

# PMR Operational Report

|                             |                             |   |          |
|-----------------------------|-----------------------------|---|----------|
| <b>Operation Number</b>     | UR-L1005                    | <b>Chief of Operations Validation Date</b>    | 03/27/20 |
| <b>Year- PMR Cycle</b>      | Second period Jan-Dec 2019  | <b>Division Chief Validation Date</b>         | 03/30/20 |
| <b>Last Update</b>          | 03/25/20                    | <b>Country Representative Validation Date</b> | 04/03/20 |
| <b>PMR Validation Stage</b> | Validated by Representative |   |          |

## Basic Data

### Operation Profile

|                           |  |   |                           |
|---------------------------|--|---|---------------------------|
| <b>Operation Name</b>     | Montevideo Sanitation Program (PSU IV) | <b>Loan Number</b>                      | 1819/OC-UR                |
| <b>Executing Agency</b>   | INTENDENCIA MUNICIPAL DE MONTEVIDEO    | <b>Sector/Subsector</b>                 | AS - WATER AND SANITATION |
| <b>Team Leader</b>        | BASANI, MARCELLO                       | <b>Overall Stage</b>                    | Closed                    |
| <b>Operation Type</b>     | Loan Operation                         | <b>Country</b>                          | Uruguay                   |
| <b>Lending Instrument</b> | Investment Loan                        | <b>Convergence related Operation(s)</b> | UR-L1063                  |
| <b>Borrower</b>           | REPUBLICA ORIENTAL DE URUGUAY          |   |                           |

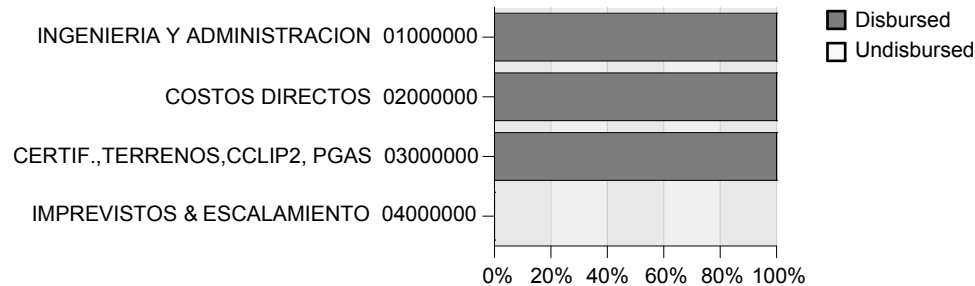
## Environmental and Social Safeguards

|   |                        |  |    |
|---|------------------------|--|----|
| <b>Impacts Category</b>                         | B(R)                   | <b>Was/Were the objective(s) of this operation reformulated?</b> | NO |
| <b>Safeguard Performance Rating</b>             | Partially Satisfactory | <b>Date of approval</b>  |    |
| <b>Safeguard Performance Rating - Rationale</b> | Partially Satisfactory |  |    |

## 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 |
| UR-L1005          | 118,600,000           | 118,600,000        | 20,900,000        | 0                      | 139,500,000         | 118,600,000            | 118,600,000          | 100.00%        | 0                  |
| UR-L1063          | 42,800,000            | 42,800,000         | 7,550,000         | 0                      | 50,350,000          | 42,800,000             | 42,800,000           | 100.00%        | 0                  |
| <b>Aggregated</b> | <b>161,400,000</b>    | <b>161,400,000</b> | <b>28,450,000</b> | <b>0</b>               | <b>189,850,000</b>  | <b>161,400,000</b>     | <b>161,400,000</b>   | <b>100.00%</b> | <b>0</b>           |

## 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.

## PMR Operational Report

### RESULTS MATRIX

#### IMPACTS

**Impact Nbr. 1:** Mejorar las condiciones de vida de la población del departamento de Montevideo, disminuyendo la contaminación en la bahía de Montevideo y playas aledañas

**Observation:**

| Indicator |   | Unit of Measure | Baseline | Baseline Year |      | 2019  | 2020  | EOP 2019 |
|-----------|---|-----------------|----------|---------------|------|-------|-------|----------|
| 1.1       | Carga orgánica vertida en tiempo seco a la bahía por descargas del Sistema de Saneamiento | Ton DBO/día     | 47.00    | 2010          | P    |       |       | 16.00    |
|           |   |                 |          |               | P(a) |       | 16.00 | 16.00    |
|           |   |                 |          |               | A    | 47.00 |       | 16.00    |

