

# PMR Operational Report

<b>Operation Number</b>	HA-L1059	<b>Chief of Operations Validation Date</b>	10/15/18
<b>Year- PMR Cycle</b>	First period Jan-Jun 2018	<b>Division Chief Validation Date</b>	
<b>Last Update</b>	10/12/18	<b>Country Representative Validation Date</b>	
<b>PMR Validation Stage</b>	Validated by Chief of Operations		

## Basic Data

### Operation Profile

<b>Operation Name</b>	Technology Transfer to Small Farmers	<b>Loan Number</b>	2562/GR-HA
<b>Executing Agency</b>	Ministère de l'Agriculture, des Ressources Naturelles et du Développement Rural	<b>Sector/Subsector</b>	AG-TEC - AGRICULTURE AND RURAL DEVELOPMENT-AGRICULTURAL TECHNOLOGY ADOPTION
<b>Team Leader</b>	DE SALVO, CARMINE PAOLO	<b>Overall Stage</b>	Fully Disbursed
<b>Operation Type</b>	Loan Operation	<b>Country</b>	HAITI
<b>Lending Instrument</b>	Investment Loan	<b>Convergence related Operation(s)</b>	HA-G1025
<b>Borrower</b>	REPUBLIQUE D' HAITI		

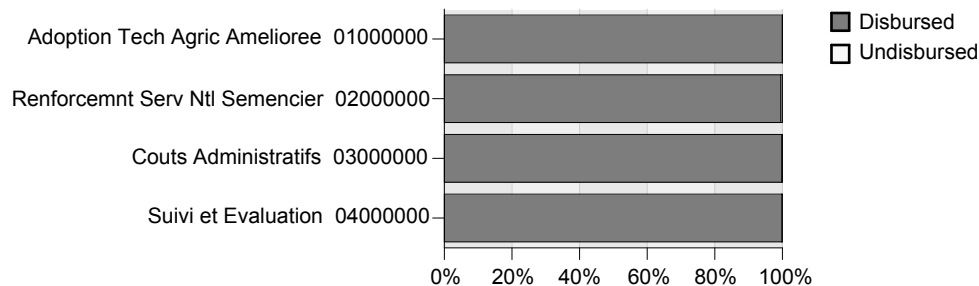
## Environmental and Social Safeguards

<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-G1025	25,000,000	25,000,000	0	0	25,000,000	25,000,000	25,000,000	100.00%	0
HA-L1059	15,000,000	15,000,000	0	0	15,000,000	15,000,000	15,000,000	100.00%	0
<b>Aggregated</b>	<b>40,000,000</b>	<b>40,000,000</b>	<b>0</b>	<b>0</b>	<b>40,000,000</b>	<b>40,000,000</b>	<b>40,000,000</b>	<b>100.00%</b>	<b>0</b>

## 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.

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### RESULTS MATRIX

#### IMPACTS

**Impact Nbr. 1:** Increase farmers' median agricultural net income

**Observation:** baseline data will be updated with a specific survey to be realized in 2012

Indicator		Unit of Measure	Baseline	Baseline Year		2012	2013	2014	2015	2016	2017	2018	EOP 2017
1.1	Increase in income = crop value-input costs	%		2001	P					230.00			230.00
					P(a)					230.00			
					A								34.00

#### Details

**Means of verification:** Specific impact survey to be financed and realized by DIME

**Observations:** Baseline will be updated to 2012 through a DIME specific survey

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

**Impact Nbr. 2:** Improve farmer's food security level

**Observation:** Baseline will be updated with specific survey to be realized in 2012 by DIME

Indicator		Unit of Measure	Baseline	Baseline Year		2012	2013	2014	2015	2016	2017	2018	EOP 2017
2.1	Proportion of target population below the minimum level of dietary consumption	%	29.00	2000	P					22.00			22.00
					P(a)					22.00			22.00
					A								

#### Details

**Means of verification:** Specific impact evaluation to be realized with DIME support

**Observations:** Baseline will be updated in 2012 through the specific DIME survey

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

## PMR Operational Report

### RESULTS MATRIX

#### OUTCOMES

**Outcome Nbr. 1:** Increase agricultural productivity

**Observation:**

Indicator		Unit of Measure	Baseline	Baseline Year		2012	2013	2014	2015	2016	2017	EOP 2017
1.1	Percentage difference in agricultural production between beneficiaries (who adopted the technology) and control group	%	0.00	2012	P	0.00				30.00		30.00
					P(a)	0.00				30.00		30.00
					A							93.33

#### Details

**Means of verification:** Specific impact evaluation survey

**Observations:** To be realized with DIME support

<b>Pro-Gender</b>	No	<b>Pro-Ethnicity</b>	No
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Indicator		Unit of Measure	Baseline	Baseline Year		2012	2013	2014	2015	2016	2017	EOP 2017
1.2	Average gross margin for coffee	US \$ / Ha	1,716.00	2010	P					2,450.00		2,450.00
					P(a)					2,450.00		2,450.00
					A							

#### Details

**Means of verification:** Specific impact evaluation survey

**Observations:** To be realized with DIME support. Baseline should be updated to 2012

<b>Pro-Gender</b>	No	<b>Pro-Ethnicity</b>	No
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Indicator		Unit of Measure	Baseline	Baseline Year		2012	2013	2014	2015	2016	2017	EOP 2017
1.3	Average gross margin for rice	US \$ / Ha	980.00	2010	P					1,400.00		1,400.00
					P(a)					1,400.00		1,400.00
					A							

