

# PMR Public Report

|                             |                           |   |          |
|-----------------------------|---------------------------|---|----------|
| <b>Operation Number</b>     | PN-L1155                  | <b>Chief of Operations Validation Date</b>    | 11/23/21 |
| <b>Year- PMR Cycle</b>      | First period Jan-Jun 2021 | <b>Division Chief Validation Date</b>         | 10/29/21 |
| <b>Last Update</b>          | 02/08/22                  | <b>Country Representative Validation Date</b> | 11/19/21 |
| <b>PMR Validation Stage</b> | Completed by Team Leader  |   |          |

## Basic Data

### Operation Profile

|                           |                                  |   |   |
|---------------------------|----------------------------------|---|---|
| <b>Operation Name</b>     | Universal Energy Access Program  | <b>Loan Number</b>                      | 4790/OC-PN  |
| <b>Executing Agency</b>   | OFICINA DE ELECTRIFICACION RURAL | <b>Sector/Subsector</b>                 | ENERGY-RURAL ELECTRIFICATION                                      |
| <b>Team Leader</b>        | ALARCON, ARTURO                  | <b>Overall Stage</b>                    | Disbursing (From eligibility until all the Operations are closed) |
| <b>Operation Type</b>     | Loan Operation                   | <b>Country</b>                          | Panama  |
| <b>Lending Instrument</b> | Investment Loan                  | <b>Convergence related Operation(s)</b> |   |
| <b>Borrower</b>           | REPUBLICA DE PANAMA              |   |   |

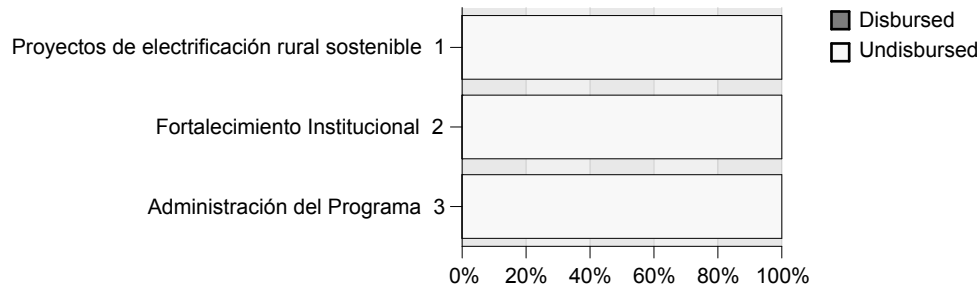
## Environmental and Social Safeguards

|   |   |  |    |
|---|---|--|----|
| <b>Impacts Category</b>                         | B   | <b>Was/Were the objective(s) of this operation reformulated?</b> | NO |
| <b>Safeguard Performance Rating</b>             | Satisfactory  | <b>Date of approval</b>  |    |
| <b>Safeguard Performance Rating - Rationale</b> | El programa está en una fase inicial de preparación de pliegos de cargos para realizar procesos de adquisición de servicios de construcción y equipamientos de 21 proyectos. Hasta la fecha de la actual misión están en proceso de cumplimiento de los compromisos socioambientales. |  |    |

## 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-L1155          | 90,000,000            | 35,000,000        | 6,000,000         | 26,260,360             | 122,260,360         | 35,000,000             | 0                    | 0.00%        | 35,000,000         |
| <b>Aggregated</b> | <b>90,000,000</b>     | <b>35,000,000</b> | <b>6,000,000</b>  | <b>26,260,360</b>      | <b>122,260,360</b>  | <b>35,000,000</b>      | <b>0</b>             | <b>0.00%</b> | <b>35,000,000</b>  |

## Expense Categories by Loan Contract (cumulative values)



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### RESULTS MATRIX

#### General Development Objectives

**General Development Objectives Nbr. 1:** Acceso de electricidad a nivel rural

**Observation:**

|   | Indicator           | Unit of Measure | Baseline | Baseline Year | Expected Year of Achievement |    | Target |
|---|---------------------|-----------------|----------|---------------|------------------------------|----|--------|
| 1.0   | Cobertura Eléctrica | %               | 81.50    | 2020          | 2026                         | P  | 83.96  |
|   |                     |                 |          |               |                              | A  |        |
| Details   |                     |                 |          |               |                              |    |        |
| 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                  |                 |          |               |                              |    |        |

