

PMR Public Report

Operation Number	HA-L1094	Chief of Operations Validation Date	10/22/21
Year- PMR Cycle	First period Jan-Jun 2021	Division Chief Validation Date	
Last Update	09/29/21	Country Representative Validation Date	
PMR Validation Stage	Validated by Chief of Operations		

Basic Data

Operation Profile

Operation Name	Modernization of Agricultural Health Public Services	Loan Number	3260/GR-HA
Executing Agency	MINISTERE DE L'AGRICULTURE DES RESSOURCES NATURELLES ET DU DEVELOPEMENT RURAL	Sector/Subsector	AGRICULTURE AND RURAL DEVELOPMENT-AGRICULTURAL HEALTH AND FOOD SAFETY
Team Leader	ALBARET, GERAUD	Overall Stage	Disbursing (From eligibility until all the Operations are closed)
Operation Type	Grant Financing Product	Country	Haiti
Lending Instrument	Investment Loan	Convergence related Operation(s)	
Borrower	REPUBLIQUE D'HAITI		

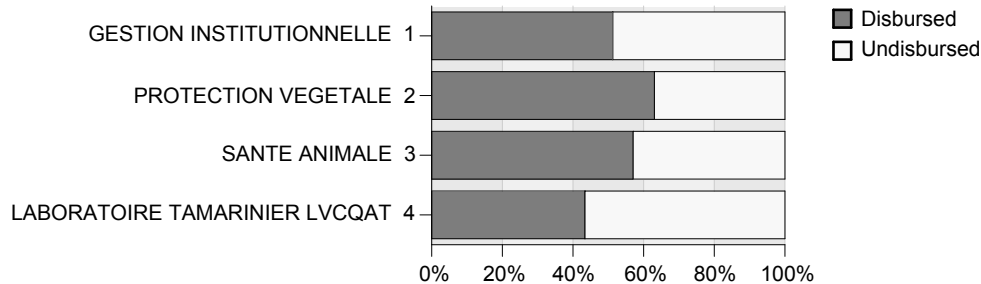
Environmental and Social Safeguards

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
HA-L1094	0	14,000,000	2,000,000	0	16,000,000	14,000,000	9,782,500.54	69.88%	4,217,499.46
Aggregated	0	14,000,000	2,000,000	0	16,000,000	14,000,000	9,782,500.54	69.88%	4,217,499.46

Expense Categories by Loan Contract (cumulative values)



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RESULTS MATRIX

General Development Objectives

General Development Objectives Nbr. 0: Increase exports of Haitian agricultural products

Observation:

	Indicator	Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement		Target
0.0	Quantity of mango "Francisque" exports to the USA	Tons/Ha	10,600.00	2014	2021	P	11,639.00
						A	

Details

Means of verification: Refer to results matrix in grant proposal

Pro-Gender	No	Pro-Ethnicity	No
<p>The General Development objective indicator target is expected to be observed by the operation's "Fully Justified" date in Convergence (CO)</p>			

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RESULTS MATRIX

General Development Objectives

General Development Objectives Nbr. 1: Reduce losses of agricultural crops

Observation:

	Indicator	Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement		Target
1.0	Percentage of agricultural crops lost by crazy ants' infestation	Percent	93.90	2014	2021	P	70.50
						A	

Details

Means of verification: refer to results matrix in the grant proposal

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)

	Indicator	Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement		Target
1.1	Percentage of agricultural crops lost by fruit-fly infestation	Percent	50.00	2014	2021	P	37.50
						A	

Details

Means of verification: refer to results matrix in the grant proposal

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)

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RESULTS MATRIX

General Development Objectives

General Development Objectives Nbr. 2: Reduce losses of livestock production

Observation:

	Indicator	Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement		Target
2.0	Average annual loss of pigs caused by the classical swine fever	US\$	593,685.00	2014	2021	P	148,421.00
						A	