#### Details

**Means of verification:** Specific impact evaluation survey

**Observations:** To be realized with DIME support. Baseline should be updated to 2012

<b>Pro-Gender</b>	No	<b>Pro-Ethnicity</b>	No
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Indicator		Unit of Measure	Baseline	Baseline Year		2012	2013	2014	2015	2016	2017	EOP 2017
1.4	Average gross margin for cocoa	US \$ / Ha	1,463.00	2010	P					2,359.00		2,359.00

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### RESULTS MATRIX

#### OUTCOMES

1.4	Average gross margin for cocoa	US \$ / Ha	1,463.00	2010	P(a)					2,359.00		2,359.00
					A							

#### Details

**Means of verification:** Specific Impact Evaluation Survey

**Observations:** To be realized with DIME support. Baseline should be updated to 2012

<b>Pro-Gender</b>	No	<b>Pro-Ethnicity</b>	No
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Indicator	Unit of Measure	Baseline	Baseline Year		2012	2013	2014	2015	2016	2017	EOP 2017
1.5	Average gross margin for corn (maize)	US \$ / Ha	372.00	2010	P				875.00		875.00
				P(a)					875.00		875.00
				A							

#### Details

**Means of verification:** Specific impact evaluation survey

**Observations:** To be realized with DIME support. Baseline should be updated to 2012

<b>Pro-Gender</b>	No	<b>Pro-Ethnicity</b>	No
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**Outcome Nbr. 2:** Beneficiary farmers have adopted improved and sustainable technologies

**Observation:**

Indicator	Unit of Measure	Baseline	Baseline Year		2012	2013	2014	2015	2016	2017	EOP 2017
2.1	Beneficiary farmers that have adopted new selected technologies	Farmers (#)	0.00	2012	P	0.00			18,000.00		18,000.00
				P(a)	0.00				18,000.00		18,000.00
				A							19,357.00

#### Details

**Means of verification:** Specific impact evaluation survey

**Observations:** Will be realized with DIME support

<b>Pro-Gender</b>	No	<b>Pro-Ethnicity</b>	No
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Indicator	Unit of Measure	Baseline	Baseline Year		2012	2013	2014	2015	2016	2017	EOP 2017
2.2	Hectares covered with the technologies	Ha	0.00	2012	P	0.00			9,000.00		9,000.00
				P(a)	0.00				9,000.00		9,000.00
				A							

#### Details

## PMR Operational Report

### RESULTS MATRIX

#### OUTCOMES

**Means of verification:** Specific impact evaluation survey

**Observations:** To be realized with DIME support.

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

**Outcome Nbr. 3:** Contribute to institutional building and capacity development creating Seed National Service's capacity to control seed quality

**Observation:**

Indicator		Unit of Measure	Baseline	Baseline Year		2012	2013	2014	2015	2016	2017	EOP 2017
3.1	Proportion of registered seed providers who have been inspected by Seed National Service at least once a year and following the approved protocol	%	0.00	2012	P	0.00	0.00	100.00	100.00	100.00		100.00
					P(a)	0.00	0.00	100.00	100.00	100.00		100.00
					A			0.00	0.00			0.00

#### Details

**Means of verification:** Project monitoring and evaluation reports

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

## RESULTS MATRIX

### OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

#### Component Nbr. 1 Extension of direct payment system

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2018	EOP 2017	2018	EOP 2017
1.1	Farmers who received vouchers for the technologies being promoted	Farmers (#)	P		30,000		33,000,000
			P(a)		36,263		32,846,856
			A	0	35,531	0	32,693,287

#### Component Nbr. 2 Technical support to Seed National Service

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2018	EOP 2017	2018	EOP 2017
2.1	Evaluation of the role of public sector in the seeds and input market completed	Study	P		2		50,000
			P(a)		2		49,707
			A	0	2	0	114,066
2.2	Laboratory for seeds quality contro established and functioning	Laboratory	P		1		1,460,000
			P(a)		1		833,166
			A	0	1	20,706.12	789,915.12
2.3	Seed National Service's human capital strengthened	Person	P		4		400,000
			P(a)		4		400,000
			A	0	4	0	431,391
2.4	Procedures manual for seeds quality control elaborated	Manual	P		1		40,000
			P(a)		2		40,000
			A	0	2	0	115,890
2.5	National policy and strategy for the seed sector approved	Document	P		1		50,000
			P(a)		1		489,778
			A	0	0	0	382,901

#### Other Cost

	Total Cost Administration, audit, evaluation	P				4,875,000
		P(a)				5,340,493
		A			877.74	5,169,743.74

#### Total Cost

	Total Cost	P				39,875,000
		P(a)				40,000,000
		A			21,583.86	39,697,193.86

# PMR Operational Report

## CHANGES TO THE MATRIX

Section	Name	Type of Change	Reasons	Entered in the System	Agreed with Executing Agency
Impact	Increase in income = (crop value+livestock value)-input costs	Modify Impact Indicator	The indicator was only slightly changed. From a comparison with the baseline in absolute terms, to a percentage difference. The end of project target value is therefore no longer valid.	10/12/2018	10/12/2018
Impact	Increase in income = crop value-input costs	Modify Impact Indicator	The livestock systems are not considered because the project is supposed to focus on agriculture production system and not on livestock system. The target remained +25% difference between beneficiaries and non-beneficiaries agricultural net income.	10/12/2018	10/12/2018
Outcome	Percentage difference in agricultural production between beneficiaries (who adopted the technology) and control group	Modify Outcome Indicator	The indicator "percentage difference in crops' value between beneficiaries and control group" was "smart" enough to illustrate the outcome "Increase agricultural productivity" and easier to measure.	10/12/2018	10/12/2018