#### Details

**Means of verification:** Laboratorio de Calidad Ambiental y Unidad de Efluentes Industriales, Departamento de Desarrollo Ambiental, IM

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

## PMR Operational Report

### RESULTS MATRIX

#### OUTCOMES

**Outcome Nbr. 2:** Cobertura de servicio de saneamiento incrementada

**Observation:**

| Indicator |  | Unit of Measure | Baseline | Baseline Year |      | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | EOP 2019 |
|-----------|--|-----------------|----------|---------------|------|------|------|------|------|------|------|------|------|------|------|------|----------|
| 2.1       | Incremento del caudal medio de aguas servidas con disposición final adecuada | m3/s            | 2.30     | 2006          | P    |      |      |      |      |      |      |      |      |      |      |      | 3.90     |
|           |  |                 |          |               | P(a) |      |      |      |      |      |      |      |      | 3.90 | 3.90 | 3.90 | 3.90     |
|           |  |                 |          |               | A    |      |      |      |      |      |      |      |      | 2.30 | 2.30 |      | 3.90     |

#### Details

**Means of verification:** Registros de la planta

|                   |    |                      |    |
|-------------------|----|----------------------|----|
| <b>Pro-Gender</b> | No | <b>Pro-Ethnicity</b> | No |
|-------------------|----|----------------------|----|

| Indicator |  | Unit of Measure | Baseline | Baseline Year |      | 2010     | 2011     | 2012      | 2013      | 2014      | 2015      | 2016   | 2017   | 2018   | 2019   | 2020 | EOP 2019  |
|-----------|--|-----------------|----------|---------------|------|----------|----------|-----------|-----------|-----------|-----------|--------|--------|--------|--------|------|-----------|
| 2.2       | Hogares con conexiones sanitarias nuevas | Households (#)  | 0.00     | 2010          | P    | 1,046.00 | 3,735.00 | 10,516.00 | 11,703.00 | 11,700.00 | 11,300.00 |        |        |        |        |      | 50,400.00 |
|           |  |                 |          |               | P(a) | 1,046.00 | 3,735.00 | 10,516.00 | 11,703.00 | 1,931.00  | 1,951.00  | 976.00 | 975.00 | 455.00 | 133.00 |      | 25,757.00 |
|           |  |                 |          |               | A    | 2,344.00 | 5,964.00 | 5,964.00  | 5,964.00  | 1,619.00  | 1,951.00  | 488.00 | 738.00 | 592.00 | 536.00 |      | 26,160.00 |

#### Details

**Means of verification:** numero de unidades facturadas

**Observations:** Las unidades facturadas se refieren al numero de conexiones registradas por la IM. En la matriz original del POD del UR-L1005 figuraba la meta 428.000. Dado que no se cargó la línea de base (378.000) y los avances no se cargaron nunca como acumulados, solicitamos cambiar el valor del EOP a 50.400 que corresponde al incremento real en el período

|                   |    |                      |    |
|-------------------|----|----------------------|----|
| <b>Pro-Gender</b> | No | <b>Pro-Ethnicity</b> | No |
|-------------------|----|----------------------|----|

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

| Indicator |                                       | Unit of Measure | Baseline | Baseline Year |      | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016       | 2017 | 2018       | 2019       | 2020       | EOP 2019   |
|-----------|---------------------------------------|-----------------|----------|---------------|------|------|------|------|------|------|------|------------|------|------------|------------|------------|------------|
| 2.2       | Hogares con aguas residuales tratadas | Households (#)  | 0.00     | 2014          | P    |      |      |      |      |      |      |            |      |            |            |            |            |
|           |                                       |                 |          |               | P(a) |      |      |      |      |      |      | 122,000.00 |      | 122,000.00 | 122,000.00 | 122,000.00 | 122,000.00 |
|           |                                       |                 |          |               | A    |      |      |      |      |      |      | 0.00       |      | 0.00       | 0.00       |            | 122,000.00 |

#### Details

**Means of verification:** sistema de disposicion final oeste en funcionamiento

|                   |    |                      |    |
|-------------------|----|----------------------|----|
| <b>Pro-Gender</b> | No | <b>Pro-Ethnicity</b> | No |
|-------------------|----|----------------------|----|