Details

Means of verification: refer to results matrix in the grant proposal

Pro-Gender No The General Development objective indicator target is expected to be observed by the operation's "Fully Justified" date in Convergence (CO) No	Pro-Ethnicity No	
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	Indicator	Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement		Target
2.1	Average annual loss of pigs caused by the Teschen disease	US\$	449,421.00	2014	2021	P	112,355.00
						A	

Details

Means of verification: refer to results matrix in the grant proposal

Pro-Gender No The General Development objective indicator target is expected to be observed by the operation's "Fully Justified" date in Convergence (CO) No	Pro-Ethnicity No	
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RESULTS MATRIX

Specific Development Objectives

Specific Development Objectives Nbr. 0: OUTCOME 1 : Agricultural health services decentralized to the field

Observation:

Indicator		Unit of Measure	Baseline	Baseline Year		2019	2020	2021	EOP 2022
0.0	Indicator 1.1. Number of farmers who will benefit from provision of decentralized plant and animal health services (in: # of farmers)	# of farmers	0.00	2015	P				640,000.00
					A	0.00			
Details									
Means of verification: BRH Website and Impact Evaluation									
Observations: Source and year of baseline: MARNDR (2014) and USDA (2014) Source of Target: Economic Analysis of the project.									
Pro-Gender		No	Pro-Ethnicity		No				

Specific Development Objectives Nbr. 1: OUTCOME 2: Cost recovery system established for key functions/programs

Observation:

Indicator		Unit of Measure	Baseline	Baseline Year		2019	2020	2021	EOP 2022
1.1	Indicator 2.2: Percentage of operational cost covered by fees in the Classical Swine Fever and Teschen disease control and pig identification program (in: % of total costs)	Percent	0.00	2015	P				50.00
					A	0.00			
Details									
Means of verification: refer to results matrix in the grant proposal									
Pro-Gender		No			Pro-Ethnicity		No		

Specific Development Objectives Nbr. 2: OUTCOME 3: Improved performance of plant health services

Observation:

Indicator		Unit of Measure	Baseline	Baseline Year		2019	2020	2021	EOP 2022
2.0	Indicator 3.1: Score PVS/IICA	Percent	12.50	2015	P				40.00
					A	0.00			
Details									
Means of verification: Refer to results matrix in grant proposal									
Pro-Gender		No	Pro-Ethnicity				No		
Indicator		Unit of Measure	Baseline	Baseline Year		2019	2020	2021	EOP 2022
2.1	Indicator 3.2: Number of farmers who benefit from improved plant health (fruit fly and crazy ant pilots)	# of farmers	0.00	2015	P				27,000.00
					A	0.00			

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RESULTS MATRIX

Specific Development Objectives

Details								
Means of verification: Refer to results matrix in grant proposal								
Pro-Gender			No	Pro-Ethnicity			No	

Specific Development Objectives Nbr. 3: OUTCOME 4: Improved plant health conditions

Observation:

Indicator		Unit of Measure	Baseline	Baseline Year		2019	2020	2021	EOP 2022
3.0	Indicator 4.1: Maximum Fruit Fly infestation rate	in flies per trap per day	7.00	2015	P				
					A	0.00			

Details								
Means of verification: Refer to results matrix in grant proposal								
Pro-Gender			No	Pro-Ethnicity			No	

Specific Development Objectives Nbr. 4: OUTCOME 5: Improved performance of animal health services

Observation:

Indicator		Unit of Measure	Baseline	Baseline Year		2019	2020	2021	EOP 2022
4.0	Indicator 5.1: Score PVS/OIE (in points/5)	Score	1.58	2015	P				2.80
					A	0.00			

Details								
Means of verification: Refer to results matrix in grant proposal								
Pro-Gender			No	Pro-Ethnicity			No	

Indicator		Unit of Measure	Baseline	Baseline Year		2019	2020	2021	EOP 2022
4.1	Indicator 5.2. Number of farmers who will benefit from improved animal health (CSF and Teschen disease vaccination campaign)	# of farmers	0.00	2015	P				611,000.00
					A	0.00			

Details								
Means of verification: Refer to results matrix in grant proposal								
Pro-Gender			No	Pro-Ethnicity			No	

