

# PMR Operational Report

|                             |                                  |                                               |          |
|-----------------------------|----------------------------------|-----------------------------------------------|----------|
| <b>Operation Number</b>     | HA-L1044                         | <b>Chief of Operations Validation Date</b>    | 10/13/17 |
| <b>Year- PMR Cycle</b>      | First period Jan-Jun 2017        | <b>Division Chief Validation Date</b>         |          |
| <b>Last Update</b>          | 10/12/17                         | <b>Country Representative Validation Date</b> |          |
| <b>PMR Validation Stage</b> | Validated by Chief of Operations |                                               |          |

## Basic Data

### Operation Profile

|                           |                                                                     |                                         |                           |
|---------------------------|---------------------------------------------------------------------|-----------------------------------------|---------------------------|
| <b>Operation Name</b>     | Port-au-Prince Water and Sanitation Project                         | <b>Loan Number</b>                      | 2351/GR-HA                |
| <b>Executing Agency</b>   | MINISTERE DE TRAVAUX PUBLICS, TRANSPORTS, ENERGIE ET COMMUNICATIONS | <b>Sector/Subsector</b>                 | AS - WATER AND SANITATION |
| <b>Team Leader</b>        | MATTHIEUSSENT ROMAIN,SARAH C.                                       | <b>Overall Stage</b>                    | Fully Disbursed           |
| <b>Operation Type</b>     | Loan Operation                                                      | <b>Country</b>                          | HAITI                     |
| <b>Lending Instrument</b> | Investment Loan                                                     | <b>Convergence related Operation(s)</b> | HA-X1021                  |
| <b>Borrower</b>           | REPUBLIQUE D' HAITI                                                 |                                         |                           |

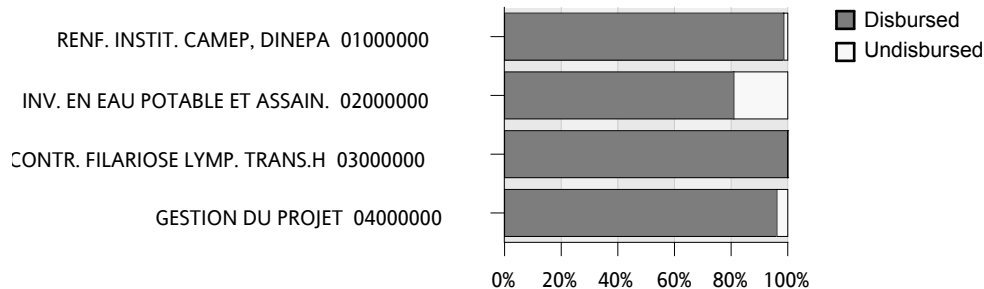
## Environmental and Social Safeguards

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

## 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 |
| HA-L1044          | 15,000,000            | 15,000,000        | 0                 | 0                      | 15,000,000          | 15,000,000             | 15,000,000           | 100.00%       | 0                  |
| HA-X1021          | 35,000,000            | 35,000,000        | 0                 | 0                      | 35,000,000          | 35,000,000             | 34,235,117.65        | 97.81%        | 764,882.35         |
| <b>Aggregated</b> | <b>50,000,000</b>     | <b>50,000,000</b> | <b>0</b>          | <b>0</b>               | <b>50,000,000</b>   | <b>50,000,000</b>      | <b>49,235,117.65</b> | <b>98.47%</b> | <b>764,882.35</b>  |

## 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.

## PMR Operational Report

### RESULTS MATRIX

### IMPACTS

No information available for this section

## PMR Operational Report

### RESULTS MATRIX

#### OUTCOMES

**Outcome Nbr. 1:** Financial performance of the operator improved

**Observation:**

| Indicator |                                                                | Unit of Measure | Baseline | Baseline Year |      | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | EOP 2017 |
|-----------|----------------------------------------------------------------|-----------------|----------|---------------|------|------|------|------|------|------|------|------|----------|
| 1.1       | Total annual operational revenues/Total annual operating costs | ratio           | 0.0      | 2010          | P    | 0.20 | 0.70 |      |      |      |      |      | 1.00     |
|           |                                                                |                 |          |               | P(a) | 0.20 | 0.70 |      |      |      |      |      | 1.00     |
|           |                                                                |                 |          |               | A    | 0.61 | 0.80 | 0.71 |      |      |      |      |          |