**Outcome Nbr. 3:** Sostenibilidad del servicio de saneamiento y drenaje pluvial incrementada

**Observation:**

## PMR Operational Report

### RESULTS MATRIX

#### OUTCOMES

| Indicator  |   | Unit of Measure | Baseline | Baseline Year |      | 2010          | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019  | 2020  | EOP 2019 |
|--|---|-----------------|----------|---------------|------|---------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|----------|
| 3.1  | Indice de cobertura de costos con ingresos propios. | %               | 65.00    | 2007          | P    | 85.00         | 90.00  | 95.00  | 95.00  | 95.00  | 95.00  |        |        |        |       |       | 95.00    |
|  |   |                 |          |               | P(a) | 85.00         | 90.00  | 95.00  | 95.00  | 125.00 | 95.00  | 95.00  | 95.00  | 95.00  | 95.00 | 95.00 | 95.00    |
|  |   |                 |          |               | A    | 96.10         | 116.18 | 125.30 | 147.90 | 123.98 | 154.00 | 127.00 | 121.00 | 104.00 |       |       |          |
| Details  |   |                 |          |               |      |               |        |        |        |        |        |        |        |        |       |       |          |
| Means of verification: Informe de cumplimiento de compromiso de gestión (presentado por la División saneamiento) |   |                 |          |               |      |               |        |        |        |        |        |        |        |        |       |       |          |
| Pro-Gender   |   | No              |          |               |      | Pro-Ethnicity |        |        |        | No     |        |        |        |        |       |       |          |

## RESULTS MATRIX

## OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

## Component Nbr. 1 Obras de Alcantarillado Sanitario y Drenaje Pluvial

|     | Output  | Unit of Measure |      | PHYSICAL PROGRESS |          | FINANCIAL PROGRESS |               |
|-----|---|-----------------|------|-------------------|----------|--------------------|---------------|
|     |   |                 |      | 2019              | EOP 2019 | 2019               | EOP 2019      |
| 1.1 | Sistema de redes de alcantarillado sanitario y drenaje pluvial construido | sistemas        | P    |                   | 1        |                    | 36,220,000    |
|     |   |                 | P(a) |                   | 1        |                    | 36,069,082.75 |
|     |   |                 | A    |                   | 1        |                    | 35,609,598.93 |

## Component Nbr. 2 Sistema de disposición final de líquidos cloacales Oeste

|     | Output  | Unit of Measure |      | PHYSICAL PROGRESS |          | FINANCIAL PROGRESS |               |
|-----|---|-----------------|------|-------------------|----------|--------------------|---------------|
|     |   |                 |      | 2019              | EOP 2019 | 2019               | EOP 2019      |
| 2.1 | Planta de Pretratamiento Oeste y estaciones de bombeo construidas | sistema         | P    |                   | 1        |                    | 29,213,000    |
|     |   |                 | P(a) | 1                 | 1        | 6,518,821          | 30,517,869.57 |
|     |   |                 | A    | 1                 | 1        | 5,759,844.59       | 29,758,893.16 |
| 2.2 | Emisario subfluvial a Punta Yeguas construido                     | emisarios       | P    |                   | 1        |                    | 34,821,000    |
|     |   |                 | P(a) |                   | 1        |                    | 40,419,300.18 |
|     |   |                 | A    |                   | 1        |                    | 40,535,927.57 |
| 2.3 | Tuberías de impulsión construidas                                 | Km              | P    |                   | 16       |                    | 27,121,000    |
|     |   |                 | P(a) |                   | 14.4     |                    | 31,093,135.43 |
|     |   |                 | A    |                   | 14.4     |                    | 31,114,182.45 |

## Component Nbr. 3 Reasentamiento de familias

|     | Output                | Unit of Measure |      | PHYSICAL PROGRESS |          | FINANCIAL PROGRESS |               |
|-----|-----------------------|-----------------|------|-------------------|----------|--------------------|---------------|
|     |                       |                 |      | 2019              | EOP 2019 | 2019               | EOP 2019      |
| 3.1 | Familias reasentadas. | familias        | P    |                   | 341      |                    | 12,916,000    |
|     |                       |                 | P(a) |                   | 341      |                    | 14,713,535.87 |
|     |                       |                 | A    |                   | 341      |                    | 14,827,806.73 |

