

PMR Public Report

| | | | | | | | | | |
|---|--|---|---|------------------------|---------------------|------------------------|----------------------|-------------|--------------------|
| Operation Number | PR-L1165 | Chief of Operations Validation Date | 11/16/22 | | | | | | |
| Year- PMR Cycle | First period Jan-Jun 2022 | Division Chief Validation Date | | | | | | | |
| Last Update | 11/09/22 | Country Representative Validation Date | | | | | | | |
| PMR Validation Stage | Validated by Chief of Operations | | | | | | | | |
| Basic Data | | | | | | | | | |
| Operation Profile | | | | | | | | | |
| Operation Name | Support for the National MSME Plan: Business Development Services to Boost the Productivity of Paraguayan Businesses | Loan Number | 5134/OC-PR | | | | | | |
| Executing Agency | MINISTERIO DE INDUSTRIA Y COMERCIO | Sector/Subsector | PRIVATE FIRMS AND SME DEVELOPMENT-SMALL AND MEDIUM ENTERPRISE | | | | | | |
| Team Leader | VENTURA, JUAN PABLO | Overall Stage | Approved/Pending Financial System Registration | | | | | | |
| Operation Type | Loan Operation | Country | Paraguay | | | | | | |
| Lending Instrument | Investment Loan | Convergence related Operation(s) | | | | | | | |
| Borrower | REPUBLICA DE PARAGUAY | | | | | | | | |
| Environmental and Social Safeguards | | | | | | | | | |
| Impacts Category | C | 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 |
| PR-L1165 | 15,000,000 | 15,000,000 | 0 | 0 | 15,000,000 | 15,000,000 | - | 0.00% | 15,000,000 |
| Aggregated | 15,000,000 | 15,000,000 | 0 | 0 | 15,000,000 | 15,000,000 | - | 0.00% | 15,000,000 |
| 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 |

RESULTS MATRIX

Specific Development Objectives

Specific Development Objectives Nbr. 1: Aumento en las tasas de crecimiento de las MiPymes

Observation: El indicador mide el nivel de ventas anuales promedio de las MIPYMES participantes del componente I. La línea de base se estimó utilizando la información reportada por la EIEP16. Esto permite un conjunto de empresas comparables a las esperadas como participantes para el componente I. La cifra se actualizó a 2018 utilizando tasas de crecimiento real promedio agregadas. El valor objetivo es consistente con el aumento esperado en las ventas después de las inversiones en innovación o debido a los derrames encontrados en la literatura (Tan 2011, Crespi y Stein 2014, Bloom et al 2013, Goni y Maloney 2017, Goni et al 2018) y consistente con los cálculos de los retornos económicos detallados en el Análisis Económico y en el PME del programa

| | Indicator | Unit of Measure | Baseline | Baseline Year | EOP 0 | |
|---------|--|-----------------|----------|---------------|-------|-------|
| 1.0 | Promedio de Ventas Anuales en las MiPyme Participantes | miles US\$ | 566.2 | 2019 | P | 662.5 |
| | | | | | A | - |
| Details | | | | | | |

Means of Verification: Encuesta de Innovación de Empresas Paraguayas

Observations:

Evaluation Methodology: -

| | | | | | | |
|------------|----|---------------|----|---------------|--|--|
| Pro-Gender | No | Pro-Ethnicity | No | CRF indicator | | |
| | | | | | | |

Specific Development Objectives Nbr. 2: Aumento en la tasa de inversion en Innovacion entre Mipyme

Observation: El indicador mide la proporción anual del gasto de inversión en I+D+i sobre las ventas de las MIPYME promedio de las potenciales participantes del componente I (empresas innovadoras). El valor de referencia preliminar se estimó utilizando la EIEP16. El valor objetivo refleja la absorción del tratamiento promedio sobre el valor promedio de las ventas. La proyección de las ventas es consistente con el aumento esperado de las ventas después de las inversiones en innovación o debido a los efectos indirectos encontrados en la literatura (Herrera y Joost 2007, Crespi et al. 2011, Goni et al 2018) y consistente con los cálculos de los rendimientoseconómicos detallados en el Análisis Económico y en el PME del programa.

