

PMR Public Report

Operation Number	HA-G1038	Chief of Operations Validation Date	10/22/21
Year- PMR Cycle	First period Jan-Jun 2021	Division Chief Validation Date	
Last Update	09/28/21	Country Representative Validation Date	
PMR Validation Stage	Validated by Chief of Operations		

Basic Data

Operation Profile

Operation Name	Agricultural and Agroforestry Technological Innovation Program - PITAG	Loan Number	GRT/GA-16490-HA
Executing Agency	MINISTERE DE L'AGRICULTURE DES RESSOURCES NATURELLES ET DU DEVELOPPEMENT RURAL	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	Investment Grants	Country	Haiti
Lending Instrument		Convergence related Operation(s)	HA-L1107, HA-G1041
Borrower			

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-G1038	0	10,000,000	0	0	10,000,000	10,000,000	6,060,000	60.60%	3,940,000
HA-G1041	0	10,859,305	0	0	10,859,305	10,859,305	3,859,305	35.54%	7,000,000
HA-L1107	0	55,000,000	1,000,000	20,859,305	76,859,305	55,000,000	34,500,000	62.73%	20,500,000
Aggregated	0	75,859,305	1,000,000	20,859,305	97,718,610	75,859,305	44,419,305	58.55%	31,440,000

Expense Categories by Loan Contract (cumulative values)



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General Development Objectives

General Development Objectives Nbr. 1: Improve Food Security

Observation:

	Indicator	Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement		Target
1.1	Percentage of male-headed households who are severely food insecure using the Food Security Scale (ELCSA)	%	71.00	2013	2023	P	35.00
						A	

Details

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

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
1.2	Percentage of female-headed households who are severely food insecure using the Food Security Scale (ELCSA)	%	86.00	2013	2023	P	50.00
						A	

Details

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

Pro-Gender Yes 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
1.2	Beneficiaries of IDBG projects that contribute to at least one key dimension of food security	#	0.00	2017	2023	P	65,048.00
						A	

Details

Means of verification: Records of beneficiaries from the Ministry.

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General Development Objectives

Pro-Gender	No	Pro-Ethnicity	No
<p>The General Development bjective indicator target is expected tobe observed by the operation's "Fully Justified" date inConvergence (CO)</p>			

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General Development Objectives

General Development Objectives Nbr. 2: Increase Agricultural Income

Observation:

	Indicator	Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement		Target
2.1	Annual agricultural profits	USD/ household	98.00	2015	2023	P	160.00
						A	
Details							
Means of verification: Agricultural Household Surveys for baseline and follow-up.							
Pro-Gender	Yes	Pro-Ethnicity		No			
The General Development objective indicator target is expected to be observed by the operation's "Fully Justified" date inConvergence (CO)		No					
	Annual agricultural profits of female-headed agricultural households					P	49.00
						A	
	Annual agricultural profits of male-headed agricultural households					P	189.00
						A	
	Indicator	Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement		Target
2.0	Annual agricultural income	USD/ household	170.00	2015	2023	P	268.00
						A	
Details							
Means of verification: Agricultural Household Surveys for baseline and follow-up							
Pro-Gender	Yes	Pro-Ethnicity		No			
The General Development objective indicator target is expected to be observed by the operation's "Fully Justified" date inConvergence (CO)		No					
	Annual agricultural income for female-headed agricultural households					P	107.00
						A	

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General Development Objectives

	Annual agricultural income for male-headed agricultural households				P	311.00
					A	

General Development Objectives Nbr. 3: Increase Agricultural Productivity

Observation:

	Indicator	Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement		Target
3.1	Annual value of agricultural production	USD/ Household/ year	347.00	2015	2023	P	478.00
						A	

Details

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

Pro-Gender	No	Pro-Ethnicity	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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Specific Development Objectives

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

Observation: I1.1: This number corresponds to beneficiaries from agroforestry technologies. IDB finances 37,347 beneficiaries, GAFSP 12,245, and IFAD 11,632. I1.2: This number corresponds to beneficiaries from agroforestry technologies multiplied by an adoption rate of 75% (adoption rate observed in similar projects in the region). IDB finances 28,011 beneficiaries, GAFSP 9,183, and IFAD 8,724. I1.3: The target corresponds to estimates made for the economic analysis. IDB finances 17,019 hectares, GAFSP 5,580, and IFAD 5,301.