## Component Nbr. 4 Mejora de la Gestión de la División Saneamiento de la Intendencia de Montevideo

|     | Output   | Unit of Measure |      | PHYSICAL PROGRESS |          | FINANCIAL PROGRESS |              |
|-----|--|-----------------|------|-------------------|----------|--------------------|--------------|
|     |  |                 |      | 2019              | EOP 2019 | 2019               | EOP 2019     |
| 4.1 | Fondo de conexiones intra-domiciliarias implementado                                 | fondos          | P    |                   | 1        |                    | 1,730,000    |
|     |  |                 | P(a) |                   | 1        |                    | 1,163,222.13 |
|     |  |                 | A    |                   | 1        | 10,703.83          | 1,083,789.05 |
| 4.2 | Plan Director de Saneamiento actualizado y consensuado                               | planes          | P    |                   | 1        |                    | 3,815,000    |
|     |  |                 | P(a) |                   | 1        |                    | 3,895,887.39 |
|     |  |                 | A    |                   | 1        |                    | 3,863,245.96 |
| 4.3 | Proyectos ejecutivos para las obras del segundo tramo del CLIPP elaborados           | proyectos       | P    |                   | 1        |                    | 3,000,000    |
|     |  |                 | P(a) |                   | 1        |                    | 421,244.54   |
|     |  |                 | A    |                   | 1        |                    | 394,862.97   |
| 4.4 | Proyectos de Mejora de la Gestión comercial de la División Saneamiento implementados | proyectos       | P    |                   | 7        |                    | 2,692,000    |
|     |  |                 | P(a) |                   | 7        | 30,670             | 2,982,159.36 |
|     |  |                 | A    |                   | 7        | 0                  | 2,951,489.36 |

## Component Nbr. 5 Gastos Financieros y Administrativos

|    | Output | Unit of Measure |      | PHYSICAL PROGRESS | FINANCIAL PROGRESS |
|----|--------|-----------------|------|-------------------|--------------------|
|    |        |                 |      | EOP               | EOP                |
| 5. |        |                 | P    |                   |                    |
|    |        |                 | P(a) |                   |                    |
|    |        |                 | A    |                   |                    |

Other Cost

|  |                                      |      |  |  |            |               |
|--|--------------------------------------|------|--|--|------------|---------------|
|  | Gastos Financieros y Administrativos | P    |  |  |            | 37,972,000    |
|  |                                      | P(a) |  |  | 1,023,000  | 41,626,173.68 |
|  |                                      | A    |  |  | 904,354.42 | 41,507,528.1  |

Total Cost

|  |            |      |  |  |              |                |
|--|------------|------|--|--|--------------|----------------|
|  | Total Cost | P    |  |  |              | 189,500,000    |
|  |            | P(a) |  |  | 7,572,491    | 202,901,610.9  |
|  |            | A    |  |  | 6,674,902.84 | 201,647,324.28 |

