



Operation Number: **HA-L1059**  
Year- PMR Cycle: **First period Jan-Jun 2016**  
Last Update: **10/10/2016**  
PMR Validation Stage: **Validated by Chief of Operations**

Chief of Operations validation date: **10/17/2016**  
Division Chief validation date:  
Country Representative validation date:

Inter-American Development Bank - IDB  
Office of Strategic Planning and Development Effectiveness

Operation Profile

Basic Data

Operation name:	Technology Transfer to Small Farmers	Loan Number:	2562/GR-HA
Executing Agency (EA):	Ministère de l'Agriculture, des Ressourc es Naturelles et du Développement Rural		
Team Leader:	Jacquet,Bruno	Sector/Subsector:	AGRICULTURAL TECHNOLOGY ADOPTION
Operation Type:	Loan Operation	Overall Stage:	Disbursing (From eligibility until all the Operations are closed)
Lending Instrument:	Investment Loan	Country:	HAITI
Borrower:	REPUBLIQUE D' HAITI	Convergence related Operation(s):	HA-G1025

Total Cost and Source

	Original IDB	Current Active IDB	Local Counterpart	Co-Financing/Country	Total operation cost - Original Estimate
Aggregate d	\$40,000,000.00	\$40,000,000.00	\$0.00		\$40,000,000.00
HA-G1025	\$25,000,000.00	\$25,000,000.00	\$0.00		\$25,000,000.00
HA-L1059	\$15,000,000.00	\$15,000,000.00	\$0.00		\$15,000,000.00

Available Funds (US\$)

	Current IDB	Disb. Amount to Date	% Disbursed	Undisbursed Balance
Aggregated	\$40000000.00	38430554.83	96.08%	\$1569445.17
HA-L1059	\$15,000,000.00	\$13,430,554.83	89.54%	\$1,569,445.17
HA-G1025	\$25,000,000.00	\$25,000,000.00	\$1.00	\$0.00

