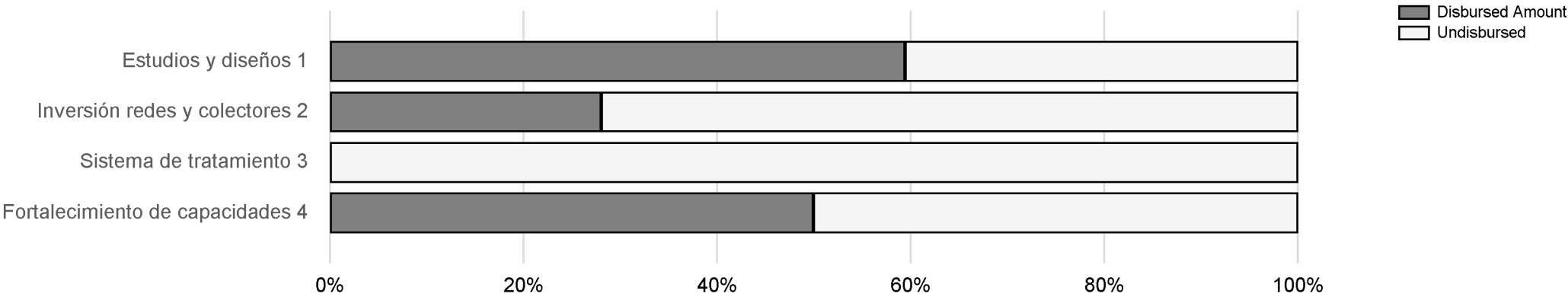


# PMR Public Report

|  |  |   |   |
|--|--|---|---|
| Operation Number                         | CO-L1232   | Chief of Operations Validation Date                       | 10/14/22  |
| Year- PMR Cycle                          | First period Jan-Jun 2022  | Division Chief Validation Date                            |   |
| Last Update                              | 10/04/22   | Country Representative Validation Date                    |   |
| PMR Validation Stage                     | Validated by Chief of Operations   |   |   |
| Basic Data                               |  |   |   |
| Operation Profile                        |  |   |   |
| Operation Name                           | Project for the Implementation of the Mocoa Sewer Master Plan (Stage 1)  | Loan Number   | 4446/OC-CO  |
| Executing Agency                         | MINISTERIO DE VIVIENDA, CIUDAD Y TERRITORIO  | Sector/Subsector  | WATER AND SANITATION-SANITATION URBAN                             |
| Team Leader                              | NAVIA DIAZ, MARIA DEL ROSARIO  | Overall Stage   | Disbursing (From eligibility until all the Operations are closed) |
| Operation Type                           | Loan Operation   | Country   | Colombia  |
| Lending Instrument                       | Investment Loan  | Convergence related Operation(s)                          |   |
| Borrower                                 | REPUBLICA DE COLOMBIA  |   |   |
| Environmental and Social Safeguards      |  |   |   |
| Impacts Category                         | B  | Was/Were the objective(s) of this operation reformulated? | NO  |
| Safeguard Performance Rating             | Satisfactory   | Date of approval  |   |
| Safeguard Performance Rating - Rationale | El Programa cuenta con la Unidad Coordinadora del Programa (UCP) formada, dentro de la cual se incluye personal ambiental y social; está contratada la Gerencia Integral del Programa GIP, misma que cuenta con personal ambiental y social; en los pliegos de licitación de las obras se incorporará el cumplimiento con PGAS y MGAS del Programa; el personal social y ambiental de la UCP cuenta con experiencia técnica para hacer el seguimiento adecuado al cumplimiento de las salvaguardias durante la implementación del Programa, se ha realizado el taller de arranque del proyecto donde se realizó una capacitación de Salvaguardias al ejecutor y demás participantes. |   |   |

