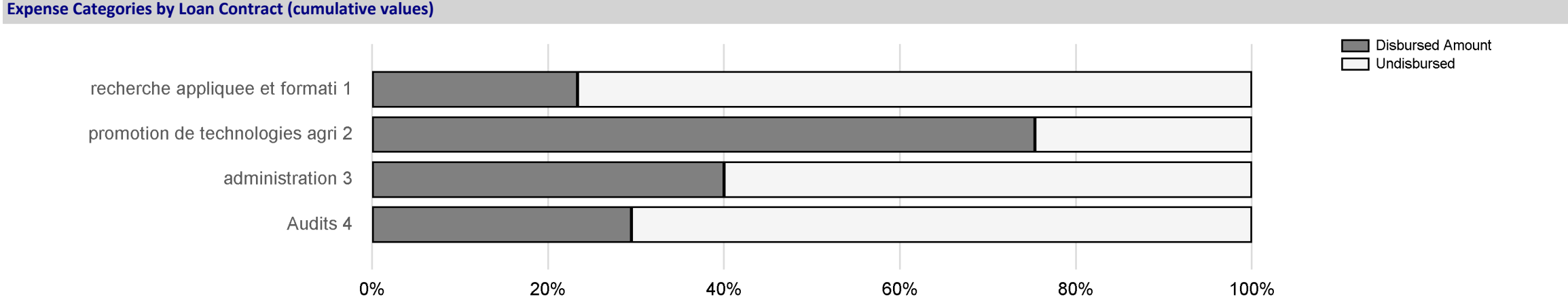


PMR Public Report

Operation Number	HA-L1107	Chief of Operations Validation Date	04/27/22
Year- PMR Cycle	Second period Jan-Dec 2021	Division Chief Validation Date	04/27/22
Last Update	04/21/22	Country Representative Validation Date	04/28/22
PMR Validation Stage	Validated by Representative		
Basic Data			
Operation Profile			
Operation Name	Agricultural and Agroforestry Technological Innovation Program - PITAG	Loan Number	4359/GR-HA
Executing Agency	INTER-AMERICAN DEVELOPMENT BANK	Sector/Subsector	AGRICULTURE AND RURAL DEVELOPMENT-AGRICULTURAL TECHNOLOGY ADOPTION
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)	HA-G1041, HA-G1038
Borrower	MINISTERE DE L'ECONOMIE ET DES FINANCES		
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									
	Total Cost and Source					Available Funds (US\$)			
Operations	Original IDB	Current IDB	Local Counterpart	Co-Financing / Country	Total Original Cost	Current IDB	Disb. Amount to Date	% Disbursed	Undisbursed Amount
HA-G1038	10,000,000	10,000,000	0	0	10,000,000	10,000,000	6,060,000	60.60%	3,940,000
HA-G1041	10,859,305	10,859,305	0	0	10,859,305	10,859,305	3,859,305	35.54%	7,000,000
HA-L1107	55,000,000	55,000,000	1,000,000	20,859,305	76,859,305	55,000,000	40,500,000	73.64%	14,500,000
Aggregated	75,859,305	75,859,305	1,000,000	20,859,305	97,718,610	75,859,305	50,419,305	66.46%	25,440,000



Please 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.

RESULTS MATRIX							
General Development Objectives							
General Development Objectives Nbr. 1: Improve Food Security							
Observation:							
Indicator		Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement	EOP 2024	
1.1	Percentage of male-headed households who are severely food insecure using the Food Security Scale (ELCSA)	%	71	2013	2023	P	35
						A	-
Details							
Means of Verification: Agricultural Household Surveys for baseline and follow-up.							

Observations:

The General Development Objective indicator target is expected to be observed by the operation's "Fully Justified" date in Convergence (CO): No

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator					
Indicator				Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement	EOP 2024	
1.2	Percentage of female-headed households who are severely food insecure using the Food Security Scale (ELCSA)			%	86	2013	2023	P	50
								A	-
Details									

Observations:

The General Development Objective indicator target is expected to be observed by the operation's "Fully Justified" date in Convergence (CO): No

Pro-Gender	Yes	Pro-Ethnicity	No	CRF indicator					
Indicator				Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement	EOP 2024	
1.2	Beneficiaries of IDBG projects that contribute to at least one key dimension of food security			#	0	2017	2023	P	65,048
								A	-
Details									

Observations:

The General Development Objective indicator target is expected to be observed by the operation's "Fully Justified" date in Convergence (CO): No

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator			

General Development Objectives Nbr. 2: Increase Agricultural Income

Observation:

Indicator		Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement	EOP 2024	
2.0	Annual agricultural income	USD/ household	170	2015	2023	P	268
						A	-
Details							

Observations:

The General Development Objective indicator target is expected to be observed by the operation's "Fully Justified" date in Convergence (CO): No

Pro-Gender	Yes	Pro-Ethnicity	No	CRF indicator			
			Annual agricultural income for female-headed agricultural households			P	107
						A	-
			Annual agricultural income for male-headed agricultural households			P	311
						A	-
Indicator		Unit of Measure		Baseline	Baseline Year	Expected Year of Achievement	EOP 2024
2.1	Annual agricultural profits		USD/ household	98	2015	2023	P 160
							A -

Details

Means of Verification: Agricultural Household Surveys for baseline and follow-up.

