

PMR Operational Report

| | | | |
|-----------------------------|-----------------------------|---|----------|
| Operation Number | GU-L1039 | Chief of Operations Validation Date | 04/24/18 |
| Year- PMR Cycle | Second period Jan-Dec 2017 | Division Chief Validation Date | 04/26/18 |
| Last Update | 04/20/18 | Country Representative Validation Date | 04/26/18 |
| PMR Validation Stage | Validated by Representative | | |

Basic Data

Operation Profile

| | | | |
|---------------------------|--|---|---|
| Operation Name | Water and Sanitation Program for Human Development-Phase I | Loan Number | 2242/BL-GU, 2242/BL-GU-1 |
| Executing Agency | PRESIDENCIA DE LA REPUBLICA | Sector/Subsector | AS - WATER AND SANITATION |
| Team Leader | ESTRADA REGALADO, NELSON MAURICIO | Overall Stage | Disbursing (From eligibility until all the Operations are closed) |
| Operation Type | Loan Operation | Country | GUATEMALA |
| Lending Instrument | Investment Loan | Convergence related Operation(s) | GU-X1005 |
| Borrower | REPUBLICA DE GUATEMALA | | |

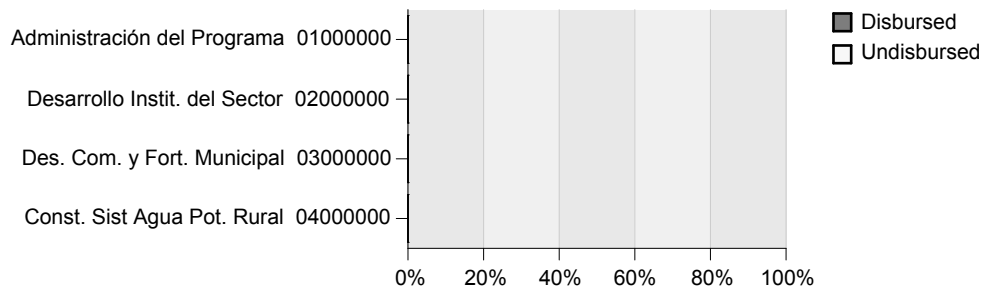
Environmental and Social Safeguards

| | | | |
|---|---|--|----|
| 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 | En consideración a los avances de ejecución modestos que ha tenido el Programa en el último año (cambios de personal en el equipo técnico de la agencia ejecutora) y la revisión del cumplimiento de su respectivo PGAS, la misión considera que la gestión ambiental y social del Programa es parcialmente satisfactoria. Se tienen pendiente de realizar: a) las consultas ciudadanas para los proyectos a ser ejecutados en San Marcos b)establecer un mecanismo para la atención y registro de quejas ciudadanas; c) ejecutar un plan de control de tráfico y seguridad vial para la maquinaria pesada en los proyectos de agua y saneamiento en zonas rurales y urbanas; d) incorporar en las medidas de mitigación, medidas para restituir infraestructura o reparar daños parciales y temporales menores que se pudieran ocasionar sobre la infraestructura y servicios públicos, residencias y negocios privados. | | |

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 |
| GU-L1039 | 50,000,000 | 50,000,000 | 0 | 0 | 50,000,000 | 50,000,000 | 13,600,000 | 27.20% | 36,400,000 |
| GU-X1005 | 50,000,000 | 50,000,000 | 0 | 0 | 50,000,000 | 50,000,000 | 12,075,000 | 24.15% | 37,925,000 |
| Aggregated | 100,000,000 | 100,000,000 | 0 | 0 | 100,000,000 | 100,000,000 | 25,675,000 | 25.68% | 74,325,000 |

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

No information available for this section

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RESULTS MATRIX

OUTCOMES

Outcome Nbr. 1: Plan de Consolidación Institucional del Ministerio de Salud Publica y asistencia Social -MSPAS-, en temas de rectoría, regulación y planificación de prestación de servicios de agua potable y saneamiento implementada