|                |                       |             |                   |                        |                     |                        |                      |             |                    |
|----------------|-----------------------|-------------|-------------------|------------------------|---------------------|------------------------|----------------------|-------------|--------------------|
| Financial Data |                       |             |                   |                        |                     |                        |                      |             |                    |
|                | Total Cost and Source |             |                   |                        |                     | Available Funds (US\$) |                      |             |                    |
| Operations     | Original IDB          | Current IDB | Local Counterpart | Co-Financing / Country | Total Original Cost | Current IDB            | Disb. Amount to Date | % Disbursed | Undisbursed Amount |
| CO-L1232       | 30,000,000            | 30,000,000  | 0                 | 0                      | 30,000,000          | 30,000,000             | 10,919,545.14        | 36.40%      | 19,080,454.86      |
| Aggregated     | 30,000,000            | 30,000,000  | 0                 | 0                      | 30,000,000          | 30,000,000             | 10,919,545.14        | 36.40%      | 19,080,454.86      |

Expense Categories by Loan Contract (cumulative values)



Please note that inactive indicators and outputs are not displayed; totals in the actual cost table may not match the sum of the cost of the outputs displayed, due to the cost of inactive outputs.

| RESULTS MATRIX                 |
|--------------------------------|
| General Development Objectives |

RESULTS MATRIX

Specific Development Objectives

Specific Development Objectives Nbr. 0: Mejora del acceso a la red de alcantarillado en el área urbana del Municipio de Mocoa

Observation:

|     | Indicator  | Unit of Measure | Baseline | Baseline Year |   | 2023 | 2024 | 2025 | EOP 2025 |
|-----|--|-----------------|----------|---------------|---|------|------|------|----------|
| 0.0 | Número de hogares con acceso nuevo a la red de alcantarillado en el área urbana del municipio de Mocoa | # of households | 0        | 2017          | P | -    | -    | -    | 2,000    |
|     |  |                 |          |               | A | -    | -    | -    | -        |

Details

Means of Verification: Actas de recibo de las obras construidas entregado por el contratista de obra

Observations:

Evaluation Methodology: -

|            |    |               |    |               |   |
|------------|----|---------------|----|---------------|---|
| Pro-Gender | No | Pro-Ethnicity | No | CRF indicator | 2.4.b Households with improved access to sanitation (#) (C) |
|            |    |               |    |               |   |

|     | Indicator   | Unit of Measure | Baseline | Baseline Year |   | 2023 | 2024 | 2025 | EOP 2025 |
|-----|---|-----------------|----------|---------------|---|------|------|------|----------|
| 0.1 | Número de hogares con acceso mejorado a la red de alcantarillado en el área urbana del municipio de Mocoa | # of households | 0        | 2017          | P | -    | -    | -    | 8,000    |
|     |   |                 |          |               | A | -    | -    | -    | -        |

Details

Means of Verification: Actas de recibo de las obras construidas entregado por el contratista

Observations:

Evaluation Methodology: -

|            |    |               |    |               |   |
|------------|----|---------------|----|---------------|---|
| Pro-Gender | No | Pro-Ethnicity | No | CRF indicator | 2.4.b Households with improved access to sanitation (#) (C) |
|            |    |               |    |               |   |

|     | Indicator  | Unit of Measure | Baseline | Baseline Year |   | 2023 | 2024 | 2025 | EOP 2025 |
|-----|--|-----------------|----------|---------------|---|------|------|------|----------|
| 0.2 | Número de hogares conectados a la red de alcantarillado en el área urbana del municipio de Mocoa | Hogares         | 0        | 2017          | P | -    | -    | -    | 8,000    |
|     |  |                 |          |               | A | -    | -    | -    | -        |

Details

Means of Verification: Informes del área operativa del prestador de servicio en el área urbana del municipio de Mocoa

Observations: Se calcula que a final del proyecto estará conectado como mínimo el 80% de los hogares con acceso nuevo o mejorado a la red de alcantarillado construido por el proyecto.