| | Indicator | Unit of Measure | Baseline | Baseline Year | EOP 0 | |
|---------|---|-----------------|----------|---------------|-------|------|
| 2.0 | Inversión en I+D e Innovación/ ventas de las MIPYME participantes | % | 1.64 | 2019 | P | 1.97 |
| | | | | | A | - |
| Details | | | | | | |

Means of Verification: Encuesta de Innovación de Empresas Paraguayas

Observations:

Evaluation Methodology: -

| | | | | | | |
|------------|----|---------------|----|---------------|--|--|
| Pro-Gender | No | Pro-Ethnicity | No | CRF indicator | | |
| | | | | | | |

Specific Development Objectives Nbr. 3: Al menos un marco regulatorio relacionado con controles tecnicos o registros obligatorios para Mipyme mejorado

Observation: El indicador mide la implementación de al menos dos de las propuestas de mejora del marco regulatorio para MIPYME que instituciones presentarán al programa.

| | Indicator | Unit of Measure | Baseline | Baseline Year | EOP 0 | |
|---------|------------------------------------|-----------------|----------|---------------|-------|---|
| 3.0 | Mejora en regulaciones para Mipyme | % | 0 | 2019 | P | 2 |
| | | | | | A | - |
| Details | | | | | | |

Means of Verification: Encuesta de Innovación de Empresas Paraguayas

Observations:

Evaluation Methodology: -

| | | | | | | |
|------------|----|---------------|----|---------------|--|--|
| Pro-Gender | No | Pro-Ethnicity | No | CRF indicator | | |
| | | | | | | |

RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 1 Apoyo a la oferta de SDE para Mipymes

| | | | | PHYSICAL PROGRESS | FINANCIAL PROGRESS |
|------|------------------------------------|-----------------------------------|-------|-------------------|--------------------|
| | Output | Unit of Measure | | EOP 0 | EOP 0 |
| 1.01 | Centros de Porductividad Operando | Numero de Centros operativos | P | 1,984,404 | 1,984,404 |
| | | | P (a) | - | - |
| | | | A | - | - |
| 1.02 | Emprendedores beneficiados con ANR | Numero de emprendedores atendidos | P | 1,984,404 | 1,984,404 |
| | | | P (a) | - | - |
| | | | A | - | - |

Component Nbr. 2 Apoyo a la innovacion colaborativa en cadenas productivas

| | | | | PHYSICAL PROGRESS | FINANCIAL PROGRESS |
|------|--|---------------------------------|-------|-------------------|--------------------|
| | Output | Unit of Measure | | EOP 0 | EOP 0 |
| 2.01 | Centros Tecnologicos Sectoriales Operando | Numero de Centros operativos | P | 1,984,404 | 1,984,404 |
| | | | P (a) | - | - |
| | | | A | - | - |
| 2.02 | Proyectos de Desarrollo de Proveedores financiados | Numero de proyectos financiados | P | 1,984,404 | 1,984,404 |
| | | | P (a) | - | - |
| | | | A | - | - |

Component Nbr. 3 Fortalecimiento de la politica MiPyme

| | | | | PHYSICAL PROGRESS | FINANCIAL PROGRESS |
|------|---|---------------------------------------|-------|-------------------|--------------------|
| | Output | Unit of Measure | | EOP 0 | EOP 0 |
| 3.01 | Propuestas de Marcos Regulatorios Presentadas | Numero de propuestas presentadas | P | 1,984,404 | 1,984,404 |
| | | | P (a) | - | - |
| | | | A | - | - |
| 3.02 | Observatorio de MiPyme implementado | Numero de observatorios implementados | P | 1,984,404 | 1,984,404 |
| | | | P (a) | - | - |
| | | | A | - | - |
| 3.03 | Personas capacitadas en politicas y desarrollo de Mipymes | Numero de actores capacitados | P | 1,984,404 | 1,984,404 |
| | | | P (a) | - | - |
| | | | A | - | - |

| Total Cost | | | |
|------------|------------|-------|------------|
| | Total Cost | P | 13,890,828 |
| | | P (a) | 0 |
| | | A | 0 |

No information available for this section

IMPLEMENTATION STATUS AND LEARNING

| Lesson Learned - Categories |
|---|
| Others - Dimensions Related to Public Processes/ Actors |
| Others - Organizational and Managerial Dimensions |
| Legal aspects and public processes |