

PMR Public Report

| | | | |
|-----------------------------|----------------------------------|---|----------|
| Operation Number | DR-L1135 | Chief of Operations Validation Date | 10/11/21 |
| Year- PMR Cycle | First period Jan-Jun 2021 | Division Chief Validation Date | |
| Last Update | 09/29/21 | Country Representative Validation Date | |
| PMR Validation Stage | Validated by Chief of Operations | | |

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 | | |

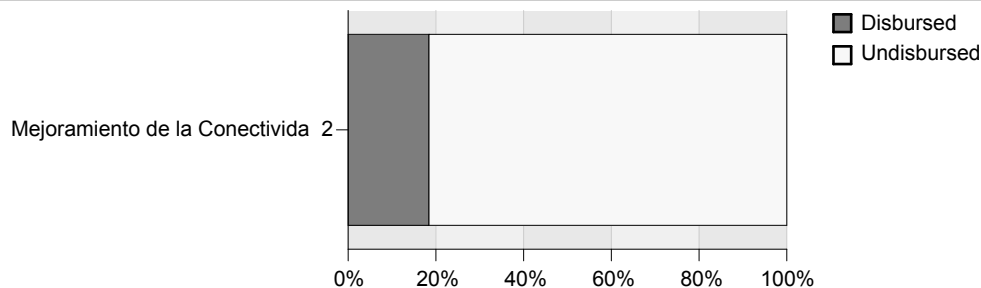
Environmental and Social Safeguards

| | | | |
|---|---|--|----|
| 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

| 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 |
| DR-L1135 | 44,370,000 | 44,370,000 | 0 | 0 | 44,370,000 | 44,370,000 | 13,225,152.84 | 29.81% | 31,144,847.16 |
| Aggregated | 44,370,000 | 44,370,000 | 0 | 0 | 44,370,000 | 44,370,000 | 13,225,152.84 | 29.81% | 31,144,847.16 |

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.

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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 | | Target |
|-----|----------------------------|-----------------|----------|---------------|------------------------------|---|----------|
| 0.0 | Ingresos agrícolas anuales | USD/hogar | 1,569.00 | 2017 | - | P | 1,695.00 |
| | | | | | | 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.

Pro-Gender No **Pro-Ethnicity** No

The General Development
bjective indicator target is
expected to be observed by
the operation's "Fully
Justified" date
inConvergence (CO)

| | Indicator | Unit of Measure | Baseline | Baseline Year | Expected Year of Achievement | | Target |
|-----|---|-----------------|----------|---------------|------------------------------|---|----------|
| 0.2 | Valor bruto de la producción agrícola anual | USD/ha | 1,375.00 | 2017 | - | P | 3,107.00 |
| | | | | | | 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.

Pro-Gender No **Pro-Ethnicity** No

The General Development
bjective indicator target is
expected to be observed by
the operation's "Fully
Justified" date
inConvergence (CO)

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General Development Objectives

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 | | Target |
|-----|----------------------|-----------------|----------|---------------|------------------------------|---|------------|
| 1.0 | Secuestro de carbono | MgC | 0.00 | 2017 | - | P | 566,390.00 |
| | | | | | | 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.

Pro-Gender No **Pro-Ethnicity** No

The General Development
bjective indicator target is
expected to be observed by
the operation's "Fully
Justified" date
inConvergence (CO)

| | Indicator | Unit of Measure | Baseline | Baseline Year | Expected Year of Achievement | | Target |
|-----|--|-----------------|----------|---------------|------------------------------|---|--------|
| 1.2 | Productores beneficiarios que realizan prácticas de "tala y quema" | % | 43.00 | 2017 | - | P | 0.00 |
| | | | | | | 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.

Pro-Gender No **Pro-Ethnicity** No

The General Development
bjective indicator target is
expected to be observed by
the operation's "Fully
Justified" date
inConvergence (CO)

| | Indicator | Unit of Measure | Baseline | Baseline Year | Expected Year of Achievement | | Target |
|-----|--|-----------------|----------|---------------|------------------------------|---|----------|
| 1.3 | Productores que se benefician de mejor manejo y uso sostenible del capital natural | Productor | 0.00 | 2017 | - | P | 9,295.00 |
| | | | | | | A | |

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RESULTS MATRIX

General Development Objectives

| Details | | | |
|--|----|----------------------|----|
| Means of verification: Evaluación final del programa | | | |
| Observations: Productores que adoptan tecnologías agroforestales. | | | |
| Pro-Gender | No | Pro-Ethnicity | No |
| The General Development objective indicator target is expected to be observed by the operation's "Fully Justified" date in Convergence (CO) | | | |
| | No | | |

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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 | 1,400.00 | 2018 | P | 0.00 | 10,867.00 | 6,320.00 | 0.00 | 0.00 | 18,587.00 |
| | | | | | A | | | | | | 0.00 |

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.

