

PMR Operational Report

| | | | |
|-----------------------------|----------------------------------|---|----------|
| Operation Number | PN-L1072 | Chief of Operations Validation Date | 10/12/17 |
| Year- PMR Cycle | First period Jan-Jun 2017 | Division Chief Validation Date | |
| Last Update | 10/12/17 | Country Representative Validation Date | |
| PMR Validation Stage | Validated by Chief of Operations | | |

Basic Data

Operation Profile

| | | | |
|---------------------------|-------------------------------------|---|---|
| Operation Name | Innovation in School Infrastructure | Loan Number | 2734/OC-PN |
| Executing Agency | MINISTERIO DE EDUCACION | Sector/Subsector | ED-PRI - EDUCATION-PRIMARY EDUCATION |
| Team Leader | HOBBS,CYNTHIA MARIE | Overall Stage | Disbursing (From eligibility until all the Operations are closed) |
| Operation Type | Loan Operation | Country | PANAMA |
| Lending Instrument | Investment Loan | Convergence related Operation(s) | |
| Borrower | REPUBLICA DE PANAMA | | |

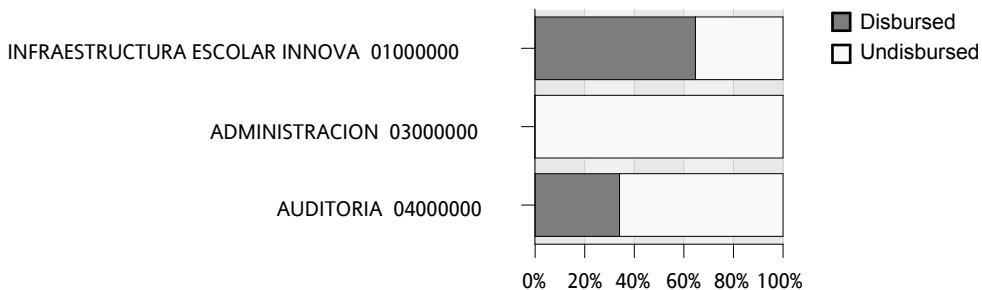
Environmental and Social Safeguards

| | | | |
|---|---|--|----|
| 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 |
| PN-L1072 | 70,000,000 | 70,000,000 | 10,000,000 | 0 | 80,000,000 | 70,000,000 | 55,036,507.06 | 78.62% | 14,963,492.94 |
| Aggregated | 70,000,000 | 70,000,000 | 10,000,000 | 0 | 80,000,000 | 70,000,000 | 55,036,507.06 | 78.62% | 14,963,492.94 |

Expense Categories by Loan Contract (cumulative values)



Please note that the Overall Stage represents the stage of the operation at the time of this report's publication, which might not necessarily match the stage of the operation during the PMR Cycle to which the report pertains. Please also 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

IMPACTS

Impact Nbr. 1: Incremento en la cobertura en la educación pre media en las regiones incluidas en el programa.

Observation: Dada la magnitud de la operación la contribución a las variaciones de los indicadores seleccionados a nivel regional es positiva pero de magnitud modesta para generar variaciones significativas.

| Indicator | | Unit of Measure | Baseline | Baseline Year | | 2017 | 2018 | EOP 2018 |
|-----------|---|-----------------|----------|---------------|------|------|------|----------|
| 1.1 | Tasa neta de cobertura en la educación pre media en la provincia de Panama. | Porcentaje | 70.6 | 2010 | P | | | 72.00 |
| | | | | | P(a) | | | 72.00 |
| | | | | | A | | | |

Details

Means of verification: Informe de MEDUCA, Estadística.

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

| Indicator | | Unit of Measure | Baseline | Baseline Year | | 2017 | 2018 | EOP 2018 |
|-----------|---|-----------------|----------|---------------|------|------|------|----------|
| 1.2 | Tasa neta de cobertura en la educación pre media en la Comarca Ngöbe-Bugle. | Porcentaje | 42.3 | 2010 | P | | | 44.00 |
| | | | | | P(a) | | | 44.00 |
| | | | | | A | | | |

Details

Means of verification: Informe de MEDUCA, Estadística.

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

| Indicator | | Unit of Measure | Baseline | Baseline Year | | 2017 | 2018 | EOP 2018 |
|-----------|---|-----------------|----------|---------------|------|------|------|----------|
| 1.3 | Tasa neta de cobertura en la educación pre media en la Comarca Guna Yala. | Porcentaje | 43.7 | 2010 | P | | | 45.00 |
| | | | | | P(a) | | | 45.00 |
| | | | | | A | | | |

Details

Means of verification: Informe de MEDUCA, Estadística.

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

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RESULTS MATRIX

IMPACTS

Impact Nbr. 2: Incremento en la retención escolar en pre media en las regiones donde se encuentran los centros educativos del programa.

Observation: La tasa de retención es el porcentaje de jóvenes matriculados en pre media que pasará al grado sucesivo.

| Indicator | Unit of Measure | Baseline | Baseline Year | | 2017 | 2018 | EOP 2018 |
|-----------|--|------------|---------------|------|------|------|----------|
| 2.1 | La tasa de retención escolar en pre media en la provincia de Panama. | Porcentaje | 86.3 | 2010 | P | | 88.00 |
| | | | | | P(a) | | 88.00 |
| | | | | | A | | |

Details

Means of verification: Informe de MEDUCA-Estadística.