#### Details

**Means of verification:** Audited financial statements of CAMEP

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

| Indicator |                                                                            | Unit of Measure | Baseline | Baseline Year |      | 2011 | 2012 | 2013      | 2014     | 2015     | 2016     | 2017     | EOP 2017  |
|-----------|----------------------------------------------------------------------------|-----------------|----------|---------------|------|------|------|-----------|----------|----------|----------|----------|-----------|
| 1.2       | Households with regularized individual water connections in Port-au-Prince | Households      | 0.0      | 2010          | P    |      |      | 7,000.00  | 5,000.00 | 2,000.00 |          |          | 14,000.00 |
|           |                                                                            |                 |          |               | P(a) |      |      | 7,000.00  | 5,000.00 | 2,000.00 | 1,250.00 | 2,000.00 | 18,461.00 |
|           |                                                                            |                 |          |               | A    |      |      | 11,461.00 | 3,480.00 | 731.00   | 5,050.00 |          |           |

#### Details

**Means of verification:** Tableau de bord mensuel du CTE

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

**Outcome Nbr. 2:** Revenue collection of the operator improved

**Observation:**

| Indicator |                                                                 | Unit of Measure | Baseline | Baseline Year |      | 2011  | 2012  | 2013 | 2014 | 2015 | 2016  | 2017  | EOP 2017 |
|-----------|-----------------------------------------------------------------|-----------------|----------|---------------|------|-------|-------|------|------|------|-------|-------|----------|
| 2.1       | Collection rate (percentage of people paying their water bills) | percentage      | 42.0     | 2010          | P    | 45.00 | 60.00 |      |      |      |       |       | 70.00    |
|           |                                                                 |                 |          |               | P(a) | 45.00 | 60.00 |      |      |      |       | 64.00 | 70.00    |
|           |                                                                 |                 |          |               | A    | 70.00 | 73.00 | 0.65 |      |      | 55.00 |       |          |

#### Details

**Means of verification:** External audit report of CAMEP and financial statements

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

**Outcome Nbr. 3:** Labor costs decreased

**Observation:**

| Indicator |  | Unit of Measure | Baseline | Baseline Year |  | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | EOP 2017 |
|-----------|--|-----------------|----------|---------------|--|------|------|------|------|------|------|------|----------|
|-----------|--|-----------------|----------|---------------|--|------|------|------|------|------|------|------|----------|

## PMR Operational Report

### RESULTS MATRIX

#### OUTCOMES

|     |                                                             |            |      |      |      |       |       |       |  |  |      |      |       |
|-----|-------------------------------------------------------------|------------|------|------|------|-------|-------|-------|--|--|------|------|-------|
| 3.1 | Personnel costs as a percentage of annual operational costs | Percentage | 50.0 | 2010 | P    | 50.00 | 50.00 |       |  |  |      |      | 30.00 |
|     |                                                             |            |      |      | P(a) | 50.00 | 50.00 |       |  |  |      | 0.00 | 30.00 |
|     |                                                             |            |      |      | A    | 48.00 | 44.00 | 45.00 |  |  | 0.00 |      |       |

#### Details

**Means of verification:** External audit report of CAMEP

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

| Indicator |                                | Unit of Measure                 | Baseline | Baseline Year |      | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | EOP 2017 |
|-----------|--------------------------------|---------------------------------|----------|---------------|------|-------|-------|-------|-------|-------|-------|-------|----------|
| 3.2       | Staff per thousand connections | Employees/<br>1,000 connections | 21.0     | 2010          | P    | 21.00 | 20.00 |       |       |       |       |       | 10.00    |
|           |                                |                                 |          |               | P(a) | 21.00 | 20.00 |       | 11.50 | 11.00 | 10.00 | 10.00 | 10.00    |
|           |                                |                                 |          |               | A    | 19.60 | 15.74 | 12.90 | 12.04 | 11.27 | 10.72 |       |          |

#### Details

**Means of verification:** External audit report of CAMEP

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

**Outcome Nbr. 4:** Quality of water service improved

**Observation:**

| Indicator |                                                             | Unit of Measure | Baseline | Baseline Year |      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | EOP 2017  |
|-----------|-------------------------------------------------------------|-----------------|----------|---------------|------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 4.1       | Existing households with continuous access to quality water | households      | 0.0      | 2010          | P    | 30,000.00 | 30,000.00 |           |           |           |           |           | 30,000.00 |
|           |                                                             |                 |          |               | P(a) | 30,000.00 | 30,000.00 |           | 48,000.00 | 49,000.00 | 49,394.00 | 49,500.00 | 50,000.00 |
|           |                                                             |                 |          |               | A    | 2,000.00  | 35,000.00 | 42,794.00 | 45,480.00 | 45,884.00 | 48,998.00 |           |           |

