

# PMR Public Report

<b>Operation Number</b>	HA-L1094	<b>Chief of Operations Validation Date</b>	04/14/21
<b>Year- PMR Cycle</b>	Second period Jan-Dec 2020	<b>Division Chief Validation Date</b>	04/29/21
<b>Last Update</b>	03/29/21	<b>Country Representative Validation Date</b>	05/16/21
<b>PMR Validation Stage</b>	Validated by Representative		

## Basic Data

### Operation Profile

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

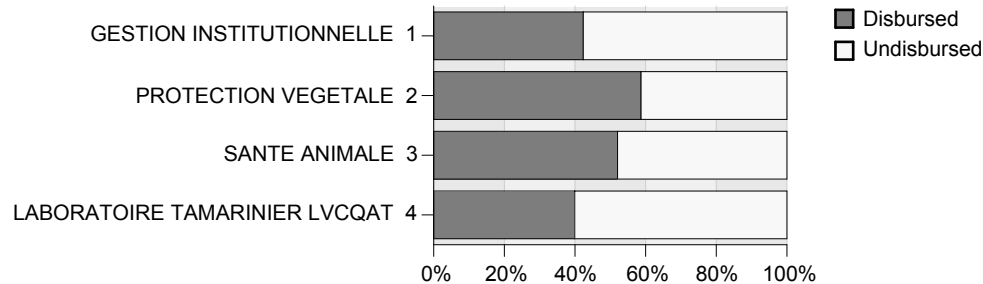
## Environmental and Social Safeguards

<b>Impacts Category</b>	B	<b>Was/Were the objective(s) of this operation reformulated?</b>	NO
<b>Safeguard Performance Rating</b>		<b>Date of approval</b>	
<b>Safeguard Performance Rating - Rationale</b>			

## 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
<b>Aggregated</b>	<b>0</b>	<b>14,000,000</b>	<b>2,000,000</b>	<b>0</b>	<b>16,000,000</b>	<b>14,000,000</b>	<b>9,782,500.54</b>	<b>69.88%</b>	<b>4,217,499.46</b>

## Expense Categories by Loan Contract (cumulative values)



## PMR Public Report

### 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

<b>Pro-Gender</b>	No	<b>Pro-Ethnicity</b>	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)

## PMR Public Report

### 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 **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
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 **Pro-Ethnicity** No

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

## PMR Public Report

### 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 2021
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 2021
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 2021
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 2021
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			

## PMR Public Report

### RESULTS MATRIX

#### Specific Development Objectives

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

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

**Observation:**

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

Details								
<b>Means of verification:</b> Refer to results matrix in grant proposal								
<b>Pro-Gender</b>			No	<b>Pro-Ethnicity</b>			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 2021
4.0	Indicator 5.1: Score PVS/OIE (in points/5)	Score	1.58	2015	P				2.80
					A	0.00			

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

Indicator		Unit of Measure	Baseline	Baseline Year		2019	2020	2021	EOP 2021
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								
<b>Means of verification:</b> Refer to results matrix in grant proposal								
<b>Pro-Gender</b>			No	<b>Pro-Ethnicity</b>			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 2021
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## PMR Public Report

### 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

<b>Pro-Gender</b>	No	<b>Pro-Ethnicity</b>	No
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Indicator	Unit of Measure	Baseline	Baseline Year		2019	2020	2021	EOP 2021
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

<b>Pro-Gender</b>	No	<b>Pro-Ethnicity</b>	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 2021
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

<b>Pro-Gender</b>	No	<b>Pro-Ethnicity</b>	No
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Indicator	Unit of Measure	Baseline	Baseline Year		2019	2020	2021	EOP 2021
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

<b>Pro-Gender</b>	No	<b>Pro-Ethnicity</b>	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	
				2020	EOP 2021	2020	EOP 2021
1.1	Health protection centers built departmental polyvalent	Centers	P		5		1,915,000
			P(a)	0	3	425,000	3,609,878.45
			A	0	0	626,764.79	839,710.45
1.2	Central infrastructure (building for integrated services) and county (zoophytosanitaires multipurpose centers) equiped	Centers	P		5		2,341,200
			P(a)	0	2	150,000	2,779,857.58
			A	0	1	262,356.72	2,150,291.8
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)	0	3	10,000	57,770.29
			A	0	0	3,532.29	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)	0	1	150,000	263,050.56
			A	0	0	160,868.05	200,950.56

## Component Nbr. 2 Component 2. Plant Health

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2020	EOP 2021	2020	EOP 2021
2.1	List of pests defined , updated , published	List	P		3		440,550
			P(a)	1	3	120,921	273,265.27
			A	1	2	65,510.41	254,985.04
2.2	Planters volunteer members of the plant epidemiological surveillance network formed	Planters formed	P		22,000		294,200
			P(a)	4,000	24,995	50,000	298,664.77
			A	4,500	22,238	6,882.55	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	40,000	160,887.64
			A	60	2,537	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)	100,000	173,207	150,000	402,206.9
			A	61,988	121,988	24,892.67	355,765.69
2.5	Plant Pathology and Virology Laboratory furnished and equipped	Laboratories equipped	P		2		190,000
			P(a)	0	1	10,000	305,740.18
			A	0	1	40,694.18	298,240.18
2.6	Biosecurity plan and quality and laboratory protocols developed and in force	Plan	P		2		80,000
			P(a)	0	2	20,000	123,000
			A	0	0	0	0
2.7	Staff laboratories of plant protection trained	Formation	P		4		100,000
			P(a)	0	4	30,000	38,131.54
			A	0	0	1,935.54	23,131.54
2.8	Rat extermination campaigned conducted	Campaign	P		0		0
			P(a)	1	1	100,000	221,769.64
			A	0	0	7,323.64	121,769.64



