



Operation Number: **GU-L1039**  
Year- PMR Cycle: **First period Jan-Jun 2014**  
Last Update: **10/21/2014**  
PMR Validation Stage: **Validated by Representative**

Chief of Operations validation date: **10/23/2014**  
Division Chief validation date: **10/24/2014**  
Country Representative validation date: **11/12/2014**

Inter-American Development Bank - IDB  
Office of Strategic Planning and Development Effectiveness

Operation Profile

Basic Data

|                        |                                                                                              |                                   |                                                               |
|------------------------|----------------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------|
| Operation name:        | Water and Sanitation Program for Human Development-Phase I                                   | Loan Number:                      | 2242/BL-GU,2242/BL-GU-1,2242/BL-GU-2                          |
| Executing Agency (EA): | PRESIDENCIA DE LA REPUBLICA ,INSTITUTO DE FOMENTO MUNICIPAL ,MINISTERIO DE FINANZAS PUBLICAS |                                   |                                                               |
| Team Leader:           | Navarrete Jiménez,Manuel José                                                                | Sector/Subsector:                 | AS                                                            |
| Operation Type:        | Loan Operation                                                                               | Overall Stage:                    | Disbursing (From eligibility until all the loans are closed). |
| Lending Instrument:    | Investment Loan                                                                              | Country:                          | GUATEMALA                                                     |
| Borrower:              | REPUBLICA DE GUATEMALA                                                                       | Convergence related Operation(s): | GU-X1005                                                      |

Total Cost and Source

|            | Original IDB     | Current Active IDB | Local Counterpart | Co-Financing/Country | Total operation cost - Original Estimate |
|------------|------------------|--------------------|-------------------|----------------------|------------------------------------------|
| Aggregated | \$100,000,000.00 | \$100,000,000.00   | \$0.00            | \$0.00               | \$100,000,000.00                         |
| GU-L1039   | \$50,000,000.00  | \$50,000,000.00    | \$0.00            | \$0.00               | \$50,000,000.00                          |
| GU-X1005   | \$50,000,000.00  | \$50,000,000.00    | \$0.00            | \$0.00               | \$50,000,000.00                          |

Available Funds (US\$)

|            | Current IDB     | Disb. Amount to Date | % Disbursed | Undisbursed Balance |
|------------|-----------------|----------------------|-------------|---------------------|
| Aggregated | \$50000000.00   | 1756750.00           | 3.51%       | \$48243250.00       |
| GU-L1039   | \$50,000,000.00 | \$1,756,750.00       | 3.51%       | \$48,243,250.00     |
| GU-X1005   | \$0.00          | \$0.00               |             | \$0.00              |