**General Development Objectives Nbr. 2:** Contribución a la mitigación del cambio climático

**Observation:**

|   | Indicator   | Unit of Measure | Baseline | Baseline Year | Expected Year of Achievement |    | Target       |
|---|---|-----------------|----------|---------------|------------------------------|----|--------------|
| 2.0   | Emisiones de CO2 evitadas por uso de electricidad | Ton CO2         | 0.00     | 2020          | 2026                         | P  | 9,078,032.00 |
|   |   |                 |          |               |                              | A  |              |
| Details   |   |                 |          |               |                              |    |              |
| 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:** Expandir la cobertura de acceso a energía sostenible

**Observation:**

| Indicator |  | Unit of Measure | Baseline | Baseline Year |   | 2021 | 2022     | 2023     | 2024     | 2025     | 2026     | EOP 2026 |
|-----------|--|-----------------|----------|---------------|---|------|----------|----------|----------|----------|----------|----------|
| 1.0       | Viviendas sin servicio eléctrico con nueva conexión al SIN | # of households | 0.00     | 2020          | P | 0.00 | 1,228.00 | 1,686.00 | 1,982.00 | 1,715.00 | 1,259.00 | 7,870.00 |
|           |  |                 |          |               | A |      |          |          |          |          |          | 0.00     |

## Details

**Means of verification:** Reportes de la OER

No

### Pro-Ethnicity

No

|  |            |  |  |  |   |  |          |          |          |          |          |          |
|--|------------|--|--|--|---|--|----------|----------|----------|----------|----------|----------|
|  | Indigenous |  |  |  | P |  | 1,228.00 | 1,686.00 | 1,982.00 | 1,715.00 | 1,259.00 | 7,870.00 |
|  |            |  |  |  | A |  |          |          |          |          |          |          |

| Indicator |  | Unit of Measure | Baseline | Baseline Year |   | 2021 | 2022 | 2023 | 2024   | 2025   | 2026   | EOP 2026 |
|-----------|--|-----------------|----------|---------------|---|------|------|------|--------|--------|--------|----------|
| 1.3       | Viviendas sin servicio eléctrico con nueva conexión a mini-redes eléctricas. | # of households | 0.00     | 2020          | P | 0.00 | 0.00 | 0.00 | 120.00 | 750.00 | 550.00 | 1,420.00 |
|           |  |                 |          |               | A |      |      |      |        |        |        | 0.00     |

## Details

**Means of verification:** Reportes de la OER

No

### Pro-Ethnicity

No

|  |            |  |  |  |          |      |      |      |        |        |        |          |
|--|------------|--|--|--|----------|------|------|------|--------|--------|--------|----------|
|  | Indigenous |  |  |  | <b>P</b> | 0.00 | 0.00 | 0.00 | 120.00 | 750.00 | 550.00 | 1,420.00 |
|  |            |  |  |  | <b>A</b> | 0.00 |      |      |        |        |        |          |

| Indicator |   | Unit of Measure                   | Baseline | Baseline Year |   | 2021 | 2022  | 2023  | 2024  | 2025 | 2026 | EOP 2026 |
|-----------|---|-----------------------------------|----------|---------------|---|------|-------|-------|-------|------|------|----------|
| 1.4       | Escuelas sin servicio eléctrico con nueva conexión a la red o a sistemas aislados | # Escuelas sin servicio eléctrico | 0.00     | 2020          | P | 0.00 | 10.00 | 15.00 | 15.00 | 7.00 | 4.00 | 51.00    |
|           |   |                                   |          |               | A |      |       |       |       |      | 0.00 |          |

