Senegal Rural Water Supply and Sanitation Project (P164262)

AFRICA | Senegal | Water Global Practice | IBRD/IDA | Investment Project Financing | FY 2018 | Seq No: 3 | ARCHIVED on 27-Aug-2019 | ISR38212 |

Implementing Agencies: Direction de l'Hydraulique (DH), Office des Forages Ruraux (OFOR), Direction de Gestion et de Planification des Ressources en Eau (DGPRE), Project Implementation Unit (PIU), Office National de l'Assainissement du Sénégal (ONAS), Ministère de l'Economie, des Finances et du Plan / DCFE, Direction de l'Assainissement (DA), Ministère de l'Hydraulique et de l'Assainissement (MHA)

Key Dates

**Key Project Dates**
- Bank Approval Date: 22-Jun-2018
- Effectiveness Date: 15-Oct-2018
- Planned Mid Term Review Date: 01-Jan-2021
- Actual Mid-Term Review Date: 
- Original Closing Date: 30-Jun-2023
- Revised Closing Date: 30-Jun-2023

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The project's development objective is to increase access to improved water and sanitation services in selected rural areas and strengthen capacity for water resources management.

Has the Project Development Objective been changed since Board Approval of the Project Objective?
No

Components

Name
- Component 1: Rural Water Supply: (Cost $40.88 M)
- Component 2: Sanitation: (Cost $69.13 M)
- Component 3: Water Resources Management: (Cost $7.33 M)
- Component 4: Program coordination, Institutional support and Capacity building: (Cost $12.66 M)

Overall Ratings

<table>
<thead>
<tr>
<th>Name</th>
<th>Previous Rating</th>
<th>Current Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Progress towards achievement of PDO</td>
<td>Satisfactory</td>
<td>Satisfactory</td>
</tr>
<tr>
<td>Overall Implementation Progress (IP)</td>
<td>Satisfactory</td>
<td>Satisfactory</td>
</tr>
<tr>
<td>Overall Risk Rating</td>
<td>Moderate</td>
<td>Moderate</td>
</tr>
</tbody>
</table>

Implementation Status and Key Decisions

The borrower met the effectiveness conditions on October 15, 2018. The first disbursement of the project was processed on March 14, 2019. Overall, the project is progressing well with many of the activities started. The terms of reference for social safeguards specialists for OFOR and ONAS have been cleared by the Bank, and the recruitment process has been launched. The PIU is working on the Matching Grant Mechanisms, a
The draft will be sent soon to the Bank for approval. The legal covenant on the year 2018 financial statements audited for OFOR and ONAS has been satisfactorily completed with the documents timely transmitted to IDA on June 28, 2019.

**Risks**

**Systematic Operations Risk-rating Tool**

<table>
<thead>
<tr>
<th>Risk Category</th>
<th>Rating at Approval</th>
<th>Previous Rating</th>
<th>Current Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Political and Governance</td>
<td>Low</td>
<td>Low</td>
<td>Low</td>
</tr>
<tr>
<td>Macroeconomic</td>
<td>Low</td>
<td>Low</td>
<td>Low</td>
</tr>
<tr>
<td>Sector Strategies and Policies</td>
<td>Moderate</td>
<td>Moderate</td>
<td>Moderate</td>
</tr>
<tr>
<td>Technical Design of Project or Program</td>
<td>Moderate</td>
<td>Moderate</td>
<td>Moderate</td>
</tr>
<tr>
<td>Institutional Capacity for Implementation and Sustainability</td>
<td>Substantial</td>
<td>Substantial</td>
<td>Substantial</td>
</tr>
<tr>
<td>Fiduciary</td>
<td>Moderate</td>
<td>Moderate</td>
<td>Moderate</td>
</tr>
<tr>
<td>Environment and Social</td>
<td>Moderate</td>
<td>Moderate</td>
<td>Moderate</td>
</tr>
<tr>
<td>Stakeholders</td>
<td>Moderate</td>
<td>Moderate</td>
<td>Moderate</td>
</tr>
<tr>
<td>Other</td>
<td>--</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>Overall</td>
<td>Moderate</td>
<td>Moderate</td>
<td>Moderate</td>
</tr>
</tbody>
</table>

**Results**

**PDO Indicators by Objectives / Outcomes**

**Increase access to improved WSS services in selected rural areas and strengthen capacity for WRM**

- **People provided with access to improved water sources (Number, Corporate)**

<table>
<thead>
<tr>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>0.00</td>
<td>0.00</td>
<td>365,000.00</td>
</tr>
<tr>
<td>Date</td>
<td>02-Jul-2018</td>
<td>28-Feb-2019</td>
<td>30-Jun-2023</td>
</tr>
</tbody>
</table>