Observations:

The General Development Objective indicator target is expected to be observed by the operation's "Fully Justified" date in Convergence (CO): No

Pro-Gender	Yes	Pro-Ethnicity	No	CRF indicator			
			Annual agricultural profits of female-headed agricultural households			P	49
						A	-
			Annual agricultural profits of male-headed agricultural households			P	189
						A	-

General Development Objectives Nbr. 3: Increase Agricultural Productivity

Observation:

Indicator		Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement	EOP 2024	
3.1	Annual value of agricultural production		USD/ Household/year	347	2015	2023	P 478
							A -

Details

Means of Verification: Agricultural Household Surveys for baseline and follow-up.

Observations:

The General Development Objective indicator target is expected to be observed by the operation's "Fully Justified" date in Convergence (CO): No

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator			

RESULTS MATRIX

Specific Development Objectives

Specific Development Objectives Nbr. 1: Improve use of Natural Capital

Observation:

Indicator		Unit of Measure	Baseline	Baseline Year		2021	2022	2023	EOP 2024
1.1	Beneficiaries of improved management and sustainable use of natural capital.	# of farmers	0	2017	P	-	61,224	-	61,224
					A	29,176	-	-	-

Details

Means of Verification: Records of beneficiaries from the Ministry.

Observations:

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	2.11 Farmers with improved access to agricultural services and investments (#) (C)				

Indicator		Unit of Measure	Baseline	Baseline Year		2021	2022	2023	EOP 2024
1.2	Beneficiaries who adopted soil protection and restoration technologies	#	0	2017	P	-	45,918	-	45,918
					A	-	-	-	-

Details

Means of Verification: Records of beneficiaries from the Ministry.

Observations:

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator					

Indicator		Unit of Measure	Baseline	Baseline Year		2021	2022	2023	EOP 2024
1.2	Additional hectares of land applying agroforestry technologies	hectares	0	2017	P	-	27,900	-	27,900
					A	19,138	-	-	-

Details

Means of Verification: Agricultural Household Surveys for baseline and follow-up.

Observations:

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	2.21 Habitat that is sustainably managed using ecosystem-based approaches (hectares) (C)				

Specific Development Objectives Nbr. 2: Improve Agricultural Innovation Services

Observation:

Indicator		Unit of Measure	Baseline	Baseline Year		2021	2022	2023	EOP 2024
2.0	Research and development expenditure as percentage of Agricultural GDP	%	0.12	2017	P	-	.3	-	.3
					A	.09	-	-	-

Details

Means of Verification: Ministry's executed budget.

Observations:

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator					

Indicator		Unit of Measure	Baseline	Baseline Year	2021		2022	2023	EOP 2024
2.1	New technologies developed or adapted by new applied research projects	#	0	2017	P	-	8	-	8
					A	-	-	-	-
Details									
Means of Verification: Records of beneficiaries from the Ministry.									
Observations:									
Evaluation Methodology: -									
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator					
Indicator		Unit of Measure	Baseline	Baseline Year	2021		2022	2023	EOP 2024
2.2	Male farmers who adopt the technologies developed by new applied research projects.	#	0	2017	P	-	1,800	-	1,800
					A	-	-	-	-
Details									
Means of Verification: Records of beneficiaries from the Ministry.									
Observations:									
Evaluation Methodology: -									
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator					
Indicator		Unit of Measure	Baseline	Baseline Year	2021		2022	2023	EOP 2024
2.3	Female farmers who adopt the technologies developed by new applied research projects.	#	0	2017	P	-	1,200	-	1,200
					A	-	-	-	-
Details									
Means of Verification: Records of beneficiaries from the Ministry									
Observations:									
Evaluation Methodology: -									
Pro-Gender	Yes	Pro-Ethnicity	No	CRF indicator					
Specific Development Objectives Nbr. 3: Increase Adoption of Agricultural Technologies									
Observation:									
Indicator		Unit of Measure	Baseline	Baseline Year	2021		2022	2023	EOP 2024
3.0	Percentage of beneficiary producers who adopt agricultural technologies.	%	0	2017	P	-	75	-	75
					A	-	-	-	-
Details									
Means of Verification: Agricultural Household Surveys for baseline and follow-up.									
Observations:									
Evaluation Methodology: -									
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator					
Indicator		Unit of Measure	Baseline	Baseline Year	2021		2022	2023	EOP 2024
3.1	Percentage of beneficiary women who adopt agricultural technologies	%	0	2017	P	-	75	-	75
					A	-	-	-	-
Details									
Means of Verification: Agricultural Household Surveys for baseline and follow-up.									

Observations:

Evaluation Methodology: -

Pro-Gender	Yes	Pro-Ethnicity	No	CRF indicator	

Indicator				Unit of Measure	Baseline	Baseline Year		2021	2022	2023	EOP 2024
3.2	Farmers who adopt agricultural technologies			#	0	2017	P	-	48,786	-	48,786
							A	-	-	-	-

Details

Means of Verification: Agricultural Household Surveys for baseline and follow-up.