Observation:

| Indicator | Unit of Measure | Baseline | Baseline Year | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | EOP 2020 |
|-----------|--|-----------|---------------|------|------|------|------|------|------|------|------|----------|
| 1.1 | Rectoría sectorial fortalecida y funcionando | Entidades | 2012 | P | | | | | 1.00 | | | 1.00 |
| | | | | P(a) | | | | 0.00 | 0.00 | 0.00 | 1.00 | 1.00 |
| | | | | A | | | 0.00 | 0.00 | 0.00 | | | |

Details

Means of verification: Documentos Legales del Ministerio de Salud creando la dirección de Dirección de agua potable y saneamiento, para ejercer la rectoría del sector.

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

Outcome Nbr. 2: Unidad especializada en el desarrollo de Programas de agua potable y saneamiento instituida en el Gobierno Central

Observation:

| Indicator | Unit of Measure | Baseline | Baseline Year | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | EOP 2020 |
|-----------|---|----------|---------------|------|------|------|------|------|------|------|------|----------|
| 2.1 | Entidad ejecutora de Programas sectoriales autónoma funcionando | Entidad | 2012 | P | | | | | 1.00 | | | 1.00 |
| | | | | P(a) | | | | 0.00 | 1.00 | 0.00 | 1.00 | 1.00 |
| | | | | A | | | 0.00 | 0.00 | 0.00 | | | |

Details

Means of verification: Informe de desempeño del Programa a los 5 años de la firma del contrato del contrato de préstamo o cuando se hayan alcanzado el 75 % de avance.

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

Outcome Nbr. 3: Cobertura servicios de agua potable y saneamiento autosostenibles ,incrementada la República de Guatemala

Observation: Se espera un incremento en el número de hogares atendidos una vez se concluyan obras en el segundo semestre del año 2014

| Indicator | Unit of Measure | Baseline | Baseline Year | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | EOP 2020 |
|-----------|--|----------------|---------------|------|--------|----------|----------|----------|-----------|----------|-------|-----------|
| 3.1 | Hogares rurales con sistema de agua potable contruidos o rehabilitados | Households (#) | 2012 | P | 200.00 | 4,600.00 | 4,600.00 | 4,700.00 | 4,160.00 | | | 18,260.00 |
| | | | | P(a) | 200.00 | 2,200.00 | 4,066.00 | 1,556.00 | 15,128.00 | 4,374.00 | 78.00 | 7,339.00 |
| | | | | A | 42.00 | 745.00 | 789.00 | 0.00 | 1,311.00 | | | |

Details

Means of verification: Informes de SEGEPLAN, y de los entes rector y ejecutor del sector

Observations: En la matriz de resultado original, se habían expresado los resultados en forma de porcentaje y número de beneficiarios, por lo que se ha utilizado la ponderación de hogares en función de la tasa promedio definida por la Encuesta Nacional de Vivienda 2011

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

PMR Operational Report

RESULTS MATRIX

OUTCOMES

| | | | | | | | | | | | | | |
|--|-----------------|--|--|--|------|--|--|--|--|--|--|--|--|
| | Afro-descendant | | | | P | | | | | | | | |
| | | | | | P(a) | | | | | | | | |
| | | | | | A | | | | | | | | |
| | Indigenous | | | | P | | | | | | | | |
| | | | | | P(a) | | | | | | | | |
| | | | | | A | | | | | | | | |

| Indicator | | Unit of Measure | Baseline | Baseline Year | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | EOP 2020 |
|-----------|--|-----------------|----------|---------------|------|--------|----------|----------|----------|-----------|----------|----------|-----------|
| 3.2 | Hogares rurales con solución de saneamiento básico construidos o rehabilitados | Households (#) | 0.00 | 2012 | P | 300.00 | 5,800.00 | 5,800.00 | 6,000.00 | 5,340.00 | | | 23,240.00 |
| | | | | | P(a) | 300.00 | 1,840.00 | 4,528.00 | 1,464.00 | 20,232.00 | 5,964.00 | 1,830.00 | 10,588.00 |
| | | | | | A | 209.00 | 546.00 | 789.00 | 0.00 | 1,250.00 | | | |