Specific Development Objectives Nbr. 5: OUTCOME 6: Improved animal health conditions in the country

Observation:

Indicator		Unit of Measure	Baseline	Baseline Year		2019	2020	2021	EOP 2022
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RESULTS MATRIX

Specific Development Objectives

5.0	Indicator 6.1: Prevalence rate of the Classical Swine Fever at national level (in: %)	Percent	4.00	2015	P				1.00
					A	0.00			

Details

Means of verification: Refer to results matrix in grant proposal

Pro-Gender	No	Pro-Ethnicity	No
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Indicator		Unit of Measure	Baseline	Baseline Year		2019	2020	2021	EOP 2022
5.1	Indicator 6.2: Prevalence rate of the Teschen disease at national level (in: %)	Percent	8.00	2015	P				2.00
					A	0.00			

Details

Means of verification: Refer to results matrix in grant proposal

Pro-Gender	No	Pro-Ethnicity	No
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Specific Development Objectives Nbr. 6: OUTCOME 7: Performance of the Tamarinier National Veterinary and Food Quality Control Laboratory (LVCQAT) improved

Observation:

Indicator		Unit of Measure	Baseline	Baseline Year		2019	2020	2021	EOP 2022
6.1	Indicator 7.2: Number of different veterinary analyses that the LVCQAT is capable to do (in: Number of analysis)	Veterinary analyses	6.00	2015	P				36.00
					A	0.00			

Details

Means of verification: Refer to results matrix in grant proposal

Pro-Gender	No	Pro-Ethnicity	No
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Indicator		Unit of Measure	Baseline	Baseline Year		2019	2020	2021	EOP 2022
6.2	Indicator 7.3: Average time between the reception of a sample and the transmission of the results of the analysis to clients (in: Working days)	days	7.00	2015	P				2.00
					A	0.00			

Details

Means of verification: Refer to results matrix in grant proposal

Pro-Gender	No	Pro-Ethnicity	No
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RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 1 Component 1. Institutional Management

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2021	EOP 2022	2021	EOP 2022
1.1	Health protection centers built departmental polyvalent	Centers	P		5		1,915,000
			P(a)	2	3	1,620,168	3,609,878.45
			A	0	0	133,792.67	973,503.12
1.2	Central infrastructure (building for integrated services) and county (zoophytosanitaires multipurpose centers) equiped	Centers	P		5		2,341,200
			P(a)	1	2	429,565.78	2,779,857.58
			A	0	1	246,644.74	2,396,936.54
1.3	Procedures, Plans, Financial and Administrative Manuals prepared officially validated and published on the website of the MARNDR (included : trained staff)	Manual	P		4		140,200
			P(a)	0	4	0	33,153.87
			A	0	4	0	33,153.87
1.4	MARNDR functions for which a cost recovery mechanism is established and officially entered into force	Mechanism	P		5		340,000
			P(a)	3	3	0	57,770.29
			A	0	0	0	57,770.29
1.5	Integrated information (animal health, plant protection, quarantine laboratory) accessible from the website of the MARNDR	Information	P		1		650,000
			P(a)	1	1	62,100	263,050.56
			A	1	1	1,102.48	202,053.04