Observations:

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

Indicator				Unit of Measure	Baseline	Baseline Year		2021	2022	2023	EOP 2024
3.3	Women beneficiaries of economic empowerment initiatives			#	0	2017	P	-	26,019	-	26,019
							A	17,009	-	-	-

Details

Means of Verification: Agricultural Household Surveys for baseline and follow-up. Project Report.

Observations:

Evaluation Methodology: -

Pro-Gender	Yes	Pro-Ethnicity	No	CRF indicator	

RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 1 Recherche et formation agricole

				PHYSICAL PROGRESS		FINANCIAL PROGRESS	
	Output	Unit of Measure		2021	EOP 2024	2021	EOP 2024
1.01	Projets recherche agricole définis et mis en oeuvre	Projet	P	2	15	3,534,400	12,198,000
			P (a)	3	8	1,532,312	8,246,578.49
			A	8	8	1,021,219	1,968,257
1.02	Bourses d'études complémentaires	Bourse	P	3	10	108,000	360,000
			P (a)	2	9	193,880	471,043.74
			A	5	9	214,206.74	269,093.74
1.03	Direction de l'Innovation renforcée	Direction	P	-	1	364,500	2,042,000
			P (a)	-	1	633,861	4,092,079.55
			A	1	1	703,871.55	1,646,391.55

Component Nbr. 2 Promotion de Technologies Agricoles Durables

				PHYSICAL PROGRESS		FINANCIAL PROGRESS	
	Output	Unit of Measure		2021	EOP 2024	2021	EOP 2024
2.01	Agriculteurs ayant reçu des incitations agricoles	Incitation	P	19,514	65,047	14,684,792	49,909,305
			P (a)	20,535	63,324	15,124,762	49,075,119.47
			A	18,476	39,455	17,056,764	34,638,054.41
2.02	Agriculteurs ayant reçu de l'assistance technique	Assistance	P	9,900	33,000	1,800,000	6,000,000
			P (a)	10,768	38,400	2,500,000	6,554,992.56
			A	10,751	26,600	1,895,196	4,910,589

Other Cost				
	Gestion	P	1,000,000	5,000,000
		P (a)	538,050	3,778,584.98
		A	528,679.44	1,980,945.44
	Audits	P	30,000	150,000
		P (a)	20,000	105,069.78
		A	24,515.78	45,069.78
	Suivi/evaluation	P	150,000	700,000
		P (a)	200,000	1,449,095.65
		A	153,637.89	732,439.88
	Contingences	P		500,000
		P (a)		0
		A	0	0
Total Cost				
	Total Cost	P	21,671,692	76,859,305
		P (a)	20,742,865	73,772,564.22
		A	21,598,090.4	46,190,840.8

CHANGES TO THE MATRIX

Section	Name	Type of Change	Sub type	Modified By	Entered in System
Output	Agriculteurs ayant reçu de l'assistance technique	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	ELETTRAL	3/10/2022
			Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	ELETTRAL	3/14/2022
			Modify Physical Historical Actual	ELETTRAL	3/14/2022
	Agriculteurs ayant reçu des incitations agricoles	Modify Output	Modify Baseline and/or Baseline Year	ELETTRAL	4/20/2022
			Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	GERAUDA	3/15/2022
			Modify Means of Verification	ELETTRAL	4/20/2022
			Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	ELETTRAL	3/10/2022
			Modify Physical Historical Actual	ELETTRAL	3/10/2022
	Bourses d'études complémentaires	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	GERAUDA	3/15/2022
			Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	ELETTRAL	3/10/2022
	Direction de l'Innovation renforcée	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	GERAUDA	3/15/2022
			Modify Output EOP to Not-Autocalculated	VANIAP	4/12/2022
			Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	GERAUDA	4/11/2022
			Modify Physical Historical Actual	GERAUDA	4/11/2022
	Projets recherche agricole définis et mis en oeuvre	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	GERAUDA	3/15/2022
			Modify Output EOP to Not-Autocalculated	VANIAP	4/12/2022
			Modify Physical EOP P(a)	GERAUDA	4/12/2022
			Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	GERAUDA	4/11/2022
			Modify Physical Historical Actual	GERAUDA	4/11/2022

RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy
2	Inactive		Natural Environment
	Response Actions		
	2.1	Management Strategy	Status
		ACCEPT	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
3	Active		Economic and Financial Environment
	Response Actions		
	3.0	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
6	Active		Natural Environment
	Response Actions		
	6.1	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
7	Active		Political Environment
	Response Actions		
	7.1	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
9	Active		Goods, and Services
	Response Actions		
	9.1	Management Strategy	Status
		MITIGATE	ACTIVE

IMPLEMENTATION STATUS AND LEARNING

Lesson Learned - Categories
Project Management Capacity
Project Design
Intra/Inter Coordination
Others - Organizational and Managerial Dimensions
Others - Technical-Sectorial Dimensions