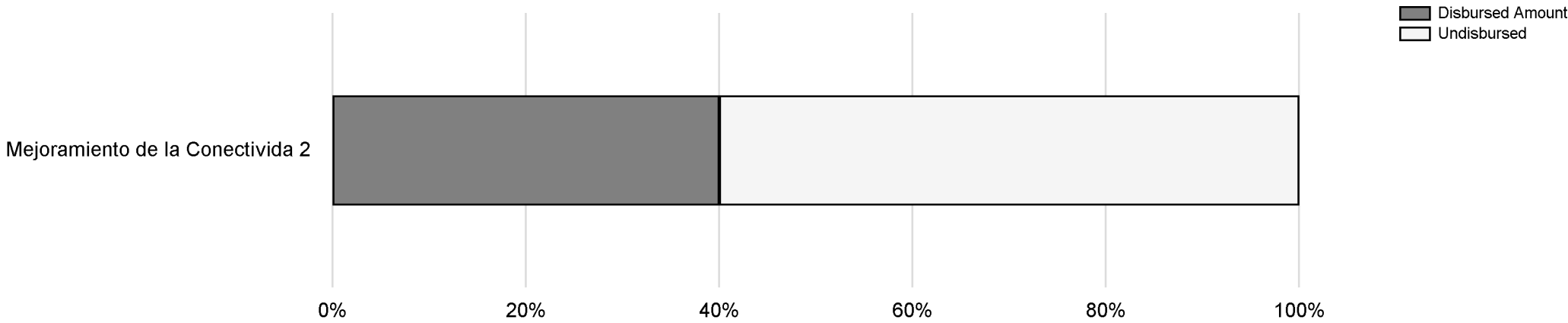


# PMR Public Report

Operation Number	DR-L1135	Chief of Operations Validation Date	04/04/22
Year- PMR Cycle	Second period Jan-Dec 2021	Division Chief Validation Date	04/18/22
Last Update	03/31/22	Country Representative Validation Date	04/19/22
PMR Validation Stage	Validated by Representative		
Basic Data			
Operation Profile			
Operation Name	Sustainable Agroforestry Development Program	Loan Number	4553/OC-DR-2
Executing Agency	MINISTERIO DE OBRAS PUBLICAS Y COMUNICACIONES	Sector/Subsector	ENVIRONMENT AND NATURAL DISASTERS
Team Leader	JACQUET, BRUNO	Overall Stage	Disbursing (From eligibility until all the Operations are closed)
Operation Type	Loan Operation	Country	Dominican Republic
Lending Instrument	Investment Loan	Convergence related Operation(s)	
Borrower	REPUBLICA DOMINICANA		
Environmental and Social Safeguards			
Impacts Category	B	Was/Were the objective(s) of this operation reformulated?	NO
Safeguard Performance Rating	Partially Satisfactory	Date of approval	
Safeguard Performance Rating - Rationale	Durante el semestre se identificaron incumplimientos por parte de algunos contratistas que afectaron cultivos sin realizar de forma preliminar el levantamiento de afectaciones, por lo cual MOPC no ha podido entregar el Plan de Restitución del Derecho de Vía (PRDV) antes de las afectaciones. Otros incumplimientos se han identificado en la gestión y almacenamiento de combustible (no generaron impactos significativos adversos), en el uso de los equipos de protección personal, en corte de árboles, en la señalización. Por otra parte, se identificaron atrasos en la obtención de los permisos de minas, lo que ha atrasado la ejecución de algunos caminos. En fin, el MOPC debe profundizar los riesgos de deslizamiento de taludes en los puntos críticos de algunos caminos siguiendo las recomendaciones de la consultoría contratada por el Banco.		

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
DR-L1135	44,370,000	44,370,000	0	0	44,370,000	44,370,000	25,418,413.35	57.29%	18,951,586.65
Aggregated	44,370,000	44,370,000	0	0	44,370,000	44,370,000	25,418,413.35	57.29%	18,951,586.65
Expense Categories by Loan Contract (cumulative values)									



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. 0:** Incrementar los ingresos de los pequeños productores a través de mayor productividad agrícola

**Observation:** This impact is expected to result from component 1 (DR-L1134) and component 2 (DR-L1135)

Indicator		Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement	EOP 2023	
0.0	Ingresos agrícolas anuales	USD/hogar	1569	2017		P	1,695
						A	-
Details							

**Means of Verification:** Evaluación de impacto del programa

**Observations:** Fuente línea de base: Línea de base de los beneficiarios (LBB) 2017 Fuente meta: El 8% de incremento proviene Bravo-Ureta et al., 2016. Este incremento es en los productores beneficiarios con respecto al grupo de control.

**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 2023	
0.2	Valor bruto de la producción agrícola anual			USD/ha	1375	2017		P	3,107
								A	-
Details									

**Means of Verification:** Evaluación de impacto del programa

**Observations:** Fuente línea de base: Línea de base de los beneficiarios 2017 Fuente meta: De Los Santos-Montero y Bravo-Ureta (2017) estiman un incremento en la productividad de 126% para cultivos agroforestales en Nicaragua después de cuatro años de adopción. Este porcentaje corresponde al escenario con la metodología de evaluación más rigurosa. Este incremento representa el impacto en los productores beneficiarios con respecto al grupo de control.