Indicator		Unit of Measure	Baseline	Baseline Year		2022	2023	EOP 2023
1.1	Beneficiaries of improved management and sustainable use of natural capital.	# of farmers	0.00	2017	P	61,224.00		61,224.00
					A			

Details

Means of verification: Records of beneficiaries from the Ministry.

Pro-Gender	No	Pro-Ethnicity	No
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Indicator		Unit of Measure	Baseline	Baseline Year		2022	2023	EOP 2023
1.2	Beneficiaries who adopted soil protection and restoration technologies	#	0.00	2017	P	45,918.00		45,918.00
					A			

Details

Means of verification: Records of beneficiaries from the Ministry.

Pro-Gender	No	Pro-Ethnicity	No
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Indicator		Unit of Measure	Baseline	Baseline Year		2022	2023	EOP 2023
1.2	Additional hectares of land applying agroforestry technologies	hectares	0.00	2017	P	27,900.00		27,900.00
					A			

Details

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

Pro-Gender	No	Pro-Ethnicity	No
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Specific Development Objectives Nbr. 2: Improve Agricultural Innovation Services

Observation: I2.1: Baseline is taken from IDB Agrimonitor estimations for the average of the period 2008-2012. This indicator will be measured before and after the implementation (reflexive methodology). The target is based on calculations that include the value of the investment in research made by this and other related programs of the Ministry. I2.2: These new technologies correspond solely to those developed by the Ministry of Agriculture. I2.3: These new technologies correspond solely to those developed by the Ministry of Agriculture. I2.4: These new technologies correspond solely to those developed by the Ministry of Agriculture.

Indicator		Unit of Measure	Baseline	Baseline Year		2022	2023	EOP 2023
2.0	Research and development expenditure as percentage of Agricultural GDP	%	0.12	2017	P	0.30		0.30
					A			

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Specific Development Objectives

Details								
Means of verification: Ministry's executed budget.								
Pro-Gender		No	Pro-Ethnicity			No		
Indicator		Unit of Measure	Baseline	Baseline Year		2022	2023	EOP 2023
2.1	New technologies developed or adapted by new applied research projects	#	0.00	2017	P	8.00		8.00
					A			
Details								
Means of verification: Records of beneficiaries from the Ministry.								
Pro-Gender		No	Pro-Ethnicity			No		
Indicator		Unit of Measure	Baseline	Baseline Year		2022	2023	EOP 2023
2.2	Male farmers who adopt the technologies developed by new applied research projects.	#	0.00	2017	P	1,800.00		1,800.00
					A			
Details								
Means of verification: Records of beneficiaries from the Ministry.								
Pro-Gender		No	Pro-Ethnicity			No		
Indicator		Unit of Measure	Baseline	Baseline Year		2022	2023	EOP 2023
2.3	Female farmers who adopt the technologies developed by new applied research projects.	#	0.00	2017	P	1,200.00		1,200.00
					A			
Details								
Means of verification: Records of beneficiaries from the Ministry								
Pro-Gender		Yes	Pro-Ethnicity			No		

Specific Development Objectives Nbr. 3: Increase Adoption of Agricultural Technologies

Observation: I3.1: The target represents the percentage of adopters observed in similar projects in the region including the PATCA in Dominican Republic and CRIAR in Bolivia. I3.2: The target represents the percentage of adopters observed in similar projects in the region. I3.3: The target represents the percentage of adopters observed in similar projects in the region. IDB finances 29,760 farmers, GAFSP 9,757, and IFAD 9,269. I3.4: This includes the total number of women to benefit from the program (40% of total beneficiaries from component I and II). IDB finances 15,872 beneficiaries, GAFSP 5,204, and IFAD 4,943.