#### Details

**Means of verification:** Evaluation of quality and continuity of service to existing registered users from CAMEP (survey of HH)

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

**Outcome Nbr. 5:** Sanitation solutions implemented

**Observation:**

| Indicator |                                                     | Unit of Measure | Baseline | Baseline Year |      | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | EOP 2017 |
|-----------|-----------------------------------------------------|-----------------|----------|---------------|------|------|------|------|------|------|------|------|----------|
| 5.1       | New households using hygienic sanitation facilities | Households      | 0.0      | 2010          | P    | 0.00 |      |      |      |      |      |      | 0.00     |
|           |                                                     |                 |          |               | P(a) | 0.00 |      |      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00     |
|           |                                                     |                 |          |               | A    |      |      | 0.00 | 0.00 | 0.00 | 0.00 |      |          |

#### Details

## PMR Operational Report

### RESULTS MATRIX

#### OUTCOMES

**Means of verification:** Household surveys of sanitary block usage

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

**Outcome Nbr.** 6: Geo-helminths in Port-au-Prince controlled

**Observation:**

| Indicator |                                                   | Unit of Measure | Baseline | Baseline Year |      | 2011  | 2012  | 2013 | 2014 | 2015 | 2016 | 2017 | EOP 2017 |
|-----------|---------------------------------------------------|-----------------|----------|---------------|------|-------|-------|------|------|------|------|------|----------|
| 6.1       | Prevalence of the Geo-helminths in Port-au-Prince | %               | 25.0     | 2010          | P    | 25.00 | 25.00 |      |      |      |      |      | 10.00    |
|           |                                                   |                 |          |               | P(a) | 25.00 | 25.00 |      |      |      |      | 0.00 | 10.00    |
|           |                                                   |                 |          |               | A    | 25.00 |       | 8.00 |      |      | 0.00 |      |          |

#### Details

**Means of verification:** Annual report of the Ministry of Public Health/Special survey provided by SPH division

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

## RESULTS MATRIX

## OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

## Component Nbr. 1 Institutional Strengthening of CAMEP and DINEPA

|     | Output                                                                                 | Unit of Measure |      | PHYSICAL PROGRESS |          | FINANCIAL PROGRESS |              |
|-----|----------------------------------------------------------------------------------------|-----------------|------|-------------------|----------|--------------------|--------------|
|     |                                                                                        |                 |      | 2017              | EOP 2017 | 2017               | EOP 2017     |
| 1.1 | Administration system operating according to standards specified in guidelines.manuals | system          | P    |                   | 0        |                    | 3,879,000    |
|     |                                                                                        |                 | P(a) | 0                 | 1        | 25,424             | 3,937,200    |
|     |                                                                                        |                 | A    | 0                 | 1        | 31,932.48          | 3,943,708.48 |
| 1.2 | Commercial system operating according to standards specified in guidelines/manuals     | system          | P    |                   | 0        |                    | 4,490,000    |
|     |                                                                                        |                 | P(a) | 0                 | 1        | 0                  | 2,694,090    |
|     |                                                                                        |                 | A    | 0                 | 1        | 0                  | 2,694,090    |
| 1.3 | Master plans successfully developed                                                    | Master plans    | P    |                   | 2        |                    | 3,700,000    |
|     |                                                                                        |                 | P(a) | 0                 | 2        | 0                  | 2,342,480    |
|     |                                                                                        |                 | A    | 0                 | 2        | 0                  | 2,342,480    |
| 1.4 | Formal training and transfer of knowledge of CAMEP staff completed                     | Hours           | P    |                   | 22,292   |                    | 1,100,000    |
|     |                                                                                        |                 | P(a) | 0                 | 28,800   | 0                  | 2,553,000    |
|     |                                                                                        |                 | A    | 0                 | 28,800   | 94,436.16          | 2,647,436.16 |
| 1.5 | Accounting system operating according to standards specified in guidelines/manuals     | system          | P    |                   | 0        |                    | 2,550,000    |
|     |                                                                                        |                 | P(a) | 0                 | 1        | 0                  | 1,731,722    |
|     |                                                                                        |                 | A    | 0                 | 1        | 0                  | 1,731,722    |
| 1.6 | System with Operation and Maintenance performed                                        | system          | P    |                   | 5        |                    | 6,999,531    |
|     |                                                                                        |                 | P(a) | 0                 | 5        | 1,510,371          | 9,030,115    |
|     |                                                                                        |                 | A    | 0                 | 5        | 1,053,068.28       | 8,572,812.28 |