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

| Indicator | Unit of Measure | Baseline | Baseline Year | | 2017 | 2018 | EOP 2018 |
|-----------|--|------------|---------------|------|------|------|----------|
| 2.2 | La tasa de retención escolar en pre media en la Comarca Ngöbe-Bugle. | Porcentaje | 90.9 | 2010 | P | | 91.50 |
| | | | | | P(a) | | 91.50 |
| | | | | | A | | |

Details

Means of verification: Informe de MEDUCA-Estadística.

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

| Indicator | Unit of Measure | Baseline | Baseline Year | | 2017 | 2018 | EOP 2018 |
|-----------|--|------------|---------------|------|------|------|----------|
| 2.3 | La tasa de retención escolar en pre media en la Comarca Guna Yala. | Porcentaje | 82.0 | 2010 | P | | 83.50 |
| | | | | | P(a) | | 83.50 |
| | | | | | A | | |

Details

Means of verification: Informe de MEDUCA-Estadística.

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

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RESULTS MATRIX

OUTCOMES

Outcome Nbr. 1: Mejoras y ampliación de los espacios escolares con infraestructura innovadora.

Observation: Se verificara los resultados en base de los datos colectados a traves de la evaluacion del programa e informes de monitoreo entregados por MEDUCA.

| Indicator | | Unit of Measure | Baseline | Baseline Year | | 2015 | 2016 | 2017 | 2018 | EOP 2018 |
|-----------|-----------------------|-----------------|----------|---------------|------|-----------|-----------|------|------|-----------|
| 1.1 | Alumnos beneficiados. | Students (#) | 0.0 | 2012 | P | 36,000.00 | 2,000.00 | | | 38,000.00 |
| | | | | | P(a) | 36,000.00 | 38,000.00 | | | 38,000.00 |
| | | | | | A | 0.00 | | | | |

Details

Means of verification: Informe de MEDUCA, Estadística.

| Pro-Gender | No | Pro-Ethnicity | No | | | | | | | | |
|-------------|-----------------|---------------|----|--|------|------|----------|-----------|--|----------|-----------|
| | Afro-descendant | | | | P | | | | | | |
| | | | | | P(a) | | | | | | |
| | | | | | A | | | | | | |
| | Boys | | | | | P | | | | | |
| | | | | | | P(a) | | | | | 19,000.00 |
| | | | | | | A | | 16,000.00 | | | |
| | Girls | | | | | P | | | | | |
| | | | | | | P(a) | | | | | 19,000.00 |
| | | | | | | A | | 16,059.00 | | | |
| | Indigenous | | | | | P | | | | | |
| | | | | | | P(a) | | | | | 4,500.00 |
| | | | | | | A | | 2,715.00 | | | |
| | Men | | | | | P | | | | | |
| | | | | | | P(a) | | | | | |
| | | | | | | A | | | | | |
| | Post-secondary | | | | | P | | | | | |
| | | | | | | P(a) | | | | | |
| | | | | | | A | | | | | |
| Pre-primary | | | | | P | | | | | | |
| | | | | | P(a) | | | | | 3,000.00 | |
| | | | | | A | | 3,297.00 | | | | |

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OUTCOMES

| | | | | | | | | | | |
|--|-----------|------|--|--|--|-----------|--|--|--|-----------|
| | Primary | P | | | | | | | | |
| | | P(a) | | | | | | | | 25,000.00 |
| | | A | | | | 25,134.00 | | | | |
| | Secondary | P | | | | | | | | |
| | | P(a) | | | | | | | | 10,000.00 |
| | | A | | | | 3,628.00 | | | | |
| | Women | P | | | | | | | | |
| | | P(a) | | | | | | | | |
| | | A | | | | | | | | |

| Indicator | | Unit of Measure | Baseline | Baseline Year | | 2015 | 2016 | 2017 | 2018 | EOP 2018 |
|-----------|--|-----------------|----------|---------------|------|----------|-----------|------|------|-----------|
| 1.2 | Alumnos matriculados en las escuelas del proyecto. | Alumnos | 0.0 | 2012 | P | 8,000.00 | 2,000.00 | | | 10,000.00 |
| | | | | | P(a) | 8,000.00 | 2,000.00 | | | 10,000.00 |
| | | | | | A | 0.00 | 32,059.00 | | | |

Details

Means of verification: Informe de MEDUCA, Estadística.

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

| Indicator | | Unit of Measure | Baseline | Baseline Year | | 2015 | 2016 | 2017 | 2018 | EOP 2018 |
|-----------|---------------------------------------|-----------------|----------|---------------|------|-------|-------|------|------|----------|
| 1.3 | Aulas de apoyo al aprendizaje en uso. | Aulas | 0.0 | 2012 | P | 45.00 | 47.00 | | | 47.00 |
| | | | | | P(a) | 45.00 | 47.00 | | | 47.00 |
| | | | | | A | 0.00 | 45.00 | | | |

Details

Means of verification: Registro de asistencia y uso del aula de apoyo.