Evaluation Methodology: -

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

Specific Development Objectives Nbr. 1: Mejora de las condiciones ambientales del área urbana del Municipio de Mocoa

Observation:

|     | Indicator  | Unit of Measure | Baseline | Baseline Year |   | 2023 | 2024 | 2025 | EOP 2025 |
|-----|--|-----------------|----------|---------------|---|------|------|------|----------|
| 1.0 | Número de hogares del área urbana del municipio de Mocoa cuyas aguas residuales son tratadas | Households (#)  | 0        | 2017          | P | -    | -    | -    | 8,000    |
|     |  |                 |          |               | A | -    | -    | -    | -        |

Details

Means of Verification: Informes del área operativa del prestador de servicio en el área urbana del municipio de Mocoa

Observations: Hogares cuyas aguas residuales son captadas y conducidas a la PTAR construida por el proyecto para ser tratadas antes de verterlas al río Mocoa (80% del total de 10.000 hogares con acceso nuevo o mejorado).

Evaluation Methodology: -

|            |    |               |    |               |   |
|------------|----|---------------|----|---------------|---|
| Pro-Gender | No | Pro-Ethnicity | No | CRF indicator | Households with wastewater treatment (#) () |
|            |    |               |    |               |   |

| Indicator   |   | Unit of Measure | Baseline | Baseline Year | 2023 |   | 2024 | 2025 | EOP 2025 |
|---|---|-----------------|----------|---------------|------|---|------|------|----------|
| 1.1   | Caudal de aguas residuales tratado en la Planta de Tratamiento de Aguas Residuales (PTAR)   | l/s             | 0        | 2017          | P    | - | -    | -    | 65       |
|   |   |                 |          |               | A    | - | -    | -    | -        |
| Details   |   |                 |          |               |      |   |      |      |          |
| Means of Verification: Informes de ensayo de recepción de la de la PTAR entregados al Municipio de Mocoa  |   |                 |          |               |      |   |      |      |          |
| Observations: De acuerdo a la normativa vigente.  |   |                 |          |               |      |   |      |      |          |
| Evaluation Methodology: -   |   |                 |          |               |      |   |      |      |          |
| Pro-Gender  | No  | Pro-Ethnicity   | No       | CRF indicator |      |   |      |      |          |
|   |   |                 |          |               |      |   |      |      |          |
| Indicator   |   | Unit of Measure | Baseline | Baseline Year | 2023 |   | 2024 | 2025 | EOP 2025 |
| 1.2   | Reducción del número de vertidos de aguas residuales no tratados sobre el río Sangoyaco, el río Mulato y el río Mocoa dentro del Municipio de Mocoa | Numero          | 122      | 2017          | P    | - | -    | -    | 10       |
|   |   |                 |          |               | A    | - | -    | -    | -        |
| Details   |   |                 |          |               |      |   |      |      |          |
| Means of Verification: Informes de supervisión de obra  |   |                 |          |               |      |   |      |      |          |
| Observations: La medición será en época seca  |   |                 |          |               |      |   |      |      |          |
| Evaluation Methodology: -   |   |                 |          |               |      |   |      |      |          |
| Pro-Gender  | No  | Pro-Ethnicity   | No       | CRF indicator |      |   |      |      |          |
|   |   |                 |          |               |      |   |      |      |          |
| Specific Development Objectives Nbr. 2: Mejora de la gestión de los servicios de alcantarillado sanitario y tratamiento de aguas residuales   |   |                 |          |               |      |   |      |      |          |
| Observation:  |   |                 |          |               |      |   |      |      |          |
| Indicator   |   | Unit of Measure | Baseline | Baseline Year | 2023 |   | 2024 | 2025 | EOP 2025 |
| 2.0   | Ingresos operativos sobre costos operativos en la empresa Aguas Mocoa   | Valor           | 0.8      | 2017          | P    | - | -    | -    | 1        |
|   |   |                 |          |               | A    | - | -    | -    | -        |
| Details   |   |                 |          |               |      |   |      |      |          |
| Means of Verification: Informes financieros del prestador Aguas Mocoa   |   |                 |          |               |      |   |      |      |          |
| Observations: La línea de base será verificada una vez aprobado el informe financiero de 2017. Costos operativos incluye costos de ventas y operación y gastos operacionales. Valor meta mínimo de 1. |   |                 |          |               |      |   |      |      |          |
| Evaluation Methodology: -   |   |                 |          |               |      |   |      |      |          |
| Pro-Gender  | No  | Pro-Ethnicity   | No       | CRF indicator |      |   |      |      |          |
|   |   |                 |          |               |      |   |      |      |          |

RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 1 Estudios, diseños y gestión del proyecto

|      |   |                 |       | PHYSICAL PROGRESS |          | FINANCIAL PROGRESS |           |
|------|---|-----------------|-------|-------------------|----------|--------------------|-----------|
|      | Output  | Unit of Measure |       | 2022              | EOP 2025 | 2022               | EOP 2025  |
| 1.01 | Plan Maestro de Alcantarillado del Municipio de Mocoa actualizado                           | Plan            | P     | -                 | 1        | -                  | 460,000   |
|      |   |                 | P (a) | -                 | 1        | -                  | 505,291   |
|      |   |                 | A     | -                 | 1        | -                  | 505,291   |
| 1.02 | Estudios de diseños definitivos para las obras del programa                                 | Diseño          | P     | -                 | 4        | -                  | 931,500   |
|      |   |                 | P (a) | -                 | 4        | 149,958            | 579,447   |
|      |   |                 | A     | -                 | 4        | -                  | 320,703   |
| 1.03 | Gerencia Integral del Proyecto contratada y funcionando según las condiciones contractuales | Contrato        | P     | 1                 | 1        | 504,784            | 2,918,861 |
|      |   |                 | P (a) | 1                 | 1        | 489,921            | 3,225,562 |
|      |   |                 | A     | 1                 | 1        | 265,079            | 1,490,060 |

Component Nbr. 2 Inversiones en redes y colectores

|      |   |                 |       | PHYSICAL PROGRESS |          | FINANCIAL PROGRESS |           |
|------|---|-----------------|-------|-------------------|----------|--------------------|-----------|
|      | Output  | Unit of Measure |       | 2022              | EOP 2025 | 2022               | EOP 2025  |
| 2.01 | Interceptores construidos                       | km              | P     | 1.8               | 5.8      | 836,070            | 2,694,004 |
|      |   |                 | P (a) | 0.9               | 5.9      | 543,585            | 2,418,552 |
|      |   |                 | A     | 0.16              | 1.36     | 494,003            | 688,941   |
| 2.02 | Colectores construidos                          | km              | P     | 2.6               | 11.6     | 2,050,610          | 5,490,452 |
|      |   |                 | P (a) | 3.95              | 13.94    | 1,782,760          | 7,890,832 |
|      |   |                 | A     | 1.2               | 1.48     | 558,068            | 558,068   |
| 2.03 | Alivios y entregas a cursos de agua construidos | und             | P     | -                 | 36       | -                  | 399,307   |
|      |   |                 | P (a) | 4                 | 14       | 17,312             | 60,591    |
|      |   |                 | A     | -                 | -        | -                  | -         |
| 2.04 | Colectores pluviales                            | km              | P     | -                 | -        | -                  | -         |
|      |   |                 | P (a) | 1.28              | 3.01     | 634,827            | 1,330,625 |
|      |   |                 | A     | -                 | 0.16     | -                  | -         |

