3	2.3 Surveys with probabilistic sample developed	Number of surveys	P		1		40,000
			P(a)		1		40,000
			A		0		0
2.4	2.4 LVV staff trained in statistical and census methods	Number	P		11		24,000
			P(a)		11		24,000
			A		0		0
2.5	2.5 LVV/DAS equipped	Number	P		1		545,000
			P(a)		1		545,000
			A		0		0

Other Cost

External Audit		P			3,000	120,000
		P(a)			3,000	120,000
		A				0
Monitoring and evaluation		P				250,000
		P(a)				250,000
		A				0
Project management		P			240,000	1,440,000
		P(a)			240,000	1,440,000
		A				0

Total Cost

	Total Cost	P			796,000	30,000,000
		P(a)			796,000	30,000,000
		A				0

CHANGES TO THE MATRIX

No information available for this section

RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy
1	Active		Institutional Environment
	Response actions		
	1.1	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
2	Active		Institutional Environment
	Response actions		
	2.1	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
3	Active		Sustainability
	Response actions		
	3.1	Management Strategy	Status
		MITIGATE	ACTIVE
	3.2	Management Strategy	Status
		MITIGATE	ACTIVE
	3.3	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
4	Active		Sustainability
	Response actions		
	4.1	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
5	Active		Organizational Structure

RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy
	Response actions		
	5.1	Management Strategy	Status
		MITIGATE	ACTIVE
	5.2	Management Strategy	Status
		MITIGATE	ACTIVE
	5.3	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
6	Active		Organizational Structure
	Response actions		
	6.1	Management Strategy	Status
		MITIGATE	ACTIVE
	6.2	Management Strategy	Status
		MITIGATE	ACTIVE
	6.3	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
7	Active		Organizational Structure
	Response actions		
	7.1	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
8	Active		Human Resources
	Response actions		
	8.1	Management Strategy	Status
		MITIGATE	ACTIVE

RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy
Risk ID	Risk Status		Risk Taxonomy
9	Active		Planning
	Response actions		
	9.1	Management Strategy	Status
		MITIGATE	ACTIVE
Risk ID	Risk Status		Risk Taxonomy
10	Active		Social Environment
	Response actions		
	10.1	Management Strategy	Status
		MITIGATE	ACTIVE
Risk ID	Risk Status		Risk Taxonomy
11	Active		Human Resources
	Response actions		
	11.1	Management Strategy	Status
		MITIGATE	ACTIVE
Risk ID	Risk Status		Risk Taxonomy
12	Active		Natural Environment
	Response actions		
	12.1	Management Strategy	Status
		MITIGATE	ACTIVE
Risk ID	Risk Status		Risk Taxonomy
13	Active		Natural Environment
	Response actions		
	13.1	Management Strategy	Status
		MITIGATE	ACTIVE

RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy

Risk ID	Risk Status		Risk Taxonomy
14	Active		Internal Processes
	Response actions		
	14.1	Management Strategy	Status
		MITIGATE	ACTIVE

IMPLEMENTATION STATUS AND LEARNING

No information available for this section