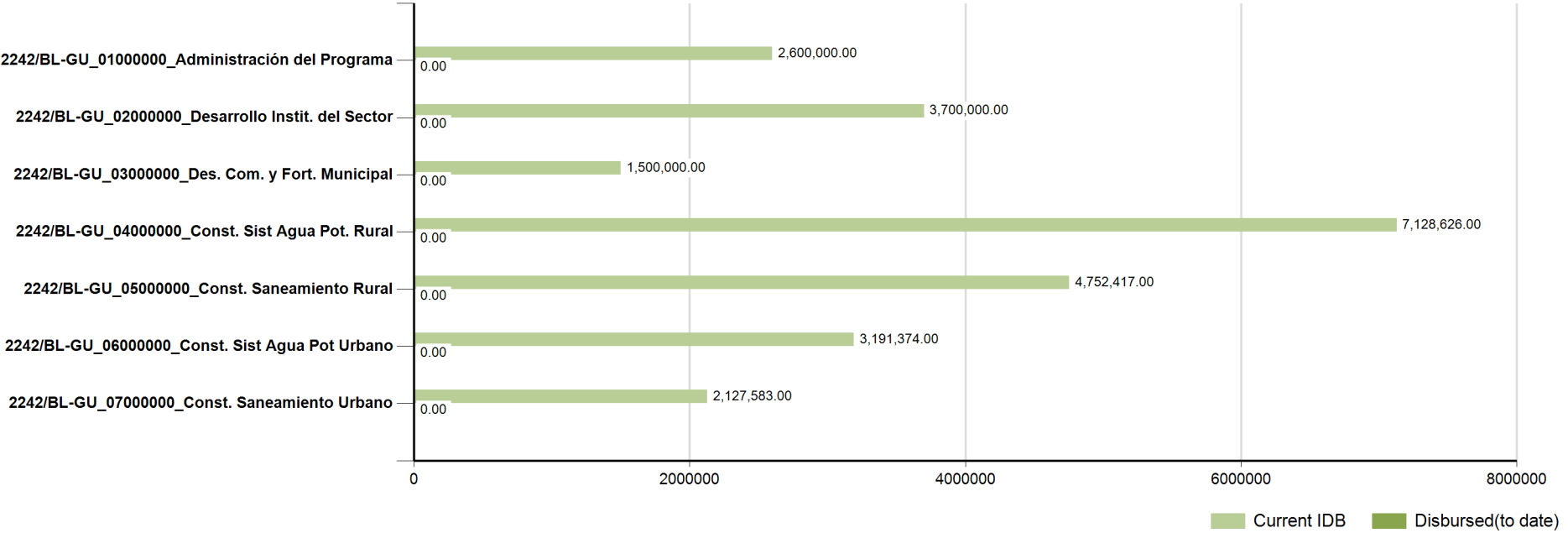
Environmental and Social Safeguards

|                                           |  |
|-------------------------------------------|--|
| Main Operation                            |  |
| Impacts Category:                         |  |
| Safeguard Performance Rating:             |  |
| Safeguard Performance Rating - Rationale: |  |

Reformulation Information

|                                                           | Main Operation | Oper. GU-X1005 |
|-----------------------------------------------------------|----------------|----------------|
| Was/Were the objective(s) of this operation reformulated? | NO             | NO             |
| Date of approval:                                         |                |                |

Expense Categories by Loan Contract (cumulative values)



## Results Matrix

## Impacts

No information related to this operation.

## Outcomes

|                                                                     |                                                                                                                                                                                                                           |                 |          |               |                                                                                                                                                   |              |      |      |      |      |      |      |
|---------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------|------|------|------|------|------|
| Outcome:                                                            | 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:                                                        |                                                                                                                                                                                                                           |                 |          |               |                                                                                                                                                   |              |      |      |      |      |      |      |
| Indicators                                                          | Flags*                                                                                                                                                                                                                    | Unit of Measure | Baseline | Baseline Year | Means of verification                                                                                                                             | Observations | 2013 | 2014 | 2015 | 2016 | 2017 | EOP  |
| 1.1 Rectoria sectorial fortalecida y funcionando                    |                                                                                                                                                                                                                           | Entidades       | 0.00     | 2012          | Documentos Legales del Ministerio de Salud creando la direccion de Direccion de agua potable y saneamiento, para ejercer la rectoria del sector.  |              | P    |      |      |      | 1.00 | 1.00 |
|                                                                     | P(a)                                                                                                                                                                                                                      |                 |          |               |                                                                                                                                                   |              |      |      |      | 1.00 | 1.00 |      |
|                                                                     | A                                                                                                                                                                                                                         |                 |          |               |                                                                                                                                                   |              |      |      |      |      |      |      |
|                                                                     |                                                                                                                                                                                                                           |                 |          |               |                                                                                                                                                   |              |      |      |      |      |      |      |
| Outcome:                                                            | 2 Unidad especializada en el desarrollo de Programas de agua potable y saneamiento instituida en el Gobierno Central                                                                                                      |                 |          |               |                                                                                                                                                   |              |      |      |      |      |      |      |
| Observation:                                                        |                                                                                                                                                                                                                           |                 |          |               |                                                                                                                                                   |              |      |      |      |      |      |      |
| Indicators                                                          | Flags*                                                                                                                                                                                                                    | Unit of Measure | Baseline | Baseline Year | Means of verification                                                                                                                             | Observations | 2013 | 2014 | 2015 | 2016 | 2017 | EOP  |
| 2.1 Entidad ejecutora de Programas sectoriales autonoma funcionando |                                                                                                                                                                                                                           | Entidad         | 0.00     | 2012          | Informe de desempeño o del Programa a los 5 años de la firma del contrato del contrato de préstamo o cuando se hayan alcanzado el 75 % de avance. |              | P    |      |      |      | 1.00 | 1.00 |
|                                                                     | P(a)                                                                                                                                                                                                                      |                 |          |               |                                                                                                                                                   |              |      |      |      | 1.00 | 1.00 |      |
|                                                                     | A                                                                                                                                                                                                                         |                 |          |               |                                                                                                                                                   |              |      |      |      |      |      |      |
|                                                                     |                                                                                                                                                                                                                           |                 |          |               |                                                                                                                                                   |              |      |      |      |      |      |      |
| Outcome:                                                            | 3 Cobertura servicios de agua potable y saneamiento autosostenibles ,incrementada la República de Guatemala                                                                                                               |                 |          |               |                                                                                                                                                   |              |      |      |      |      |      |      |
| Observation:                                                        | Se espera un incremento en el numero de hogares atendidos una vez se concluyan obras en el segundo semestre del año 2014                                                                                                  |                 |          |               |                                                                                                                                                   |              |      |      |      |      |      |      |