Component Nbr. 3 Sistema de tratamiento

|      |   |                 |       | PHYSICAL PROGRESS |          | FINANCIAL PROGRESS |            |
|------|---|-----------------|-------|-------------------|----------|--------------------|------------|
|      | Output  | Unit of Measure |       | 2022              | EOP 2025 | 2022               | EOP 2025   |
| 3.01 | Predio para construccion de la PTAR   | Predio          | P     | -                 | 1        | -                  | 700,000    |
|      |   |                 | P (a) | -                 | 1        | -                  | 241,738    |
|      |   |                 | A     | -                 | -        | -                  | -          |
| 3.02 | Módulos de la Planta de Tratamiento de Aguas Residuales construidos según especificaciones técnicas de diseño | modulo          | P     | 2                 | 3        | 5,360,249          | 8,040,374  |
|      |   |                 | P (a) | -                 | 3        | -                  | 10,050,394 |
|      |   |                 | A     | -                 | -        | -                  | -          |
| 3.03 | Emisarios construidos   | km              | P     | 1.9               | 3.9      | 1,187,598          | 2,437,702  |
|      |   |                 | P (a) | -                 | 1.21     | -                  | 885,968    |
|      |   |                 | A     | -                 | -        | -                  | -          |

Component Nbr. 4 Fortalecimiento de capacidades y educación sanitaria y ambiental

|      |  |                 |       | PHYSICAL PROGRESS |          | FINANCIAL PROGRESS |          |
|------|--|-----------------|-------|-------------------|----------|--------------------|----------|
|      | Output   | Unit of Measure |       | 2022              | EOP 2025 | 2022               | EOP 2025 |
| 4.01 | Estudio sobre esquemas de prestación de servicios de AyS en el municipio de Mocoa  | estudio         | P     | -                 | 1        | -                  | 50,000   |
|      |  |                 | P (a) | -                 | 1        | -                  | 61,015   |
|      |  |                 | A     | -                 | 1        | -                  | 61,015   |
| 4.02 | Personas del Municipio de Mocoa capacitadas anualmente para la implementación de las competencias y responsabilidades relacionadas a la prestación de servicios de AyS | Personas        | P     | 30                | 30       | 20,000             | 80,000   |
|      |  |                 | P (a) | 30                | 30       | 8,002              | 32,120   |
|      |  |                 | A     | -                 | -        | -                  | 5,445    |
| 4.03 | Plan de Aseguramiento  | Plan            | P     | -                 | 2        | -                  | 30,000   |
|      |  |                 | P (a) | -                 | 1        | -                  | 73,863   |
|      |  |                 | A     | -                 | 1        | -                  | 73,863   |
| 4.04 | Prestadores del servicio de AyS en el Municipio de Mocoa equipados para la gestión sostenible de los servicios   | Prestador       | P     | -                 | 2        | -                  | 100,000  |
|      |  |                 | P (a) | -                 | 1        | -                  | 40,946   |
|      |  |                 | A     | -                 | -        | -                  | -        |
| 4.05 | Equipo presión-succión   | und             | P     | -                 | 1        | -                  | 200,000  |
|      |  |                 | P (a) | -                 | 1        | -                  | 436,357  |
|      |  |                 | A     | -                 | 1        | -                  | 436,357  |
| 4.06 | Personas de los prestadores de servicios de AyS capacitadas anualmente en AOM  | Persona         | P     | 30                | 30       | 15,000             | 60,000   |
|      |  |                 | P (a) | 30                | 30       | 8,002              | 32,120   |
|      |  |                 | A     | -                 | -        | -                  | 5,445    |
| 4.07 | Catastro comercial de usuarios de los prestadores de servicio de AyS en el municipio de Mocoa actualizado  | estudio         | P     | -                 | 2        | -                  | 300,000  |
|      |  |                 | P (a) | -                 | 1        | 11,827             | 59,135   |
|      |  |                 | A     | -                 | -        | -                  | -        |
| 4.08 | Estudios de costos y tarifas para los prestadores de los servicios de AyS en el Municipio de Mocoa actializado   | estudio         | P     | -                 | 2        | -                  | 100,000  |
|      |  |                 | P (a) | -                 | 1        | 12,253             | 61,263   |
|      |  |                 | A     | -                 | -        | -                  | -        |
| 4.09 | Personas que participan anualmente en los talleres y ferias de educación ambiental y sanitaria en el Municipio de Mocoa  | Persona         | P     | 2,000             | 2,000    | 22,857             | 80,000   |
|      |  |                 | P (a) | -                 | 2,000    | -                  | 174,664  |
|      |  |                 | A     | -                 | -        | -                  | 70,173   |
| 4.10 | Plan de Comunicación del proyecto implementado anualmente  | Plan            | P     | 1                 | 1        | 37,500             | 150,000  |
|      |  |                 | P (a) | 1                 | 1        | 10,677             | 250,697  |
|      |  |                 | A     | -                 | -        | -                  | 97,913   |
| 4.11 | Implementación fortalecimiento administrativo, juridico, financiero y comercial  | Plan            | P     | -                 | -        | -                  | -        |
|      |  |                 | P (a) | -                 | 1        | 17,384             | 86,920   |
|      |  |                 | A     | -                 | -        | -                  | -        |
| 4.12 | Plan de fortalecimiento tecnico y operativo implementado   | Plan            | P     | -                 | -        | -                  | -        |
|      |  |                 | P (a) | -                 | 1        | 38,180             | 190,900  |
|      |  |                 | A     | -                 | -        | -                  | -        |