Component Nbr. 2 Component 2. Plant Health

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2021	EOP 2022	2021	EOP 2022
2.1	List of pests defined , updated , published	List	P		3		440,550
			P(a)	1	3	18,280.23	273,265.27
			A	0	2	21,487.26	276,472.3
2.2	Planters volunteer members of the plant epidemiological surveillance network formed	Planters formed	P		22,000		294,200
			P(a)	2,757	24,995	8,000	298,664.77
			A	4,500	26,738	0	290,664.77
2.3	Traps for surveillance of fruit fly installed and replenished every week / fortnight bait , continuously throughout the campaign	Traps	P		294,000		710,391
			P(a)	1,250	3,787	75,000	160,887.64
			A	60	2,597	0	85,887.64
2.4	Traps for control of the crazy ant installed and replenished every week bait continuously throughout the campaign	Traps	P		327,375		558,705
			P(a)	51,219	173,207	46,441.21	402,206.9
			A	47,683	169,671	1,866.8	357,632.49
2.5	Plant Pathology and Virology Laboratory furnished and equipped	Laboratories equipped	P		2		190,000
			P(a)	0	1	7,500	305,740.18
			A	0	1	6,932.93	305,173.11
2.6	Biosecurity plan and quality and laboratory protocols developed and in force	Plan	P		2		80,000
			P(a)	2	2	68,000	123,000
			A	0	0	0	0
2.7	Staff laboratories of plant protection trained	Formation	P		4		100,000
			P(a)	4	4	15,000	38,131.54
			A	0	0	0	23,131.54
2.8	Rat extermination campaigned conducted	Campaign	P		0		0
			P(a)	1	1	100,000	221,769.64
			A	1	0	63,466.33	185,235.97

RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 3 Component 3. Animal Health

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2021	EOP 2022	2021	EOP 2022
3.1	Volunteer members of the animal epidemiological surveillance network trained (1 per year)	Members trained	P		22,000		287,500
			P(a)	720	6,419	27,174.35	278,202.54
			A	0	5,699	0	251,028.19
3.2	Samples (blood, tissue , organs) collected and sent for analysis to LVCQAT (35,000 per year)	Sample	P		105,000		279,650
			P(a)	0	2,612	40,085.36	653,794.23
			A	0	2,612	30,402.59	644,111.46
3.3	PPC and Teschen epidemiological surveys conducted	Surveys	P		4		160,000
			P(a)	1	3	25,000	196,807.32
			A	0	2	0	171,807.32
3.4	Private veterinary paraprofessionals trained or retrained	Private veterinary	P		1,250		480,000
			P(a)	0	1,625	85,000	341,411.63
			A	310	1,935	67,787.18	324,198.81
3.5	Pigs vaccinated against PPC and Teschen disease (simultaneous vaccination) and identified by an earring	pigs vaccinated	P		800,000		1,142,250
			P(a)	200,000	763,491	683,042.84	1,811,120.6
			A	20,237	583,728	187,197.28	1,315,275.04
3.6	Maintenance service of refrigeration units produced solar (150 per year for 4 years)	Maintenance	P		750		150,000
			P(a)	0	50	72,000	119,672
			A	0	50	141.59	47,813.59
3.7	Staff of the risk analysis cell trained for Animal Health	Staff trained	P		2		305,000
			P(a)	0	4	0	75,731.01
			A	0	4	0	75,731.01

Component Nbr. 4 Component 4. Tamarinier National Veterinary and Food Quality Control Laboratory (LVCQAT)

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2021	EOP 2022	2021	EOP 2022
4.1	Infrastructure LVCQAT rehabilitated / completed	Infrastructure	P		1		1,512,000
			P(a)	0	1	10,800	35,045.84
			A	0	0	0	24,245.84
4.2	LVCQAT equipped	Equipments	P		1		695,000
			P(a)	0	2	4,500	120,689.02
			A	0	1	0	116,189.02
4.3	Procedures established for LVCQAT and in force	Procedures	P		3		166,500
			P(a)	1	2	60,000	172,158.97
			A	0	0	0	12,158.97
4.4	Staff trained for LVCQAT	Staff trained	P		37		305,000
			P(a)	20	47	10,000	116,280
			A	0	7	0	96,280

Component Nbr. 5 Monitoring-Evaluation, Audit, Administration, Contingencies

	Output	Unit of Measure		PHYSICAL PROGRESS	FINANCIAL PROGRESS
				EOP	EOP
5.			P		
			P(a)		
			A		

Other Cost

	Monitoring-Evaluation, Audit, Administration, Contingencies	P				2,044,354
		P(a)			341,792.25	1,899,510.68
		A			136,986.92	1,542,205.35
	Counterpart	P				0
		P(a)			0	1,612,199.47
		A			0	0

Total Cost

	Total Cost	P				16,000,000
		P(a)			3,809,450.02	16,000,000
		A			897,808.77	9,808,659.28