## RESULTS MATRIX

## OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

## Component Nbr. 3 Component 3. Animal Health

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2020	EOP 2021	2020	EOP 2021
3.1	Volunteer members of the animal epidemiological surveillance network trained (1 per year )	Members trained	P		22,000		287,500
			P(a)	2,500	6,419	28,340	278,202.54
			A	480	5,699	18,221.77	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)	10,000	2,612	100,065	653,794.23
			A	543	2,612	119,615.06	613,708.87
3.3	PPC and Teschen epidemiological surveys conducted	Surveys	P		4		160,000
			P(a)	1	3	50,000	196,807.32
			A	1	2	0	171,807.32
3.4	Private veterinary paraprofessionals trained or retrained	Private veterinary	P		1,250		480,000
			P(a)	150	1,625	40,000	341,411.63
			A	200	1,625	1,769.58	256,411.63
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)	300,000	763,491	400,000	1,811,120.6
			A	310,000	563,491	490,574.45	1,128,077.76
3.6	Maintenance service of refrigeration units produced solar ( 150 per year for 4 years)	Maintenance	P		750		150,000
			P(a)	0	50	25,000	119,672
			A	6	50	13,909.18	47,672
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	
				2020	EOP 2021	2020	EOP 2021
4.1	Infrastructure LVCQAT rehabilitated / completed	Infrastructure	P		1		1,512,000
			P(a)	0	1	20,247	35,045.84
			A	0	0	4,560.08	24,245.84
4.2	LVCQAT equipped	Equipments	P		1		695,000
			P(a)	0	2	0	120,689.02
			A	0	1	5,500.02	116,189.02
4.3	Procedures established for LVCQAT and in force	Procedures	P		3		166,500
			P(a)	0	2	20,000	172,158.97
			A	0	0	0	12,158.97
4.4	Staff trained for LVCQAT	Staff trained	P		37		305,000
			P(a)	0	47	0	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)			330,000	1,899,510.68
		A			272,744	1,405,218.43
	Counterpart	P				0
		P(a)			0	1,612,199.47
		A			0	0

Total Cost

	Total Cost	P				16,000,000
		P(a)			2,269,573	16,000,000
		A			2,127,654.98	8,910,850.51

## CHANGES TO THE MATRIX

Section	Name	Type of Change	Subtype	Modified By	Entered in the System
Output	Biosecurity plan and quality and laboratory protocols developed and in force	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	GERAUDA	03/29/2021
	Central infrastructure (building for integrated services) and county (zoophytosanitaires multipurpose centers) equipped	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	GERAUDA	03/29/2021
	Health protection centers built departmental polyvalent	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	GERAUDA	03/29/2021
			Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	GERAUDA	03/23/2021
	Infrastructure LVCQAT rehabilitated / completed	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	GERAUDA	03/23/2021
	Integrated information (animal health, plant protection, quarantine laboratory) accessible from the website of the MARNDR	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	GERAUDA	03/23/2021
	LVCQAT equipped	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	GERAUDA	03/23/2021
	List of pests defined , updated , published	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	GERAUDA	03/23/2021
	Maintenance service of refrigeration units produced solar ( 150 per year for 4 years)	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	GERAUDA	03/23/2021
			Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	GERAUDA	03/23/2021
	PPC and Teschen epidemiological surveys conducted	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	GERAUDA	03/23/2021
			Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	GERAUDA	03/23/2021
	Pigs vaccinated against PPC and Teschen disease (simultaneous vaccination) and identified by an earring	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	GERAUDA	03/23/2021
			Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	GERAUDA	03/23/2021
	Plant Pathology and Virology Laboratory furnished and equipped	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	GERAUDA	03/23/2021
	Planters volunteer members of the plant epidemiological surveillance network formed	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	GERAUDA	03/23/2021
			Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	GERAUDA	03/26/2021
	Private veterinary paraprofessionals trained or retrained	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	GERAUDA	03/23/2021
			Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	GERAUDA	03/23/2021
	Procedures established for LVCQAT and in force	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	GERAUDA	03/29/2021
	Rat extermination campaigned conducted	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	GERAUDA	03/23/2021
	Samples (blood, tissue , organs) collected and sent for analysis to LVCQAT ( 35,000 per year)	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	GERAUDA	03/23/2021

## CHANGES TO THE MATRIX

Section	Name	Type of Change	Subtype	Modified By	Entered in the System
Output	Samples (blood, tissue , organs) collected and sent for analysis to LVCQAT ( 35,000 per year)	Modify Output	Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	GERAUDA	03/23/2021
	Staff laboratories of plant protection trained	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	GERAUDA	03/23/2021
	Staff trained for LVCQAT	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	GERAUDA	03/23/2021
	Traps for control of the crazy ant installed and replenished every week bait continuously throughout the campaign	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	GERAUDA	03/23/2021
			Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	GERAUDA	03/26/2021
	Traps for surveillance of fruit fly installed and replenished every week / fortnight bait , continuously throughout the campaign	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	GERAUDA	03/29/2021
			Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	GERAUDA	03/26/2021
	Volunteer members of the animal epidemiological surveillance network trained (1 per year )	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	GERAUDA	03/23/2021
			Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	GERAUDA	03/26/2021

# PMR Public Report

## IMPLEMENTATION STATUS AND LEARNING

Lesson Learned - Categories
Cost and Budgetary Aspects
Others - Technical-Sectorial Dimensions