| Indicators                                                                                   | Flags*                                                                                    | Unit of Measure | Baseline | Baseline Year | Means of verification                                              | Observations                                                                                                                                                                                                                                                    |      |        |          |          |           |          |           |
|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------|----------|---------------|--------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|----------|----------|-----------|----------|-----------|
|                                                                                              |                                                                                           |                 |          |               |                                                                    |                                                                                                                                                                                                                                                                 | 2013 | 2014   | 2015     | 2016     | 2017      | EOP      |           |
| 3.1 Hogares rurales con sistema de agua potable contruídos o rehabilitados                   | <br>RF   | Hogares         | 0.00     | 2012          | Informes de SEGEPLA N, y de los entes rector y ejecutor del sector | 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 | 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 | 4,600.00 | 4,700.00  | 6,560.00 | 18,260.00 |
|                                                                                              |                                                                                           |                 |          |               |                                                                    |                                                                                                                                                                                                                                                                 | A    | 42.00  | 256.00   |          |           |          |           |
|                                                                                              |                                                                                           |                 |          |               |                                                                    |                                                                                                                                                                                                                                                                 |      |        |          |          |           |          |           |
| 3.2 Hogares rurales con solución de saneamiento básico construídos o rehabilitados           | <br>RF | Hogares         | 0.00     | 2012          | Informes de SEGEPLA N, y de los entes rector y ejecutor del sector |                                                                                                                                                                                                                                                                 | 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 | 5,800.00 | 6,000.00  | 9,300.00 | 23,240.00 |
|                                                                                              |                                                                                           |                 |          |               |                                                                    |                                                                                                                                                                                                                                                                 | A    | 209.00 | 0.00     |          |           |          |           |
|                                                                                              |                                                                                           |                 |          |               |                                                                    |                                                                                                                                                                                                                                                                 |      |        |          |          |           |          |           |
| 3.3 Hogares periurbanos y urbanos con solución de agua potable construídos o rehabilitados   | <br>RF | Hogares         | 0.00     | 2012          | Informes de SEGEPLA N, y de los entes rector y ejecutor del sector |                                                                                                                                                                                                                                                                 | P    |        | 0.00     | 6,000.00 | 15,000.00 | 5,000.00 | 26,000.00 |
|                                                                                              |                                                                                           |                 |          |               |                                                                    |                                                                                                                                                                                                                                                                 | P(a) |        | 0.00     | 6,000.00 | 15,000.00 | 5,000.00 | 26,000.00 |
|                                                                                              |                                                                                           |                 |          |               |                                                                    |                                                                                                                                                                                                                                                                 | A    |        | 0.00     |          |           |          |           |
|                                                                                              |                                                                                           |                 |          |               |                                                                    |                                                                                                                                                                                                                                                                 |      |        |          |          |           |          |           |
| 3.4 Hogares periurbanos y urbanos con solución de alcantarillado construídos o rehabilitados | <br>RF | Hogares         | 0.00     | 2012          | Informes de SEGEPLA N, y de los entes rector y ejecutor del sector |                                                                                                                                                                                                                                                                 | P    | 0.00   | 0.00     | 9,000.00 | 18,000.00 | 7,000.00 | 34,000.00 |
|                                                                                              |                                                                                           |                 |          |               |                                                                    |                                                                                                                                                                                                                                                                 | P(a) | 0.00   | 0.00     | 9,000.00 | 18,000.00 | 7,000.00 | 34,000.00 |
|                                                                                              |                                                                                           |                 |          |               |                                                                    |                                                                                                                                                                                                                                                                 | A    |        | 0.00     |          |           |          |           |
|                                                                                              |                                                                                           |                 |          |               |                                                                    |                                                                                                                                                                                                                                                                 |      |        |          |          |           |          |           |

