

PMR Operational Report

Operation Number	HA-L1059	Chief of Operations Validation Date	03/24/17
Year- PMR Cycle	Second period Jan-Dec 2016	Division Chief Validation Date	04/07/17
Last Update	03/24/17	Country Representative Validation Date	04/07/17
PMR Validation Stage	Validated by Representative		

Basic Data

Operation Profile

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

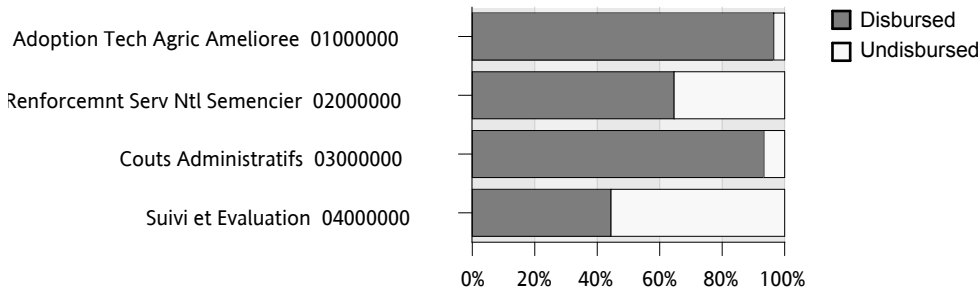
Environmental and Social Safeguards

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-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	13,430,554.83	89.54%	1,569,445.17
Aggregated	40,000,000	40,000,000	0	0	40,000,000	40,000,000	38,430,554.83	96.08%	1,569,445.17

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	EOP 2017
1.1	Income = (crop value+livestock value)-input costs	US \$	190.0	2001	P					230.00	230.00
					P(a)					230.00	230.00
					A						
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	EOP 2017
2.1	Proportion of target population below the minimum level of dietary consumption	%	29.0	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					

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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	Relative difference in agricultural gross margins between beneficiaries and control group	%	0.0	2012	P	0.00				30.00		30.00
					P(a)	0.00				30.00		30.00
					A							

Details

Means of verification: Specific impact evaluation survey

Observations: To be realized with DIME support

Pro-Gender	No	Pro-Ethnicity	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	1716.0	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

Pro-Gender	No	Pro-Ethnicity	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	980.0	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

Pro-Gender	No	Pro-Ethnicity	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	1463.0	2010	P					2,359.00		2,359.00

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OUTCOMES

1.4	Average gross margin for cocoa	US \$ / Ha	1463.0	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

Pro-Gender	No	Pro-Ethnicity	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	372.0	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

Pro-Gender	No	Pro-Ethnicity	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 (#)	0.0	2012	P	0.00			18,000.00		18,000.00
				P(a)	0.00				18,000.00		18,000.00
				A							

Details

Means of verification: Specific impact evaluation survey

Observations: Will be realized with DIME support

Pro-Gender	No	Pro-Ethnicity	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	0.0	2012	P	0.00			9,000.00		9,000.00
				P(a)	0.00				9,000.00		9,000.00
				A							

Details

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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	%	0.0	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			

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	
				2016	EOP 2017	2016	EOP 2017
1.1	Farmers who received vouchers for the technologies being promoted	Farmers (#)	P	12,000	30,000	13,094,700	33,000,000
			P(a)	10,097	36,263	16,479,468	32,846,856
			A	10,660	34,913	13,764,750	30,285,282

Component Nbr. 2 Technical support to Seed National Service

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2016	EOP 2017	2016	EOP 2017
2.1	Evaluation of the role of public sector in the seeds and input market completed	Study	P	1	2	20,000	50,000
			P(a)	1	2	0	49,707
			A	1	2	0	49,707
2.2	Laboratory for seeds quality contro established and functioning	Laboratory	P	1	1	137,600	1,460,000
			P(a)	1	1	820,351	833,166
			A	0	0	64,350	328,999
2.3	Seed National Service's human capital strengthened	Person	P	2	4	0	400,000
			P(a)	2	4	251,031	400,000
			A	0	2	123,132	272,101
2.4	Procedures manual for seeds quality control elaborated	Manual	P		1		40,000
			P(a)	1	2	13,750	40,000
			A	0	1	0	26,250
2.5	National policy and strategy for the seed sector approved	Document	P	1	1	25,000	50,000
			P(a)	1	1	247,152	489,778
			A	1	0	160,782	338,923

Other Cost

	Total Cost Administration, audit, evaluation	P			2,533,900	4,875,000
		P(a)			1,680,537	5,340,493
		A			1,192,315	4,511,778

Total Cost

	Total Cost	P			15,811,200	39,875,000
		P(a)			19,492,289	40,000,000
		A			15,305,329	35,813,040

CHANGES TO THE MATRIX

No information available for this section