## Component Nbr. 2 Potable water and sanitation investments

|     | Output                                                                       | Unit of Measure   |      | PHYSICAL PROGRESS |          | FINANCIAL PROGRESS |              |
|-----|------------------------------------------------------------------------------|-------------------|------|-------------------|----------|--------------------|--------------|
|     |                                                                              |                   |      | 2017              | EOP 2017 | 2017               | EOP 2017     |
| 2.1 | Wells and sources rehabilitated                                              | Wells and sources | P    |                   | 21       |                    | 3,049,785    |
|     |                                                                              |                   | P(a) | 1                 | 29       | 200,000            | 7,272,106    |
|     |                                                                              |                   | A    | 1                 | 29       | 180,352.78         | 7,252,458.78 |
| 2.2 | Water kiosks operating                                                       | water kiosks      | P    |                   | 200      |                    | 2,180,000    |
|     |                                                                              |                   | P(a) | 0                 | 61       | 31,270             | 1,494,052    |
|     |                                                                              |                   | A    | 0                 | 61       | 38,110.53          | 1,500,892.53 |
| 2.3 | Households with new individual water connections installed in Port-au-Prince | Households (#)    | P    |                   | 2,622    |                    | 16,650,000   |
|     |                                                                              |                   | P(a) | 0                 | 8,320    | 2,300,167          | 9,355,270    |
|     |                                                                              |                   | A    | 0                 | 8,320    | 1,194,763.98       | 8,249,866.98 |
| 2.4 | Macro meters installed                                                       | Macro meters      | P    |                   | 78       |                    | 250,030      |
|     |                                                                              |                   | P(a) | 0                 | 34       | 0                  | 577,970      |
|     |                                                                              |                   | A    | 0                 | 34       | 0                  | 577,970      |
| 2.5 | Water leaks repaired                                                         | Water leaks       | P    |                   | 1,620    |                    | 5,650,000    |
|     |                                                                              |                   | P(a) | 0                 | 1,640    | 0                  | 1,537,232    |
|     |                                                                              |                   | A    | 0                 | 1,640    | 0                  | 1,537,232    |
| 2.6 | Households with new individual water connections installed in Ouanaminthe    | Households (#)    | P    |                   | 1,768    |                    | 7,011,106    |
|     |                                                                              |                   | P(a) | 0                 | 1,541    | 0                  | 4,710,069    |
|     |                                                                              |                   | A    | 0                 | 1,541    | 0                  | 4,710,069    |

RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 3 Control of soil transmitted helminthes

|     |                                              |                 |      | PHYSICAL PROGRESS |          | FINANCIAL PROGRESS |          |
|-----|----------------------------------------------|-----------------|------|-------------------|----------|--------------------|----------|
|     | Output                                       | Unit of Measure |      | 2017              | EOP 2017 | 2017               | EOP 2017 |
| 3.1 | Dietilcarbamacine and Albendazol distributed | Dosages         | P    |                   | 200,000  |                    | 560,000  |
|     |                                              |                 | P(a) | 0                 | 282,700  | 0                  | 420,000  |
|     |                                              |                 | A    | 0                 | 282,700  | 0                  | 420,000  |

Other Cost

|  |                                 |      |  |  |           |              |
|--|---------------------------------|------|--|--|-----------|--------------|
|  | Project administration expenses | P    |  |  |           | 3,399,796    |
|  |                                 | P(a) |  |  | 300,000   | 2,344,694    |
|  |                                 | A    |  |  | 81,076.52 | 2,125,770.52 |

Total Cost

|  |            |      |  |  |              |               |
|--|------------|------|--|--|--------------|---------------|
|  | Total Cost | P    |  |  |              | 61,719,248    |
|  |            | P(a) |  |  | 4,367,232    | 50,000,000    |
|  |            | A    |  |  | 2,673,740.73 | 48,306,508.73 |

### CHANGES TO THE MATRIX

No information available for this section