Pro-Gender No **Pro-Ethnicity** No

| Indicator | | Unit of Measure | Baseline | Baseline Year | | 2019 | 2020 | 2021 | 2022 | 2023 | EOP 2023 |
|-----------|--|-----------------|----------|---------------|---|------|----------|----------|----------|------|-----------|
| 1.1 | Sistemas agroforestales adoptados durante 18 meses | ha | 0.00 | 2018 | P | 0.00 | 5,798.00 | 6,496.00 | 6,320.00 | 0.00 | 18,587.00 |
| | | | | | 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.

Pro-Gender No **Pro-Ethnicity** No

| Indicator | | Unit of Measure | Baseline | Baseline Year | | 2019 | 2020 | 2021 | 2022 | 2023 | EOP 2023 |
|-----------|---|-----------------|----------|---------------|---|------|----------|----------|----------|----------|-----------|
| 1.2 | Sistemas agroforestales adoptados durante tres años | ha | 0.00 | 2018 | P | 0.00 | 1,400.00 | 4,398.00 | 6,496.00 | 6,320.00 | 18,587.00 |
| | | | | | 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.

Pro-Gender No **Pro-Ethnicity** No

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 |
| 1.1 | Caminos vecinales rehabilitados | Km | P | 162 | 258 | 22,000,000 | 44,370,000 |
| | | | P(a) | 100 | 231.27 | 17,000,000 | 44,370,000 |
| | | | A | 0 | 0 | 2,653,920 | 11,427,425 |

Total Cost

| | | | | | | |
|--|------------|------|--|--|------------|------------|
| | Total Cost | P | | | 22,000,000 | 44,370,000 |
| | | P(a) | | | 17,000,000 | 44,370,000 |
| | | A | | | 2,653,920 | 11,427,425 |

CHANGES TO THE MATRIX

No information available for this section

RISKS AND PLANNED RESPONSES

| Risk ID | Risk Status | | Risk Taxonomy |
|---------|------------------|---------------------|--------------------|
| 1 | Active | | Internal Processes |
| | | | |
| | Response actions | | |
| | 1.1 | Management Strategy | Status |
| | | MITIGATE | ACTIVE |
| | | | |

| Risk ID | Risk Status | | Risk Taxonomy |
|---------|------------------|---------------------|--------------------|
| 2 | Active | | Internal Processes |
| | | | |
| | Response actions | | |
| | 2.1 | Management Strategy | Status |
| | | MITIGATE | ACTIVE |
| | | | |

| Risk ID | Risk Status | | Risk Taxonomy |
|---------|------------------|---------------------|--------------------|
| 3 | Active | | Internal Processes |
| | | | |
| | Response actions | | |
| | 3.1 | 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 |
| | | ENHANCE | ACTIVE |
| | | | |

| Risk ID | Risk Status | | Risk Taxonomy |
|---------|------------------|---------------------|--------------------|
| 5 | Active | | Internal Processes |
| | | | |
| | Response actions | | |
| | 5.0 | Management Strategy | Status |
| | | - | |

RISKS AND PLANNED RESPONSES

| Risk ID | Risk Status | | Risk Taxonomy |
|---------|------------------|---------------------|------------------------------------|
| | | | |
| Risk ID | Risk Status | | Risk Taxonomy |
| 6 | Active | | Internal Processes |
| | | | |
| | Response actions | | |
| | 6.0 | Management Strategy | Status |
| | | - | |
| Risk ID | Risk Status | | Risk Taxonomy |
| 7 | Active | | Planning |
| | | | |
| | Response actions | | |
| | 7.0 | Management Strategy | Status |
| | | - | |
| Risk ID | Risk Status | | Risk Taxonomy |
| 8 | Active | | Economic and Financial Environment |
| | | | |
| | Response actions | | |
| | 8.0 | Management Strategy | Status |
| | | - | |
| Risk ID | Risk Status | | Risk Taxonomy |
| 9 | Active | | Internal Processes |
| | | | |
| | Response actions | | |
| | 9.1 | Management Strategy | Status |
| | | MITIGATE | ACTIVE |
| Risk ID | Risk Status | | Risk Taxonomy |
| 10 | Active | | Natural Environment |
| | | | |
| | Response actions | | |
| | 10.1 | Management Strategy | Status |
| | | EXPLOIT | ACTIVE |

RISKS AND PLANNED RESPONSES

| Risk ID | Risk Status | | Risk Taxonomy |
|---------|------------------|---------------------|---------------------|
| | | | |
| Risk ID | Risk Status | | Risk Taxonomy |
| 11 | Active | | Goods, and Services |
| | | | |
| | Response actions | | |
| | 11.0 | Management Strategy | Status |
| | | - | |
| Risk ID | Risk Status | | Risk Taxonomy |
| 12 | Active | | Goods, and Services |
| | | | |
| | Response actions | | |
| | 12.0 | Management Strategy | Status |
| | | - | |
| Risk ID | Risk Status | | Risk Taxonomy |
| 13 | Active | | Internal Processes |
| | | | |
| | Response actions | | |
| | 13.1 | Management Strategy | Status |
| | | MITIGATE | ACTIVE |

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IMPLEMENTATION STATUS AND LEARNING

| Lesson Learned - Categories |
|----------------------------------|
| Environmental and Social Factors |
| Intra/Inter Coordination |
| Project Design |