- **People provided with access to improved sanitation services (Number, Corporate)**

<table>
<thead>
<tr>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>0.00</td>
<td>0.00</td>
<td>1,136,000.00</td>
</tr>
<tr>
<td>Date</td>
<td>02-Jul-2018</td>
<td>28-Feb-2019</td>
<td>30-Jun-2023</td>
</tr>
</tbody>
</table>
Operator monitoring system generating regular reports on performance against key indicators (Yes/No, Custom)

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Date</td>
<td>02-Jul-2018</td>
<td>28-Feb-2019</td>
<td>31-Jul-2019</td>
<td>30-Jun-2023</td>
</tr>
</tbody>
</table>

Water resources development master plans completed and approved (Number, Custom)

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>5.00</td>
</tr>
<tr>
<td>Date</td>
<td>02-Jul-2018</td>
<td>28-Feb-2019</td>
<td>31-Jul-2019</td>
<td>30-Jun-2023</td>
</tr>
</tbody>
</table>

Number of women provided with access to improved sanitation under the project (Number, Custom)

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>568,000.00</td>
</tr>
<tr>
<td>Date</td>
<td>02-Jul-2018</td>
<td>28-Feb-2019</td>
<td>31-Jul-2019</td>
<td>30-Jun-2023</td>
</tr>
</tbody>
</table>

Overall Comments

Procurement of contractors and consultant-firms are on-going, we expect to have some results in short time regarding the first delegated rural water perimeter where the private operator (SEOH) will start a program of 5,000 household connections under the project activities. The project expects to have some results by October 2019 when some beneficiaries will begin to benefit with the project outcome (access to safe drinking water by household connections or stand posts).

Intermediate Results Indicators by Components

Component 1: Water supply

New piped household water connections that are resulting from the project intervention (Number, Custom)

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>30,500.00</td>
</tr>
<tr>
<td>Date</td>
<td>02-Jul-2018</td>
<td>28-Feb-2019</td>
<td>31-Jul-2019</td>
<td>30-Jun-2023</td>
</tr>
</tbody>
</table>

Comments:
SEOH will start soon a program of 5,000 household connections in the NDP rural water perimeter.

Improved community water points constructed or rehabilitated under the project (Number, Custom)

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>200.00</td>
</tr>
<tr>
<td>Date</td>
<td>02-Jul-2018</td>
<td>28-Feb-2019</td>
<td>31-Jul-2019</td>
<td>30-Jun-2023</td>
</tr>
<tr>
<td>------------</td>
<td>-------------</td>
<td>-------------</td>
<td>-------------</td>
<td>-------------</td>
</tr>
<tr>
<td>Comments:</td>
<td>Recruitment of contractors is under procurement, civil work will start soon in 3 rural water perimeters</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Piped water systems equipped with chlorination devices under the project (Number, Custom)**

<table>
<thead>
<tr>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>580.00</td>
</tr>
<tr>
<td>Date</td>
<td>02-Jul-2018</td>
<td>28-Feb-2019</td>
<td>31-Jul-2019</td>
</tr>
<tr>
<td>Comments:</td>
<td>Bidding documents are cleared by the Bank. OFOR will launch shortly the recruitment of the contractors which will install the chlorination devices on the piped water systems.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Water production facilities rehabilitated under the project (Number, Custom)**

<table>
<thead>
<tr>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>371.00</td>
</tr>
<tr>
<td>Date</td>
<td>02-Jul-2018</td>
<td>28-Feb-2019</td>
<td>31-Jul-2019</td>
</tr>
<tr>
<td>Comments:</td>
<td>Recruitment of contractors is under procurement, civil work will start soon in 3 rural water perimeters</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Water sample tests meeting bacteriological standards (Percentage, Custom)**

<table>
<thead>
<tr>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>98.00</td>
</tr>
<tr>
<td>Date</td>
<td>02-Jul-2018</td>
<td>28-Feb-2019</td>
<td>31-Jul-2019</td>
</tr>
<tr>
<td>Comments:</td>
<td>Water sampling tests will start after installation of chlorination devices on the piped water systems.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Component 2: Sanitation**