|                                                          |  |         |      |      |  |  |      |      |      |      |      |          |          |
|----------------------------------------------------------|--|---------|------|------|--|--|------|------|------|------|------|----------|----------|
| 3.4 Hogares<br>cuyas aguas<br>residuales son<br>tratadas |  | Hogares | 0.00 | 2014 |  |  | P    |      |      |      |      |          |          |
|                                                          |  |         |      |      |  |  | P(a) | 0.00 | 0.00 | 0.00 | 0.00 | 1,750.00 | 1,750.00 |
|                                                          |  |         |      |      |  |  | A    | 0.00 | 0.00 |      |      |          |          |

 RF - RF Indicator

 SI - Sector Indicator

 CI - Country Indicator

 PG - Pro-Gender

 PE - Pro-Ethnicity

Outputs: Annual Physical and Financial Progress

| Componente 1. Desarrollo Institucional del Sector                                                                      |                 | Physical Progress |          |           | Financial Progress |              |               |
|------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------|----------|-----------|--------------------|--------------|---------------|
| Outputs                                                                                                                | Unit of Measure | 2014              |          | EOP       | 2014               |              | EOP           |
| Entidad Rectora Sectorial de agua y saneamiento funcionando                                                            | Entidad         | P                 | 0.00     | 1.00      | P                  | 375,000.00   | 1,500,000.00  |
|                                                                                                                        |                 | P(a)              | 0.00     | 1.00      | P(a)               | 0.00         | 1,500,000.00  |
|                                                                                                                        |                 | A                 | 0.00     | 0.00      | A                  |              | 0.00          |
| Entidad ejecutora especializada del sector de agua y saneamiento funcionando                                           | Entidad         | P                 | 0.00     | 1.00      | P                  | 0.00         | 1,500,000.00  |
|                                                                                                                        |                 | P(a)              | 0.00     | 1.00      | P(a)               | 0.00         | 1,500,000.00  |
|                                                                                                                        |                 | A                 | 0.00     | 0.00      | A                  |              | 0.00          |
| Entidad rectora de la calidad de agua para consumo humano fortalecida                                                  | Entidad         | P                 | 0.00     | 1.00      | P                  | 0.00         | 700,000.00    |
|                                                                                                                        |                 | P(a)              | 0.00     | 1.00      | P(a)               | 0.00         | 700,000.00    |
|                                                                                                                        |                 | A                 | 0.00     | 0.00      | A                  |              | 0.00          |
| Componente 2. Inversiones en Infraestructura                                                                           |                 | Physical Progress |          |           | Financial Progress |              |               |
| Outputs                                                                                                                | Unit of Measure | 2014              |          | EOP       | 2014               |              | EOP           |
| Sistemas de agua potable y/o saneamiento rurales diseñados                                                             | sistemas        | P                 | 104.00   | 335.00    | P                  | 3,060,000.00 | 3,400,000.00  |
|                                                                                                                        |                 | P(a)              | 0.00     | 335.00    | P(a)               | 0.00         | 3,400,000.00  |
|                                                                                                                        |                 | A                 | 0.00     | 0.00      | A                  | 0.00         | 0.00          |
| Sistemas de agua potable y/o saneamiento diseñados en comunidades urbanas                                              | sistemas        | P                 | 19.00    | 32.00     | P                  | 1,500,000.00 | 3,000,000.00  |
|                                                                                                                        |                 | P(a)              | 0.00     | 32.00     | P(a)               | 0.00         | 3,000,000.00  |
|                                                                                                                        |                 | A                 | 0.00     | 0.00      | A                  | 0.00         | 0.00          |
| Sistemas rurales de agua potable contruidos o rehabilitados                                                            | sistemas        | P                 | 50.00    | 220.00    | P                  | 6,982,000.00 | 34,908,000.00 |
|                                                                                                                        |                 | P(a)              | 13.00    | 220.00    | P(a)               | 2,000,000.00 | 34,908,000.00 |
|                                                                                                                        |                 | A                 | 2.00     | 3.00      | A                  | 307,692.00   | 507,692.00    |