Indicator	Unit of Measure	Baseline	Baseline Year		2022	2023	EOP 2023	
3.0	Percentage of beneficiary producers who adopt agricultural technologies.	%	0.00	2017	P	75.00		75.00
					A			

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Specific Development Objectives

Details								
Means of verification: Agricultural Household Surveys for baseline and follow-up.								
Pro-Gender			No		Pro-Ethnicity		No	
Indicator		Unit of Measure	Baseline	Baseline Year		2022	2023	EOP 2023
3.1	Percentage of beneficiary women who adopt agricultural technologies	%	0.00	2017	P	75.00		75.00
					A			
Details								
Means of verification: Agricultural Household Surveys for baseline and follow-up.								
Pro-Gender			Yes		Pro-Ethnicity		No	
Indicator		Unit of Measure	Baseline	Baseline Year		2022	2023	EOP 2023
3.2	Farmers who adopt agricultural technologies	#	0.00	2017	P	48,786.00		48,786.00
					A			
Details								
Means of verification: Agricultural Household Surveys for baseline and follow-up.								
Pro-Gender			No		Pro-Ethnicity		No	
Indicator		Unit of Measure	Baseline	Baseline Year		2022	2023	EOP 2023
3.3	Women beneficiaries of economic empowerment initiatives	#	0.00	2017	P	26,019.00		26,019.00
					A			
Details								
Means of verification: Agricultural Household Surveys for baseline and follow-up. Project Report.								
Pro-Gender			Yes		Pro-Ethnicity		No	

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OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 1 Recherche et formation agricole

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2021	EOP 2023	2021	EOP 2023
1.1	Projets recherche agricole définis et mis en oeuvre	Projet	P	2	15	3,534,400	12,198,000
			P(a)	3	14	1,532,312	11,502,150
			A	4	10	741,527	1,688,565
1.2	Bourses d'études complémentaires	Bourse	P	3	10	108,000	360,000
			P(a)	2	10	193,880	422,767
			A	3	7	86,353	141,240
1.3	Direction de l'Innovation renforcée	Direction	P	0	1	364,500	2,042,000
			P(a)	0	1	633,861	2,414,881
			A	0	0	431,035	1,373,555

Component Nbr. 2 Promotion de Technologies Agricoles Durables

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2021	EOP 2023	2021	EOP 2023
2.1	Agriculteurs ayant reçu des incitations agricoles	Incitation	P	19,514	65,047	14,684,792	49,909,305
			P(a)	20,535	65,285	15,124,762	48,827,874.56
			A	4,157	25,131	7,607,247	25,188,537.41
2.2	Agriculteurs ayant reçu de l'assistance technique	Assistance	P	9,900	33,000	1,800,000	6,000,000
			P(a)	10,768	33,937	2,500,000	7,795,809
			A	5,592	15,711	838,971	3,854,364

Other Cost

	Gestion	P			1,000,000	5,000,000
		P(a)			538,050	3,720,897.5
		A			282,428	1,734,694
	Audits	P			30,000	150,000
		P(a)			20,000	100,554
		A			23,610	44,164
	Suivi/evaluation	P			150,000	700,000
		P(a)			200,000	978,801.99
		A			77,935	656,736.99
	Contingences	P				500,000
		P(a)				495,570.01
		A			0	0

Total Cost

	Total Cost	P			21,671,692	76,859,305
		P(a)			20,742,865	76,259,305.06
		A			10,089,106	34,681,856.4

CHANGES TO THE MATRIX

No information available for this section

RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy
1	Active		Natural Environment
	Response actions		
	1.1	Management Strategy	Status
		ACCEPT	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
2	Active		Economic and Financial Environment
	Response actions		
	2.0	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
3	Active		Natural Environment
	Response actions		
	3.1	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
4	Active		Political Environment
	Response actions		
	4.1	Management Strategy	Status
		MITIGATE	ACTIVE

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IMPLEMENTATION STATUS AND LEARNING

Lesson Learned - Categories
Project Management Capacity
Project Monitoring & Evaluation