Observations: El aula se considera ¿en uso¿ cuando los alumnos y docentes utilizan el aula en los días escolares para la mejora de los aprendizajes. El administrador de cada aula de apoyo va a tener un registro de asistencia y uso del aula. El administrador de cada au

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

Outcome Nbr. 2: Creación de un ambiente escolar que fomente el uso de prácticas pedagógicas centradas en los estudiantes y participativas utilizando espacios escolares innovadores.

Observation: Se verificara los resultados en base de la evaluacion del programa.

| Indicator | | Unit of Measure | Baseline | Baseline Year | | 2015 | 2016 | 2017 | 2018 | EOP 2018 |
|-----------|--|-----------------|----------|---------------|---|-------|------|------|------|----------|
| 2.1 | Escuelas utilizando el currículo basado en | Escuelas | 0.0 | 2012 | P | 45.00 | 2.00 | | | 47.00 |

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RESULTS MATRIX

OUTCOMES

| | | | | | | | | | | |
|---|--------------|----------|-----|------|----------------------|-------|------|----|--|-------|
| 2.1 | competencias | Escuelas | 0.0 | 2012 | P(a) | 45.00 | 2.00 | | | 47.00 |
| | | | | | A | 45.00 | 0.00 | | | |
| Details | | | | | | | | | | |
| Means of verification: Informe de MEDUCA, Currículo. | | | | | | | | | | |
| Pro-Gender | | No | | | Pro-Ethnicity | | | No | | |

RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 1 Componente 1: Infraestructura escolar innovadora

| | Output | Unit of Measure | | PHYSICAL PROGRESS | | FINANCIAL PROGRESS | |
|-----|---|-----------------|------|-------------------|----------|--------------------|------------|
| | | | | 2017 | EOP 2018 | 2017 | EOP 2018 |
| 1.1 | Escuelas modelo construidas. | Escuelas | P | | 2 | | 26,200,000 |
| | | | P(a) | 0.2 | 2 | 4,294,545 | 26,685,474 |
| | | | A | 0 | 1.6 | 0 | 17,740,929 |
| 1.2 | Colegios ampliados y rehabilitados. | Colegios | P | | 20 | | 37,800,000 |
| | | | P(a) | 3 | 21 | 11,292,757 | 38,619,138 |
| | | | A | 1 | 19 | 519,511 | 27,845,892 |
| 1.3 | Escuelas con un aula de apoyo construida para atender las diferentes necesidades de aprendizaje . | Aulas | P | | 47 | | 3,200,000 |
| | | | P(a) | 5 | 48 | 513,339 | 4,256,194 |
| | | | A | 1 | 44 | 0 | 3,742,855 |

Component Nbr. 2 Componente 2: Actualización y validación curricular y de gestión escolar

| | Output | Unit of Measure | | PHYSICAL PROGRESS | | FINANCIAL PROGRESS | |
|-----|---|-----------------|------|-------------------|----------|--------------------|-----------|
| | | | | 2017 | EOP 2018 | 2017 | EOP 2018 |
| 2.1 | Guías curriculares revisadas y/o reformuladas de los niveles inicial, primario y medio. | Guías | P | | 25 | | 3,512,700 |
| | | | P(a) | | 25 | 0 | 72,417 |
| | | | A | | 24 | 0 | 72,417 |
| 2.2 | Educadores capacitados para formar en las nuevas propuestas curriculares. | Teachers (#) | P | | 574 | | 3,305,040 |
| | | | P(a) | 32,800 | 33,325 | 3,305,040 | 3,305,040 |
| | | | A | 30,430 | 30,955 | 3,347,420 | 3,347,420 |
| 2.3 | Sets de equipamiento didáctico adquirido para uso de docentes y estudiantes. | Sets | P | | 110 | | 3,182,260 |
| | | | P(a) | 50 | 70 | 2,182,260 | 3,182,260 |
| | | | A | 0 | 0 | 0 | 0 |

Other Cost

| | | | | | |
|-----------------------------------|------|--|--|-----------|-----------|
| Desarrollo de Auditorías Anuales. | P | | | | 200,000 |
| | P(a) | | | 27,232 | 122,062 |
| | A | | | 13,616 | 81,696 |
| Gastos administrativos | P | | | | 500,000 |
| | P(a) | | | 100,000 | 272,003 |
| | A | | | 0 | 172,003 |
| Imprevistos. | P | | | | 2,025,000 |
| | P(a) | | | 2,440,283 | 3,440,283 |
| | A | | | 0 | 0 |
| Monitoreo. | P | | | | 75,000 |
| | P(a) | | | 0 | 45,129 |
| | A | | | | 45,129 |

Total Cost

| | | | | | |
|------------|------|--|--|------------|------------|
| Total Cost | P | | | | 80,000,000 |
| | P(a) | | | 24,155,456 | 80,000,000 |
| | A | | | 3,880,547 | 53,048,341 |

CHANGES TO THE MATRIX

No information available for this section