| Sistemas rurales con solución de saneamiento básico construidos o rehabilitados                                        | sistemas        | P                 | 60.00    | 280.00    | P                  | 4,761,000.00 | 23,272,000.00 |
|                                                                                                                        |                 | P(a)              | 5.00     | 280.00    | P(a)               | 415,000.00   | 23,272,000.00 |
|                                                                                                                        |                 | A                 | 1.00     | 3.00      | A                  | 83,000.00    | 183,000.00    |
| Sistemas periurbanos y urbanos con solución de agua potable construidos o rehabilitados                                | sistemas        | P                 | 0.00     | 32.00     | P                  | 1,327,000.00 | 13,272,000.00 |
|                                                                                                                        |                 | P(a)              | 0.00     | 32.00     | P(a)               | 0.00         | 13,272,000.00 |
|                                                                                                                        |                 | A                 | 0.00     | 0.00      | A                  | 0.00         | 0.00          |
| Sistemas periurbanos y urbanos con solución de alcantarillado construidos o rehabilitados                              | sistemas        | P                 | 0.00     | 32.00     | P                  | 885,000.00   | 8,848,000.00  |
|                                                                                                                        |                 | P(a)              | 0.00     | 32.00     | P(a)               | 0.00         | 8,848,000.00  |
|                                                                                                                        |                 | A                 | 0.00     | 0.00      | A                  | 0.00         | 0.00          |
| Componente 3. Desarrollo Comunitario y fortalecimiento Municipal para la prestación de servicios de agua y saneamiento |                 | Physical Progress |          |           | Financial Progress |              |               |
| Outputs                                                                                                                | Unit of Measure | 2014              |          | EOP       | 2014               |              | EOP           |
| Organizaciones comunitarias rurales sosteniendo los sistema de agua y saneamiento                                      | Organización    | P                 | 28.00    | 280.00    | P                  | 800,000.00   | 4,000,000.00  |
|                                                                                                                        |                 | P(a)              | 10.00    | 280.00    | P(a)               | 140,000.00   | 4,000,000.00  |
|                                                                                                                        |                 | A                 | 1.00     | 4.00      | A                  | 14,000.00    | 57,000.00     |
| Personas de Comunidades Rurales capacitadas en educación sanitaria y ambiental                                         | Personas        | P                 | 8,400.00 | 84,000.00 | P                  | 200,000.00   | 1,000,000.00  |
|                                                                                                                        |                 | P(a)              | 3,000.00 | 84,000.00 | P(a)               | 36,000.00    | 1,000,000.00  |
|                                                                                                                        |                 | A                 | 300.00   | 1,200.00  | A                  | 3,600.00     | 14,600.00     |
| Gobiernos municipales fortalecidos en prestación de servicios de agua potable y saneamiento                            | Gobiernos       | P                 | 0.00     | 32.00     | P                  | 150,000.00   | 1,500,000.00  |
|                                                                                                                        |                 | P(a)              | 0.00     | 32.00     | P(a)               | 0.00         | 1,500,000.00  |
|                                                                                                                        |                 | A                 | 0.00     | 0.00      | A                  |              | 0.00          |
| Personas de la municipalidad capacitadas                                                                               | Personas        | P                 | 0.00     | 320.00    | P                  | 50,000.00    | 500,000.00    |
|                                                                                                                        |                 | P(a)              | 0.00     | 320.00    | P(a)               | 0.00         | 500,000.00    |
|                                                                                                                        |                 | A                 | 0.00     | 0.00      | A                  |              | 0.00          |
| Administración del programa                                                                                            |                 |                   |          |           |                    |              |               |

| Other Cost                  |      | 2014            | Cost             |
|-----------------------------|------|-----------------|------------------|
| Administración del Programa | P    | \$650,000.00    | \$2,600,000.00   |
|                             | P(a) | \$450,000.00    | \$2,600,000.00   |
|                             | A    | \$237,745.00    | \$361,545.00     |
| Total Cost                  |      | 2014            | Total Cost       |
|                             | P    | \$20,740,000.00 | \$100,000,000.00 |
|                             | P(a) | \$3,041,000.00  | \$72,457,037.00  |
|                             | A    | \$646,037.00    | \$1,123,837.00   |

Changes to the Matrix

No information related to this operation.

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.