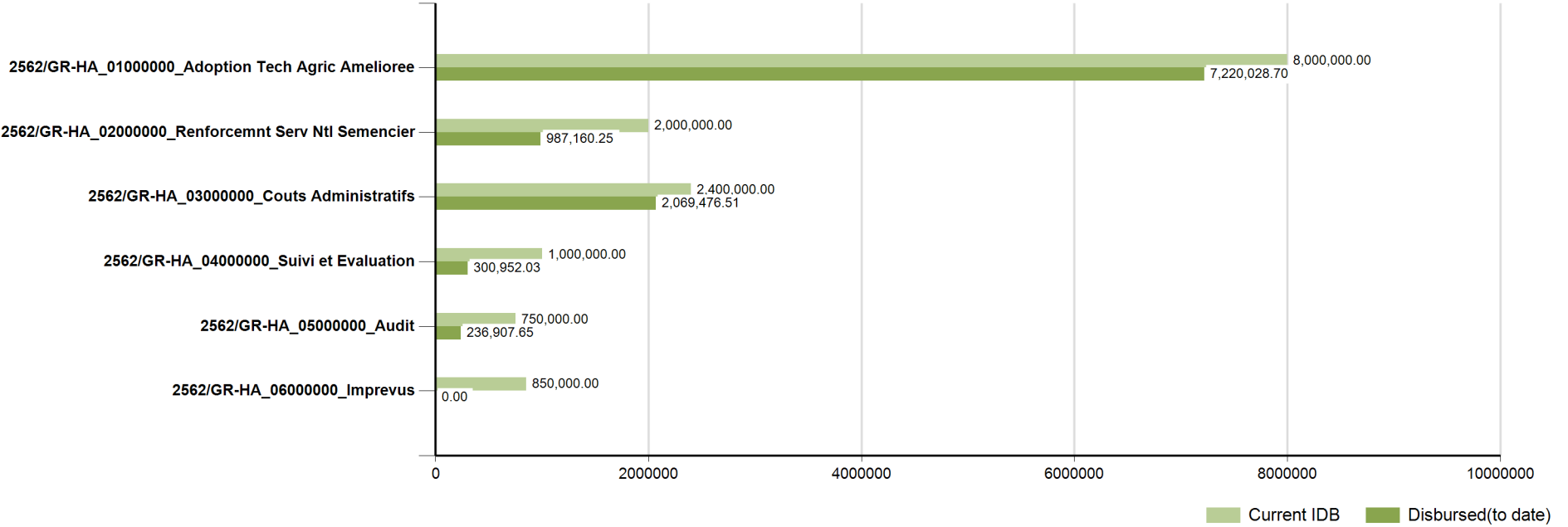
Environmental and Social Safeguards

Main Operation	
Impacts Category:	B
Safeguard Performance Rating:	
Safeguard Performance Rating - Rationale:	

Reformulation Information

	Main Operation	Oper. HA-G1025
Was/Were the objective(s) of this operation reformulated?	NO	NO
Date of approval:		

Expense Categories by Loan Contract (cumulative values)



## Results Matrix

### Impacts

Impact:	1 Increase farmers' median agricultural net income												
Observation:	baseline data will be updated with a specific survey to be realized in 2012												
Indicators		Flags*	Unit of Measure	Baseline	Baseline Year	Means of verification	Observations	2012	2013	2014	2015	2016	EOP
1.1 Income = (crop value +livestock value)-input costs			US \$	190.00	2001	Specific impact survey to be financed and realized by DIME	Baseline will be updated to 2012 through a DIME specific survey	P				230.00	230.00
								P(a)				230.00	230.00
								A					
Impact:	2 Improve farmer's food security level												
Observation:	Baseline will be updated with specific survey to be realized in 2012 by DIME												
Indicators		Flags*	Unit of Measure	Baseline	Baseline Year	Means of verification	Observations	2012	2013	2014	2015	2016	EOP
2.1 Proportion of target population below the minimum level of dietary consumption			%	29.00	2000	Specific impact evaluation to be realized with DIME support	Baseline will be updated in 2012 through the specific DIME survey	P				22.00	22.00
								P(a)				22.00	22.00
								A					

-  RF - Contribution
  RF - Alignment
  RF - Strategic Alignment
  RF - Strategic Alignment during Execution
-  SI - Sector Indicator
  CI - Country Indicator
  PG - Pro-Gender
  PE - Pro-Ethnicity

### Outcomes

Outcome:	1 Increase agricultural productivity												
Observation:													
Indicators	Flags*	Unit of Measure	Baseline	Baseline Year	Means of verification	Observations	20122013201420152016EOP						
1.1 Relative difference in agricultural gross margins between beneficiaries and control group		%	0.00	2012	Specific impact evaluation survey	To be realized with DIME support	P	0.00				30.00	30.00
	P(a)						0.00				30.00	30.00	
	A												
1.2 Average gross margin for coffee		US \$ / Ha	1,716.00	2010	Specific impact evaluation survey	To be realized with DIME support. Baseline should be updated to 2012	P					2,450.00	2,450.00
	P(a)										2,450.00	2,450.00	
	A												

1.3 Average gross margin for rice		US \$ / Ha	980.00	2010	Specific impact evaluation survey	To be realized with DIME support. Baseline should be updated to 2012	<b>P</b>					1,400.00	1,400.00
							<b>P(a)</b>					1,400.00	1,400.00
							<b>A</b>						
1.4 Average gross margin for cocoa		US \$ / Ha	1,463.00	2010	Specific Impact Evaluation Survey	To be realized with DIME support. Baseline should be updated to 2012	<b>P</b>					2,359.00	2,359.00
							<b>P(a)</b>					2,359.00	2,359.00
							<b>A</b>						
1.5 Average gross margin for corn (maize)		US \$ / Ha	372.00	2010	Specific impact evaluation survey	To be realized with DIME support. Baseline should be updated to 2012	<b>P</b>					875.00	875.00
							<b>P(a)</b>					875.00	875.00
							<b>A</b>						