**Household latrines constructed under the project (Number, Custom)**

<table>
<thead>
<tr>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>100,000.00</td>
</tr>
<tr>
<td>Date</td>
<td>02-Jul-2018</td>
<td>28-Feb-2019</td>
<td>31-Jul-2019</td>
</tr>
<tr>
<td>Comments:</td>
<td>Recruitment of contractors is under procurement, civil work for latrines building will start soon in rural areas in 4 regions.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Household sewer connections constructed under the project (Number, Custom)**

<table>
<thead>
<tr>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>5,100.00</td>
</tr>
</tbody>
</table>
The World Bank
Senegal Rural Water Supply and Sanitation Project (P164262)

<table>
<thead>
<tr>
<th></th>
<th>Date</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>02-Jul-2018</td>
<td>30-Jun-2023</td>
<td></td>
</tr>
</tbody>
</table>

**Comments:** Bidding documents for sewerage civil works are still under preparation

### Additional wastewater treatment capacity installed under the project (Cubic Meter(m3), Custom)

<table>
<thead>
<tr>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>4,900.00</td>
</tr>
</tbody>
</table>

| Date | 02-Jul-2018 | 28-Feb-2019 | 31-Jul-2019 | 30-Jun-2023 |

**Comments:** Bidding documents for sewerage civil works are still under preparation

### Additional sludge treatment capacity installed under the project (Cubic Meter(m3), Custom)

<table>
<thead>
<tr>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>145.00</td>
</tr>
</tbody>
</table>

| Date | 02-Jul-2018 | 28-Feb-2019 | 31-Jul-2019 | 30-Jun-2023 |

**Comments:** Bidding documents for sewerage civil works are still under preparation

### On-site sanitation facilities constructed under the sanitation marketing approach (Number, Custom)

<table>
<thead>
<tr>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>8,500.00</td>
</tr>
</tbody>
</table>

| Date | 02-Jul-2018 | 28-Feb-2019 | 31-Jul-2019 | 30-Jun-2023 |

**Comments:** Bidding documents for one-site sanitation facilities and condominiums construction are still under preparation.

### Satisfaction rate of users of WSS services provided (Percentage, Custom)

<table>
<thead>
<tr>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>80.00</td>
</tr>
</tbody>
</table>

| Date | 02-Jul-2018 | 28-Feb-2019 | 31-Jul-2019 | 30-Jun-2023 |

**Comments:** To monitor the satisfaction rate of users of WSS services, the PIU will launch household surveys at project start for baseline, mid-term and closing. The ToR of this mission are under preparation.

### Satisfaction rate of female users of WSS services provided (Number, Custom)

<table>
<thead>
<tr>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>80.00</td>
</tr>
</tbody>
</table>

| Date | 02-Jul-2018 | 28-Feb-2019 | 31-Jul-2019 | 30-Jun-2023 |

**Comments:** The review will be done under the periodic surveys at (baseline, mid-term, closing).
Component 3: Water resources management

► Water quality mapping system in use (Yes/No, Custom)

<table>
<thead>
<tr>
<th>Value</th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date</th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
</table>

Comments: Procurement process is underway to recruit the consultant-firm tasked to this activity.

► Number of piezometers, trial boreholes and hydrometric stations installed under the project (Number, Custom)

<table>
<thead>
<tr>
<th>Value</th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>54.00</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date</th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
</table>

Comments: The construction of these infrastructures will start after the completion of the hydrology and hydro-geology studies funded under the project activities, which will design the type of equipment to install.

Data on Financial Performance

Disbursements (by loan)

<table>
<thead>
<tr>
<th>Project</th>
<th>Loan/Credit/TF</th>
<th>Status</th>
<th>Currency</th>
<th>Original</th>
<th>Revised</th>
<th>Cancelled</th>
<th>Disbursed</th>
<th>Undisbursed</th>
<th>% Disbursed</th>
</tr>
</thead>
<tbody>
<tr>
<td>P164262</td>
<td>IDA-62810</td>
<td>Effective</td>
<td>USD</td>
<td>130.00</td>
<td>130.00</td>
<td>0.00</td>
<td>6.89</td>
<td>114.51</td>
<td>5.7%</td>
</tr>
</tbody>
</table>

Key Dates (by loan)

<table>
<thead>
<tr>
<th>Project</th>
<th>Loan/Credit/TF</th>
<th>Status</th>
<th>Approval Date</th>
<th>Signing Date</th>
<th>Effectiveness Date</th>
<th>Orig. Closing Date</th>
<th>Rev. Closing Date</th>
</tr>
</thead>
</table>

Cumulative Disbursements
Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.