CHANGES TO THE MATRIX

No information available for this section

RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy
1	Active		Sustainability
	Response actions		
	1.1	Management Strategy	Status
		AVOID	ACTIVE
	1.2	Management Strategy	Status
		AVOID	ACTIVE
	1.3	Management Strategy	Status
		MITIGATE	ACTIVE
	1.4	Management Strategy	Status
		AVOID	ACTIVE
	1.5	Management Strategy	Status
		MITIGATE	ACTIVE
	1.6	Management Strategy	Status
		AVOID	ACTIVE
	1.7	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
2	Active		Institutional Environment
	Response actions		
	2.1	Management Strategy	Status
		MITIGATE	ACTIVE
	2.2	Management Strategy	Status
		MITIGATE	COMPLETE
	2.3	Management Strategy	Status
		MITIGATE	INACTIVE

RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy
	2.4	Management Strategy	Status
		MITIGATE	COMPLETE
	2.5	Management Strategy	Status
		MITIGATE	COMPLETE
	2.6	Management Strategy	Status
		MITIGATE	COMPLETE
	2.7	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
3	Active		Organizational Structure
	Response actions		
	3.1	Management Strategy	Status
		MITIGATE	COMPLETE
	3.2	Management Strategy	Status
		MITIGATE	ACTIVE
	3.3	Management Strategy	Status
		MITIGATE	INACTIVE
	3.4	Management Strategy	Status
		MITIGATE	COMPLETE
	3.5	Management Strategy	Status
		MITIGATE	COMPLETE

Risk ID	Risk Status		Risk Taxonomy
4	Active		Organizational Structure
	Response actions		
	4.1	Management Strategy	Status
		MITIGATE	INACTIVE

RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy
Risk ID	Risk Status		Risk Taxonomy
5	Active		Organizational Structure
	Response actions		
	5.1	Management Strategy	Status
		MITIGATE	ACTIVE
	5.2	Management Strategy	Status
		MITIGATE	COMPLETE
	5.3	Management Strategy	Status
		MITIGATE	ACTIVE
	5.4	Management Strategy	Status
		MITIGATE	ACTIVE
Risk ID	Risk Status		Risk Taxonomy
6	Active		Organizational Structure
	Response actions		
	6.1	Management Strategy	Status
		MITIGATE	ACTIVE
Risk ID	Risk Status		Risk Taxonomy
7	Active		Environmental and Social Safeguards
	Response actions		
	7.1	Management Strategy	Status
		MITIGATE	ACTIVE
	7.2	Management Strategy	Status
		MITIGATE	ACTIVE
Risk ID	Risk Status		Risk Taxonomy
8	Active		Institutional Environment

RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy
	Response actions		
	8.1	Management Strategy	Status
		MITIGATE	ACTIVE
	8.2	Management Strategy	Status
		MITIGATE	COMPLETE

Risk ID	Risk Status		Risk Taxonomy
9	Active		Internal Processes
	Response actions		
	9.1	Management Strategy	Status
		AVOID	ACTIVE
	9.2	Management Strategy	Status
		MITIGATE	ACTIVE
	9.3	Management Strategy	Status
		MITIGATE	ACTIVE
	9.4	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
10	Active		Organizational Structure
	Response actions		
	10.1	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
11	Active		Organizational Structure
	Response actions		
	11.1	Management Strategy	Status

RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
12	Active		Organizational Structure
	Response actions		
	12.1	Management Strategy	Status
		MITIGATE	ACTIVE
	12.2	Management Strategy	Status
		MITIGATE	ACTIVE
	12.3	Management Strategy	Status
		MITIGATE	INACTIVE

Risk ID	Risk Status		Risk Taxonomy
13	Active		Sustainability
	Response actions		
	13.1	Management Strategy	Status
		MITIGATE	ACTIVE
	13.2	Management Strategy	Status
		MITIGATE	INACTIVE

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IMPLEMENTATION STATUS AND LEARNING

Lesson Learned - Categories

Cost and Budgetary Aspects