## Details

**Means of verification:** Reportes de la OER

No

### Pro-Ethnicity

No

| Indicator |   | Unit of Measure    | Baseline | Baseline Year |   | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | EOP 2026 |
|-----------|---|--------------------|----------|---------------|---|------|------|------|------|------|------|----------|
| 1.5       | Centros de Salud sin servicio eléctrico conectados a la red o a sistemas aislados | # Centros de salud | 0.00     | 2020          | P | 0.00 | 2.00 | 8.00 | 1.00 | 3.00 | 2.00 | 16.00    |
|           |   |                    |          |               | A |      |      |      |      |      |      | 0.00     |

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### RESULTS MATRIX

#### Specific Development Objectives

| Details  |  |    |  |  |                      |  |  |    |  |  |  |  |
|--|--|----|--|--|----------------------|--|--|----|--|--|--|--|
| <b>Means of verification:</b> Reportes de la OER |  |    |  |  |                      |  |  |    |  |  |  |  |
| <b>Pro-Gender</b>                                |  | No |  |  | <b>Pro-Ethnicity</b> |  |  | No |  |  |  |  |

| Indicator |  | Unit of Measure  | Baseline | Baseline Year |   | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | EOP 2026 |
|-----------|--|--|----------|---------------|---|------|------|------|------|------|------|----------|
| 1.6       | Horas diarias de uso de la infraestructura educativa | # de horas diarias de uso de la infraestruc. educativa | 5.00     | 2020          | P | 5.00 | 5.00 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00     |
|           |  |  |          |               | A |      |      |      |      |      |      | 0.00     |

| Details  |  |    |  |  |                      |  |  |    |  |  |  |  |
|--|--|----|--|--|----------------------|--|--|----|--|--|--|--|
| <b>Means of verification:</b> Reportes de la OER |  |    |  |  |                      |  |  |    |  |  |  |  |
| <b>Pro-Gender</b>                                |  | No |  |  | <b>Pro-Ethnicity</b> |  |  | No |  |  |  |  |

**Specific Development Objectives Nbr. 2:** Fortalecer la capacidad de planificación y gestión de la OER para la estructuración, revisión, ejecución y supervisión de proyectos de electrificación rural.

#### Observation:

| Indicator |  | Unit of Measure | Baseline | Baseline Year |   | 2021 | 2022  | 2023  | 2024   | 2025   | 2026   | EOP 2026 |
|-----------|--|-----------------|----------|---------------|---|------|-------|-------|--------|--------|--------|----------|
| 2.0       | Porcentaje de solicitudes de electrificación sistematizadas electrónicamente | %               | 0.00     | 2020          | P | 0.00 | 20.00 | 50.00 | 100.00 | 100.00 | 100.00 | 100.00   |
|           |  |                 |          |               | A | 0.00 |       |       |        |        |        |          |

| Details  |  |    |  |  |                      |  |  |    |  |  |  |  |
|--|--|----|--|--|----------------------|--|--|----|--|--|--|--|
| <b>Means of verification:</b> Reportes de la OER |  |    |  |  |                      |  |  |    |  |  |  |  |
| <b>Pro-Gender</b>                                |  | No |  |  | <b>Pro-Ethnicity</b> |  |  | No |  |  |  |  |

| Indicator |   | Unit of Measure | Baseline | Baseline Year |   | 2021 | 2022  | 2023  | 2024   | 2025   | 2026   | EOP 2026 |
|-----------|---|-----------------|----------|---------------|---|------|-------|-------|--------|--------|--------|----------|
| 2.1       | Porcentaje de Proyectos con información georeferenciada | %               | 0.00     | 2020          | P | 0.00 | 30.00 | 75.00 | 100.00 | 100.00 | 100.00 | 100.00   |
|           |   |                 |          |               | A |      |       |       |        |        |        | 0.00     |

| Details  |  |    |  |  |                      |  |  |    |  |  |  |  |
|--|--|----|--|--|----------------------|--|--|----|--|--|--|--|
| <b>Means of verification:</b> Reportes de la OER |  |    |  |  |                      |  |  |    |  |  |  |  |
| <b>Pro-Gender</b>                                |  | No |  |  | <b>Pro-Ethnicity</b> |  |  | No |  |  |  |  |