Details

Means of verification: Informes de SEGEPLAN, y de los entes rector y ejecutor del sector

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

| | | | | | | | | | | | | | |
|--|-----------------|--|--|--|------|--|--|--|--|--|--|--|--|
| | Afro-descendant | | | | P | | | | | | | | |
| | | | | | P(a) | | | | | | | | |
| | | | | | A | | | | | | | | |
| | Indigenous | | | | P | | | | | | | | |
| | | | | | P(a) | | | | | | | | |
| | | | | | A | | | | | | | | |

| Indicator | | Unit of Measure | Baseline | Baseline Year | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | EOP 2020 |
|-----------|--|-----------------|----------|---------------|------|------|------|----------|-----------|-----------|--------|-----------|-----------|
| 3.1 | Hogares periurbanos y urbanos con solución de agua potable construidos o rehabilitados | Households (#) | 0.00 | 2012 | P | | 0.00 | 6,000.00 | 15,000.00 | 5,000.00 | | | 26,000.00 |
| | | | | | P(a) | | 0.00 | 0.00 | 0.00 | 26,000.00 | 814.00 | 19,156.00 | 19,970.00 |
| | | | | | A | | 0.00 | 0.00 | 0.00 | 0.00 | | | |

Details

Means of verification: Informes de SEGEPLAN, y de los entes rector y ejecutor del sector

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

| | | | | | | | | | | | | | |
|--|-----------------|--|--|--|------|--|--|--|--|--|--|--|--|
| | Afro-descendant | | | | P | | | | | | | | |
| | | | | | P(a) | | | | | | | | |
| | | | | | A | | | | | | | | |

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RESULTS MATRIX

OUTCOMES

| | | | | | | | | | | | | | |
|--|------------|--|--|--|------|--|--|--|--|--|--|--|--|
| | Indigenous | | | | P | | | | | | | | |
| | | | | | P(a) | | | | | | | | |
| | | | | | A | | | | | | | | |

| Indicator | | Unit of Measure | Baseline | Baseline Year | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | EOP 2020 |
|-----------|--|-----------------|----------|---------------|------|------|------|----------|-----------|-----------|--------|-----------|-----------|
| 3.4 | Hogares periurbanos y urbanos con solución de alcantarillado construídos o rehabilitados | Households (#) | 0.00 | 2012 | P | 0.00 | 0.00 | 9,000.00 | 18,000.00 | 7,000.00 | | | 34,000.00 |
| | | | | | P(a) | 0.00 | 0.00 | 0.00 | 0.00 | 34,000.00 | 810.00 | 19,156.00 | 19,966.00 |
| | | | | | A | | 0.00 | 0.00 | 0.00 | 0.00 | | | |

Details

Means of verification: Informes de SEGEPLAN, y de los entes rector y ejecutor del sector

| | | | | | | | | | | | | | |
|------------|-----------------|----|---------------|--|------|--|--|--|--|--|--|--|--|
| Pro-Gender | | No | Pro-Ethnicity | | No | | | | | | | | |
| | Afro-descendant | | | | P | | | | | | | | |
| | | | | | P(a) | | | | | | | | |
| | | | | | A | | | | | | | | |
| | Indigenous | | | | P | | | | | | | | |
| | | | | | P(a) | | | | | | | | |
| | | | | | A | | | | | | | | |

| Indicator | | Unit of Measure | Baseline | Baseline Year | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | EOP 2020 |
|-----------|---|-----------------|----------|---------------|------|------|------|------|------|----------|--------|-----------|-----------|
| 3.4 | Hogares cuyas aguas residuales son tratadas | Households (#) | 0.00 | 2014 | P | | | | | | | | |
| | | | | | P(a) | 0.00 | 0.00 | 0.00 | 0.00 | 1,750.00 | 810.00 | 19,156.00 | 19,966.00 |
| | | | | | A | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | |

Details

| | | | | | | | | | | | | | |
|------------|--|----|---------------|--|----|--|--|--|--|--|--|--|--|
| Pro-Gender | | No | Pro-Ethnicity | | No | | | | | | | | |
|------------|--|----|---------------|--|----|--|--|--|--|--|--|--|--|

RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 1 Componente 1. Desarrollo Institucional del Sector

| | Output | Unit of Measure | | PHYSICAL PROGRESS | | FINANCIAL PROGRESS | |
|-----|--|-----------------|------|-------------------|----------|--------------------|-----------|
| | | | | 2017 | EOP 2020 | 2017 | EOP 2020 |
| 1.1 | Entidad Rectora Sectorial de agua y saneamiento funcionando | Entidad | P | 1 | 1 | 375,000 | 1,500,000 |
| | | | P(a) | 0 | 0 | 300,000 | 179,556 |
| | | | A | 0 | 0 | 0 | 0 |
| 1.2 | Entidad ejecutora especializada del sector de agua y saneamiento funcionando | Entidad | P | 1 | 1 | 500,000 | 1,500,000 |
| | | | P(a) | 1 | 1 | 2,459,574.79 | 1,526,485 |
| | | | A | 0 | 0 | 512,770 | 1,127,664 |
| 1.3 | Entidad rectora de la calidad de agua para consumo humano fortalecida | Entidad | P | 1 | 1 | 200,000 | 700,000 |
| | | | P(a) | 0 | 0 | 140,000 | 179,556 |
| | | | A | 0 | 0 | 0 | 0 |

Component Nbr. 2 Componente 2. Inversiones en Infraestructura

| | Output | Unit of Measure | | PHYSICAL PROGRESS | | FINANCIAL PROGRESS | |
|-----|--|-----------------|------|-------------------|----------|--------------------|--------------|
| | | | | 2017 | EOP 2020 | 2017 | EOP 2020 |
| 2.1 | Sistemas de agua potable y/o saneamiento rurales diseñados | sistemas | P | 0 | 335 | 0 | 3,400,000 |
| | | | P(a) | 0 | 46 | 0 | 9,604 |
| | | | A | 0 | 46 | 0 | 9,604 |
| 2.2 | Sistemas de agua potable y/o saneamiento diseñados en comunidades urbanas | sistemas | P | 0 | 32 | 0 | 3,000,000 |
| | | | P(a) | 5 | 17 | 366,384 | 2,380,893.23 |
| | | | A | 5 | 17 | 202,384 | 865,343.23 |
| 2.3 | Sistemas rurales de agua potable contruidos o rehabilitados | sistemas | P | 50 | 220 | 7,142,000 | 34,908,000 |
| | | | P(a) | 16 | 57 | 8,561,439 | 21,921,805 |
| | | | A | 8 | 26 | 2,380,789 | 8,015,609 |
| 2.4 | Sistemas rurales con solución de saneamiento básico contruidos o rehabilitados | sistemas | P | 64 | 280 | 4,654,000 | 23,272,000 |
| | | | P(a) | 16 | 76 | 2,769,811 | 8,858,303 |
| | | | A | 7 | 25 | 880,290 | 2,734,823 |
| 2.5 | Sistemas periurbanos y urbanos con solución de agua potable contruidos o rehabilitados | sistemas | P | 13 | 32 | 2,654,000 | 13,272,000 |
| | | | P(a) | 0 | 8 | 0 | 22,588,614 |
| | | | A | 0 | 0 | 217,685 | 263,363 |
| 2.6 | Sistemas periurbanos y urbanos con solución de alcantarillado contruidos o rehabilitados | sistemas | P | 13 | 32 | 1,770,000 | 8,848,000 |
| | | | P(a) | 0 | 9 | 0 | 35,603,372 |
| | | | A | 0 | 0 | 218,051 | 218,051 |

RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 3 Componente 3. Desarrollo Comunitario y fortalecimiento Municipal para la prestación de servicios de agua y saneamiento

| | Output | Unit of Measure | | PHYSICAL PROGRESS | | FINANCIAL PROGRESS | |
|-----|---|-------------------------|------|-------------------|----------|--------------------|-------------|
| | | | | 2017 | EOP 2020 | 2017 | EOP 2020 |
| 3.1 | Organizaciones comunitarias rurales sosteniendo los sistema de agua y saneamiento | Organización | P | 70 | 280 | 580,000 | 4,000,000 |
| | | | P(a) | 4 | 113 | 104,412 | 1,009,684.6 |
| | | | A | 1 | 36 | 16,569 | 825,550.6 |
| 3.2 | Personas de Comunidades Rurales capacitadas en educación sanitaria y ambiental | Personas | P | 21,000 | 84,000 | 200,000 | 1,000,000 |
| | | | P(a) | 1,506 | 60,508 | 201,827 | 855,318.4 |
| | | | A | 1,506 | 39,696 | 78,295 | 672,127.4 |
| 3.3 | Gobiernos municipales fortalecidos en prestación de servicios de agua potable y saneamiento | Government agencies (#) | P | 13 | 32 | 300,000 | 1,500,000 |
| | | | P(a) | 0 | 9 | 474,105 | 213,912.8 |
| | | | A | 0 | 0 | 9,063 | 44,895.8 |
| 3.4 | Personas de la municipalidad capacitadas | Personas | P | 130 | 320 | 100,000 | 500,000 |
| | | | P(a) | 0 | 90 | 138,591 | 208,040.2 |
| | | | A | 0 | 0 | 9,065 | 39,024.2 |

Other Cost

| | | | | | | |
|--|-----------------------------|------|--|--|---------|--------------|
| | Administración del Programa | P | | | 450,000 | 2,600,000 |
| | | P(a) | | | 775,966 | 4,464,855.77 |
| | | A | | | 592,344 | 1,901,861 |

Total Cost

| | | | | | | |
|--|------------|------|--|--|---------------|---------------|
| | Total Cost | P | | | 18,925,000 | 100,000,000 |
| | | P(a) | | | 16,292,109.79 | 100,000,000 |
| | | A | | | 5,117,305 | 16,717,916.23 |

CHANGES TO THE MATRIX

| Section | Name | Type of Change | Reasons | Entered in the System | Agreed with Executing Agency |
|---------|--|--------------------------|---|-----------------------|------------------------------|
| Output | Entidad ejecutora especializada del sector de agua y saneamiento funcionando | Modify Output | Se han incorporado nuevas columnas de años (2019 y 2020) al PMR, considerando una posible extensión en el plazo de último desembolso del Programa, dados los avances actuales en los diferentes componentes, así como las gestiones que realiza el ejecutor y el Ministerio de Finanzas ante el Banco con este propósito. Lo anterior ha requerido además, una redistribución de las metas financieras de productos en los años incorporados, dando como resultado este cambio a la matriz. | 03/16/2018 | 03/16/2018 |
| Outcome | Hogares periurbanos y urbanos con solución de agua potable construidos o rehabilitados | Modify Outcome Indicator | En seguimiento a sugerencia de SPD se han incorporado los valores de los productos esperados hasta el fin del proyecto en la columna de 2019, en el entendido que se tiene previsto por parte del ejecutor, solicitar una ampliación al plazo de ultimo desembolso. | 04/18/2018 | 04/18/2018 |
| Outcome | Hogares rurales con solución de saneamiento básico construidos o rehabilitados | Modify Outcome Indicator | En seguimiento a sugerencia de SPD se han incorporado los valores de los productos esperados hasta el fin del proyecto en la columna de 2019, en el entendido que se tiene previsto por parte del ejecutor, solicitar una ampliación al plazo de ultimo desembolso. | 04/18/2018 | 04/18/2018 |