**Outcome:** 2 Beneficiary farmers have adopted improved and sustainable technologies

**Observation:**

Indicators	Flags*	Unit of Measure	Baseline	Baseline Year	Means of verification	Observations	2012	2013	2014	2015	2016	EOP
2.1 Beneficiary farmers that have adopted new selected technologies		Agricultores	0.00	2012	Specific impact evaluation survey	Will be realized with DIME support	P	0.00			18,000.00	18,000.00
	P(a)						0.00			18,000.00	18,000.00	
	A											
2.2 Hectares covered with the technologies		Ha	0.00	2012	Specific impact evaluation survey	To be realized with DIME support.	P	0.00			9,000.00	9,000.00
	P(a)						0.00			9,000.00	9,000.00	
	A											

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

**Observation:**

Indicators	Flags*	Unit of Measure	Baseline	Baseline Year	Means of verification	Observations	2012	2013	2014	2015	2016	EOP	
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	Project monitoring and evaluation reports		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			



RF - Contribution



RF - Alignment



RF - Strategic Alignment



RF - Strategic Alignment during Execution



SI - Sector Indicator



CI - Country Indicator



PG - Pro-Gender



PE - Pro-Ethnicity

## Outputs: Annual Physical and Financial Progress

Extension of direct payment system		Physical Progress			Financial Progress		
Outputs	Unit of Measure		2016	EOP		2016	EOP
Farmers who received vouchers for the technologies being promoted	Farmers (#)	P	12,000.00	30,000.00	P	13,094,700.00	33,000,000.00
		P(a)	10,097.00	34,350.00	P(a)	16,479,468.00	33,000,000.00
		A	8,920.00	33,173.00	A	6,821,921.00	23,342,453.00
Technical support to Seed National Service		Physical Progress			Financial Progress		
Outputs	Unit of Measure		2016	EOP		2016	EOP
Evaluation of the role of public sector in the seeds and input market completed	Study	P	1.00	2.00	P	20,000.00	50,000.00
		P(a)	1.00	2.00	P(a)	0.00	49,707.00
		A	1.00	2.00	A	0.00	49,707.00
Laboratory for seeds quality contro established and functioning	Laboratory	P	1.00	1.00	P	137,600.00	1,460,000.00
		P(a)	1.00	1.00	P(a)	820,351.00	1,085,000.00
		A	0.00	0.00	A	51,071.00	315,720.00
Seed National Service's human capital strengthened	Person	P	2.00	4.00	P	0.00	400,000.00
		P(a)	2.00	4.00	P(a)	251,031.00	400,000.00
		A	0.00	2.00	A	33,818.00	182,787.00
Procedures manual for seeds quality control elaborated	Manual	P		1.00	P		40,000.00
		P(a)	1.00	2.00	P(a)	13,750.00	40,000.00
		A	0.00	1.00	A	0.00	26,250.00
National policy and strategy for the seed sector approved	Document	P	1.00	1.00	P	25,000.00	50,000.00
		P(a)	1.00	1.00	P(a)	247,152.00	425,293.00
		A	0.00	0.00	A	160,782.00	338,923.00
Administration, audit, evaluation							

Other Cost		2016	Cost
Total Cost Administration, audit, evaluation	P	\$2,533,900.00	\$4,875,000.00
	P(a)	\$1,680,537.00	\$5,000,000.00
	A	\$447,319.00	\$3,766,782.00
Total Cost		2016	Total Cost
	P	\$15,811,200.00	\$39,875,000.00
	P(a)	\$19,492,289.00	\$40,000,000.00
	A	\$7,514,911.00	\$28,022,622.00

## Changes to the Matrix

No information related to this operation.

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.