## RESULTS MATRIX

## OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 1 Componente 1: Proyectos de electrificación rural mediante la extensión de redes, mini-redes, repotenciación, normalización, sistemas aislados y supervisión

|     | Output   | Unit of Measure |      | PHYSICAL PROGRESS |          | FINANCIAL PROGRESS |               |
|-----|--|-----------------|------|-------------------|----------|--------------------|---------------|
|     |  |                 |      | 2021              | EOP 2026 | 2021               | EOP 2026      |
| 1.1 | Proyecto de electrificación área oeste construido y supervisado            | # proyectos     | P    | 0                 | 2        | 0                  | 9,114,064.99  |
|     |  |                 | P(a) | 0                 | 2        | 0                  | 9,114,064.99  |
|     |  |                 | A    | 0                 | 0        |                    | 0             |
| 1.2 | Proyecto de electrificación área noreste fase II construido y supervisado  | # proyectos     | P    | 0                 | 7        | 0                  | 19,520,845.24 |
|     |  |                 | P(a) | 0                 | 7        | 0                  | 19,520,845.24 |
|     |  |                 | A    | 0                 | 0        |                    | 0             |
| 1.3 | Proyecto de electrificación área oeste fase II construido y supervisado    | # proyectos     | P    | 0                 | 1        | 0                  | 6,697,354.48  |
|     |  |                 | P(a) | 0                 | 1        | 0                  | 6,697,354.48  |
|     |  |                 | A    | 0                 | 0        |                    | 0             |
| 1.4 | Proyecto de electrificación área noroeste fase II construido y supervisado | # proyectos     | P    | 0                 | 1        | 0                  | 15,481,074.98 |
|     |  |                 | P(a) | 0                 | 1        | 0                  | 15,481,074.98 |
|     |  |                 | A    | 0                 | 0        |                    | 0             |
| 1.5 | Número de Talleres a Mujeres en actividades productivas                    | # talleres      | P    | 0                 | 40       | 0                  | 130,535       |
|     |  |                 | P(a) | 0                 | 40       | 0                  | 130,535       |
|     |  |                 | A    | 0                 | 0        |                    | 0             |

Component Nbr. 2 Componente 2: Fortalecimiento Institucional

|     | Output  | Unit of Measure |      | PHYSICAL PROGRESS |          | FINANCIAL PROGRESS |            |
|-----|---|-----------------|------|-------------------|----------|--------------------|------------|
|     |   |                 |      | 2021              | EOP 2026 | 2021               | EOP 2026   |
| 2.1 | Plataforma integrada de información de proyectos de Acceso Universal a Energía (PIPAU) diseñada, con servicio de alojamiento, equipada y funcionarios capacitados | # plataforma    | P    | 0                 | 1        | 0                  | 200,000    |
|     |   |                 | P(a) | 0                 | 1        | 0                  | 200,000    |
|     |   |                 | A    | 0                 | 0        |                    | 0          |
| 2.2 | Número de Talleres en planificación y gestión de proyectos para funcionarios de la OER  | # Talleres      | P    | 0                 | 10       | 0                  | 200,000    |
|     |   |                 | P(a) | 0                 | 10       | 0                  | 200,000    |
|     |   |                 | A    | 0                 | 0        |                    | 0          |
| 2.3 | Número de campañas de concientización en uso de la electricidad a las comunidades beneficiadas  | # campañas      | P    | 0                 | 40       | 0                  | 700,000    |
|     |   |                 | P(a) | 0                 | 40       | 0                  | 700,000    |
|     |   |                 | A    | 0                 | 0        |                    | 0          |
| 2.4 | Unidades de la OER y regionales reforzadas y equipadas  | # unidades      | P    | 0                 | 6        | 0                  | 324,500.02 |
|     |   |                 | P(a) | 0                 | 6        | 0                  | 324,500.02 |
|     |   |                 | A    | 0                 | 0        |                    | 0          |
| 2.5 | Videos de los resultados del Programa   | # videos        | P    | 0                 | 20       | 0                  | 200,000    |
|     |   |                 | P(a) | 0                 | 20       | 0                  | 200,000    |
|     |   |                 | A    | 0                 | 0        |                    | 0          |