**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. 1:** Aumentar la sostenibilidad ambiental y adaptación al cambio climático a través del mejor manejo del capital natural

**Observation:** This impact is expected to result from component 1 (DR-L1134) and component 2 (DR-L1135)

Indicator		Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement	EOP 2023	
1.0	Secuestro de carbono	MgC	0	2017		P	566,390
						A	-
Details							

**Means of Verification:** Evaluación Final del Programa

**Observations:** 18.000 ha en cinco años. Se asume una captura anual de 10 MgC/ha/año2.

**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 2023	
1.2	Productores beneficiarios que realizan prácticas de "tala y quema"			%	43	2017		P	-
								A	-
Details									

**Means of Verification:** Evaluación de impacto del programa

**Observations:** Fuente línea de base: LBB, 2017 Fuente meta: Contrato de compromiso con el Gobierno.

**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 2023	
1.3	Productores que se benefician de mejor manejo y uso sostenible del capital natural			Productor	0	2017		P	9,295
								A	-
Details									

**Means of Verification:** Evaluación Final del Programa

**Observations:** Productores que adoptan tecnologías agroforestales.

**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: Incrementar la adopción de tecnologías agroforestales

Observation: Este resultado se obtiene con la combinación de los productos del componente 1 (operación DR-L1134) y componente 2 (DR-L1135)

	Indicator	Unit of Measure	Baseline	Baseline Year		2019	2020	2021	2022	2023	EOP 2023
1.0	Sistemas agroforestales adoptados durante 1 semestre	Ha	1400	2018	P	-	10,867	6,320	-	-	18,587
					A	-	-	-	-	-	-

Details

Means of Verification: Informe de empresa verificadora

Observations: Los resultados son monitoreados en el año de instalación del sistema agroforestal y dos años seguidos de mantenimiento.

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

	Indicator	Unit of Measure	Baseline	Baseline Year		2019	2020	2021	2022	2023	EOP 2023
1.1	Sistemas agroforestales adoptados durante 18 meses	Ha	0	2018	P	-	5,798	6,496	6,320	-	18,587
					A	-	-	-	-	-	-

Details

Means of Verification: Informe de empresa verificadora

Observations: Los resultados son monitoreados en el año de instalación del sistema agroforestal y dos años seguidos de mantenimiento.

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

	Indicator	Unit of Measure	Baseline	Baseline Year		2019	2020	2021	2022	2023	EOP 2023
1.2	Sistemas agroforestales adoptados durante tres años	Ha	0	2018	P	-	1,400	4,398	6,496	6,320	18,587
					A	-	-	-	-	-	-

Details

Means of Verification: Informe de empresa verificadora

Observations: Los resultados son monitoreados en el año de instalación del sistema agroforestal y dos años seguidos de mantenimiento.

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 1 Mejoramiento de la conectividad a los mercados agrícolas

				PHYSICAL PROGRESS		FINANCIAL PROGRESS	
	Output	Unit of Measure		2021	EOP 2023	2021	EOP 2023
1.01	Caminos vecinales rehabilitados	km	P	162	258	22,000,000	44,370,000
			P (a)	100	232	17,000,000	44,370,000
			A	12	12	9,145,800	17,919,305
Total Cost							
	Total Cost		P	22,000,000	44,370,000		
			P (a)	17,000,000	44,370,000		
			A	9,145,800	17,919,305		

CHANGES TO THE MATRIX

Section	Name	Type of Change	Sub type	Modified By	Entered in System
Output	Caminos vecinales rehabilitados	Modify Output	Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	YONAIDAE	3/23/2022

RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy
1	Active		Planning
	Response Actions		
	1.1	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
4	Active		Internal Processes
	Response Actions		
	4.1	Management Strategy	Status
		MITIGATE	ACTIVE
	4.2	Management Strategy	Status
		SHARE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
6	Active		Internal Processes
	Response Actions		
	6.1	Management Strategy	Status
		MITIGATE	ACTIVE
	6.2	Management Strategy	Status
		SHARE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
7	Active		Planning
	Response Actions		
	7.1	Management Strategy	Status
		MITIGATE	ACTIVE
	7.2	Management Strategy	Status
		SHARE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
9	Active		Internal Processes
	Response Actions		
	9.1	Management Strategy	Status
		SHARE	ACTIVE
	9.2	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
11	Active		Planning
	Response Actions		
	11.1	Management Strategy	Status
		MITIGATE	ACTIVE
	11.2	Management Strategy	Status
		SHARE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
14	Inactive		Planning
	Response Actions		
	14.1	Management Strategy	Status
		SHARE	COMPLETE

Risk ID	Risk Status		Risk Taxonomy
16	Active		Economic and Financial Environment
	Response Actions		
	16.0	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
17	Active		Internal Processes
	Response Actions		
	17.1	Management Strategy	Status
		SHARE	ACTIVE
	17.2	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
20	Active		Natural Environment
	Response Actions		
	20.1	Management Strategy	Status
		EXPLOIT	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
22	Active		Goods, and Services
	Response Actions		
	22.0	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
24	Active		Goods, and Services
	Response Actions		
	24.0	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
25	Active		Internal Processes
	Response Actions		
	25.1	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
27	Active		Technical Design
	Response Actions		
	27.1	Management Strategy	Status
		SHARE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
28	Active		Natural Environment
	Response Actions		
	28.1	Management Strategy	Status
		MITIGATE	ACTIVE

IMPLEMENTATION STATUS AND LEARNING

Lesson Learned - Categories
Project Design
Environmental and Social Factors
Others - Fiduciary Dimensions