# PMR Operational Report

## CHANGES TO THE MATRIX

| Section           | Name   | Reasons  | Type of Change           | Subtype   | Modified By | Entered in the System |
|-------------------|--|--|--------------------------|---|-------------|-----------------------|
| Outcome indicator | Incremento del caudal medio de aguas servidas con disposición final adecuada         | Las obras se encuentran finalizadas y están en una fase de puesta a punto de operación del sistema. Se espera la finalización de esta fase de puesta a punto para el final del primer semestre de 2020.  | Modify Outcome Indicator | Modify Historical Actual  | FBACHINO    | 03/12/2020            |
|                   | Indice de cobertura de costos con ingresos propios.                                  | Este indicador el Ejecutor siempre lo reporta con uno o dos años de atraso, dado que es información que reciben desde otra oficina de la Intendencia y en cuanto la reciben la reportan. El documento enviado por el ejecutor con los datos finales de ejecución quedo grabado con el numero EZSHARE-1029881827-1244 | Modify Outcome Indicator | Modify Historical Actual  | FBACHINO    | 03/13/2020            |
| Output            | Emisario subfluvial a Punta Yeguas construido  | La Unidad Ejecutora revisó la tabla final de costos, realizando algunos ajustes a cifra ya reportadas. El documento enviado por el ejecutor con los datos finales de ejecución quedo grabado con el numero EZSHARE-1029881827-1244   | Modify Output            | Modify Financial EOP P(a) value - caused by a change in the Financial P(a). | FBACHINO    | 03/18/2020            |
|                   |  |  |                          | Modify Financial Historical Actual  | FBACHINO    | 03/18/2020            |
|                   | Familias reasentadas.  | La Unidad Ejecutora revisó la tabla final de costos, realizando algunos ajustes a cifra ya reportadas. El documento enviado por el ejecutor con los datos finales de ejecución quedo grabado con el numero EZSHARE-1029881827-1244   | Modify Output            | Modify Financial EOP P(a) value - caused by a change in the Financial P(a). | FBACHINO    | 03/18/2020            |
|                   |  |  |                          | Modify Financial Historical Actual  | FBACHINO    | 03/18/2020            |
|                   | Fondo de conexiones intra-domiciliarias implementado                                 | La Unidad Ejecutora revisó la tabla final de costos, realizando algunos ajustes a cifra ya reportadas. El documento enviado por el ejecutor con los datos finales de ejecución quedo grabado con el numero EZSHARE-1029881827-1244   | Modify Output            | Modify Financial EOP P(a) value - caused by a change in the Financial P(a). | FBACHINO    | 03/18/2020            |
|                   |  |  |                          | Modify Financial Historical Actual  | FBACHINO    | 03/18/2020            |
|                   | Plan Director de Saneamiento actualizado y consensuado                               | La Unidad Ejecutora revisó la tabla final de costos, realizando algunos ajustes a cifra ya reportadas. El documento enviado por el ejecutor con los datos finales de ejecución quedo grabado con el numero EZSHARE-1029881827-1244   | Modify Output            | Modify Financial EOP P(a) value - caused by a change in the Financial P(a). | FBACHINO    | 03/18/2020            |
|                   |  |  |                          | Modify Financial Historical Actual  | FBACHINO    | 03/18/2020            |
|                   | Planta de Pretratamiento Oeste y estaciones de bombeo construidas                    | La Unidad Ejecutora revisó la tabla final de costos, realizando algunos ajustes a cifra ya reportadas. El documento enviado por el ejecutor con los datos finales de ejecución quedo grabado con el numero EZSHARE-1029881827-1244   | Modify Output            | Modify Financial EOP P(a) value - caused by a change in the Financial P(a). | FBACHINO    | 03/18/2020            |
|                   |  |  |                          | Modify Financial Historical Actual  | FBACHINO    | 03/18/2020            |
|                   | Proyectos de Mejora de la Gestión comercial de la División Saneamiento implementados | La Unidad Ejecutora revisó la tabla final de costos, realizando algunos ajustes a cifra ya reportadas. El documento enviado por el ejecutor con los datos finales de ejecución quedo grabado con el numero EZSHARE-1029881827-1244   | Modify Output            | Modify Financial EOP P(a) value - caused by a change in the Financial P(a). | FBACHINO    | 03/18/2020            |
|                   |  |  |                          | Modify Financial Historical Actual  | FBACHINO    | 03/18/2020            |
|                   | Sistema de redes de alcantarillado sanitario y drenaje pluvial construido            | La Unidad Ejecutora revisó la tabla final de costos, realizando algunos ajustes a cifra ya reportadas. El documento enviado por el ejecutor con los datos finales de ejecución quedo grabado con el numero EZSHARE-1029881827-1244   | Modify Output            | Modify Financial EOP P(a) value - caused by a change in the Financial P(a). | FBACHINO    | 03/18/2020            |
|                   |  |  |                          | Modify Financial Historical Actual  | FBACHINO    | 03/18/2020            |

# PMR Operational Report

## CHANGES TO THE MATRIX

| Section | Name  | Reasons  | Type of Change | Subtype   | Modified By | Entered in the System |
|---------|---|--|----------------|---|-------------|-----------------------|
| Output  | Sistema de redes de alcantarillado sanitario y drenaje pluvial construido | La Unidad Ejecutora revisó la tabla final de costos, realizando algunos ajustes a cifra ya reportadas. El documento enviado por el ejecutor con los datos finales de ejecución quedo grabado con el numero EZSHARE-1029881827-1244 | Modify Output  | Actual  |             |                       |
|         | Tuberías de impulsión construidas   | La Unidad Ejecutora revisó la tabla final de costos, realizando algunos ajustes a cifra ya reportadas. El documento enviado por el ejecutor con los datos finales de ejecución quedo grabado con el numero EZSHARE-1029881827-1244 | Modify Output  | Modify Financial EOP P(a) value - caused by a change in the Financial P(a). | FBACHINO    | 03/18/2020            |
|         |   |  |                | Modify Financial Historical Actual  | FBACHINO    | 03/18/2020            |



# PMR Operational Report

## IMPLEMENTATION STATUS AND LEARNING

| Lesson Learned - Categories   |
|---|
| Acquisitions and Procurement - Provider Performance and Supervision |
| Intra/Inter Coordination  |
| Others - Dimensions Related to Public Processes/ Actors             |
| Others - Fiduciary Dimensions                                       |
| Others - Organizational and Managerial Dimensions                   |
| Others - Technical-Sectorial Dimensions                             |
| Stakeholder Priorities  |