## Other Cost

|                               |      |  |  |   |              |
|-------------------------------|------|--|--|---|--------------|
| Auditoría Financiera          | P    |  |  | 0 | 290,000      |
|                               | P(a) |  |  | 0 | 290,000      |
|                               | A    |  |  | 0 | 0            |
| Evaluación Final del programa | P    |  |  | 0 | 70,000       |
|                               | P(a) |  |  | 0 | 70,000       |
|                               | A    |  |  | 0 | 0            |
| Personal técnico de la UEP    | P    |  |  | 0 | 3,071,625.27 |
|                               | P(a) |  |  | 0 | 3,071,625.27 |
|                               | A    |  |  | 0 | 0            |

Total Cost

|  |            |      |  |  |   |               |
|--|------------|------|--|--|---|---------------|
|  | Total Cost | P    |  |  | 0 | 55,999,999.98 |
|  |            | P(a) |  |  | 0 | 55,999,999.98 |
|  |            | A    |  |  | 0 | 0             |

**CHANGES TO THE MATRIX**

No information available for this section

## RISKS AND PLANNED RESPONSES

| Risk ID | Risk Status      |                     | Risk Taxonomy                      |
|---------|------------------|---------------------|------------------------------------|
| 1       | Active           |                     | Economic and Financial Environment |
|         |                  |                     |                                    |
|         | Response actions |                     |                                    |
|         | 1.1              | Management Strategy | Status                             |
|         |                  | MITIGATE            | ACTIVE                             |
|         | 1.2              | Management Strategy | Status                             |
|         |                  | MITIGATE            | ACTIVE                             |
|         |                  |                     |                                    |
| Risk ID | Risk Status      |                     | Risk Taxonomy                      |
| 2       | Active           |                     | Goods, and Services                |
|         |                  |                     |                                    |
|         | Response actions |                     |                                    |
|         | 2.1              | Management Strategy | Status                             |
|         |                  | MITIGATE            | ACTIVE                             |
|         |                  |                     |                                    |
| Risk ID | Risk Status      |                     | Risk Taxonomy                      |
| 3       | Active           |                     | Goods, and Services                |
|         |                  |                     |                                    |
|         | Response actions |                     |                                    |
|         | 3.1              | Management Strategy | Status                             |
|         |                  | MITIGATE            | ACTIVE                             |
|         |                  |                     |                                    |
| Risk ID | Risk Status      |                     | Risk Taxonomy                      |
| 4       | Active           |                     | Governance Framework               |
|         |                  |                     |                                    |
|         | Response actions |                     |                                    |
|         | 4.1              | Management Strategy | Status                             |
|         |                  | MITIGATE            | ACTIVE                             |
|         |                  |                     |                                    |
| Risk ID | Risk Status      |                     | Risk Taxonomy                      |
| 5       | Active           |                     | Institutional Environment          |
|         |                  |                     |                                    |
|         | Response actions |                     |                                    |
|         | 5.1              | Management Strategy | Status                             |
|         |                  | AVOID               | ACTIVE                             |
|         |                  |                     |                                    |



## RISKS AND PLANNED RESPONSES

| Risk ID | Risk Status      |                     | Risk Taxonomy      |
|---------|------------------|---------------------|--------------------|
|         |                  |                     |                    |
| Risk ID | Risk Status      |                     | Risk Taxonomy      |
| 6       | Inactive         |                     | Systems            |
|         |                  |                     |                    |
|         | Response actions |                     |                    |
|         | 6.0              | Management Strategy | Status             |
|         |                  | -                   |                    |
| Risk ID | Risk Status      |                     | Risk Taxonomy      |
| 7       | Active           |                     | Internal Processes |
|         |                  |                     |                    |
|         | Response actions |                     |                    |
|         | 7.1              | Management Strategy | Status             |
|         |                  | MITIGATE            | ACTIVE             |

# PMR Public Report

## IMPLEMENTATION STATUS AND LEARNING

| Lesson Learned - Categories |  |
|-----------------------------|--|
| Project Design              |  |
| Project Management Capacity |  |