| Other Cost |                                    |       |            |            |
|------------|------------------------------------|-------|------------|------------|
|            | Seguimiento, Evaluación, Auditoria | P     | 179,200    | 911,000    |
|            |                                    | P (a) | 346,612    | 1,262,154  |
|            |                                    | A     | 165,971    | 915,884    |
|            | Administración del Programa        | P     | 150,000    | 400,000    |
|            |                                    | P (a) | 12,705     | 48,846     |
|            |                                    | A     | 7,937      | 39,078     |
| Total Cost |                                    |       |            |            |
|            | Total Cost                         | P     | 10,363,868 | 30,000,000 |
|            |                                    | P (a) | 4,084,005  | 30,000,000 |
|            |                                    | A     | 1,491,058  | 5,268,236  |

No information available for this section

RISKS AND PLANNED RESPONSES

| Risk ID | Risk Status      |                     | Risk Taxonomy         |
|---------|------------------|---------------------|-----------------------|
| 3       | Inactive         |                     | Political Environment |
|         |                  |                     |                       |
|         | Response Actions |                     |                       |
|         | 3.1              | Management Strategy | Status                |
|         |                  | MITIGATE            | COMPLETE              |
|         |                  |                     |                       |
|         | 3.2              | Management Strategy | Status                |
|         |                  | MITIGATE            | COMPLETE              |
|         |                  |                     |                       |
|         |                  |                     |                       |

| Risk ID | Risk Status      |                     | Risk Taxonomy     |
|---------|------------------|---------------------|-------------------|
| 6       | Active           |                     | Legal Environment |
|         |                  |                     |                   |
|         | Response Actions |                     |                   |
|         | 6.1              | Management Strategy | Status            |
|         |                  | MITIGATE            | ACTIVE            |
|         |                  |                     |                   |
|         | 6.2              | Management Strategy | Status            |
|         |                  | MITIGATE            | COMPLETE          |
|         |                  |                     |                   |
|         | 6.3              | Management Strategy | Status            |
|         |                  | MITIGATE            | COMPLETE          |
|         |                  |                     |                   |
|         |                  |                     |                   |

| Risk ID | Risk Status      |                     | Risk Taxonomy                       |
|---------|------------------|---------------------|-------------------------------------|
| 9       | Active           |                     | Environmental and Social Safeguards |
|         |                  |                     |                                     |
|         | Response Actions |                     |                                     |
|         | 9.1              | Management Strategy | Status                              |
|         |                  | MITIGATE            | COMPLETE                            |
|         |                  |                     |                                     |
|         | 9.2              | Management Strategy | Status                              |
|         |                  | MITIGATE            | INACTIVE                            |
|         |                  |                     |                                     |
|         |                  |                     |                                     |



IMPLEMENTATION STATUS AND LEARNING

| Lesson Learned - Categories   |
|---|
| Project Management Capacity   |
| Intra/Inter Coordination  |
| Acquisitions and Procurement - Provider Performance and Supervision |