



Benin Rural Water Supply Universal Access Program (P164186)

AFRICA WEST | Benin | Water Global Practice | Requesting Unit: AWCF2 | Responsible Unit: SAWW1
IBRD/IDA | Program-for-Results Financing | FY 2018 | Team Leader(s): Charles Delfieux, Georges Comair

Seq No: 8 | ARCHIVED on 25-Jan-2022 | ISR48283 | Created by: Gertrude Marie Mathilda Coulibaly Zombre on 14-Sep-2021 | Modified by: Charles Delfieux on 19-Jan-2022

Program Development Objectives

Program Development Objective (from Program Appraisal Document)

The PDO is to increase access to water supply service and to strengthen service delivery arrangements in selected rural areas.

Overall Ratings



| Name | Previous Rating | Current Rating |
|--------------------------------------|---------------------------------------|---------------------------------------|
| Progress towards achievement of PDO | <input type="checkbox"/> Satisfactory | <input type="checkbox"/> Satisfactory |
| Overall Implementation Progress (IP) | <input type="checkbox"/> Satisfactory | <input type="checkbox"/> Satisfactory |

Implementation Status and Key Decisions

During the period covered by this ISR, July 2021 to January 2022, the Program has continued to register progress. The construction of 24 multi-village rural water supply systems will be completed by April 2022. Some delays in procurement have impacted the recruitment of the regional operators being contracted through a public-private partnership (PPP) arrangement. To date, the project is on track to meet its objectives by the closing date of the Program.

Data on Financial Performance

Disbursements (by loan)

| Project | Loan/Credit/TF | Status | Currency | Original | Revised | Cancelled | Disbursed | Undisbursed | % Disbursed |
|---------|----------------|-----------|----------|----------|---------|-----------|-----------|-------------|---|
| P164186 | IDA-62370 | Effective | USD | 170.00 | 170.00 | 0.00 | 32.04 | 126.15 |  20% |
| P164186 | IDA-D3160 | Effective | USD | 50.00 | 50.00 | 0.00 | 42.23 | 5.77 |  88% |

Key Dates (by loan)

| Project | Loan/Credit/TF | Status | Approval Date | Signing Date | Effectiveness Date | Orig. Closing Date | Rev. Closing Date |
|---------|----------------|-----------|---------------|--------------|--------------------|--------------------|-------------------|
| P164186 | IDA-62370 | Effective | 15-May-2018 | 14-Jun-2018 | 28-Sep-2018 | 30-Jun-2024 | 30-Jun-2024 |
| P164186 | IDA-D3160 | Effective | 15-May-2018 | 14-Jun-2018 | 28-Sep-2018 | 30-Jun-2024 | 30-Jun-2024 |



DLI Disbursement

| DLI ID | DLI Type | Description | Coc | DLI Amount | Achievement Status | Disbursed amount in Coc | Disbursement % for DLI |
|---------------------------|----------|--|-----|---------------|--------------------|-------------------------|---|
| Loan: IDA62370-001 | | | | | | | |
| 1 | Regular | Increased Number/ New Househlocl built | EUR | 65,000,000.00 | Not Achieved | 0.00 | <div style="width: 0%; height: 10px; background-color: #ccc;"></div> |
| 2 | Regular | Increased Number / new Standpipes built | EUR | 32,500,000.00 | Not Achieved | 0.00 | <div style="width: 0%; height: 10px; background-color: #ccc;"></div> |
| 3 | Regular | Perf Based Ct Signed/ Sce Order Issued | EUR | 40,155,000.00 | Not Achieved | 0.00 | <div style="width: 0%; height: 10px; background-color: #ccc;"></div> |
| Loan: IDAD3160-001 | | | | | | | |
| 1.1 | Regular | framework partnership min of water & sel | XDR | 10,400,000.00 | Fully Achieved | 10,428,714.41 | <div style="width: 100%; height: 10px; background-color: #2e8b57;"></div> 100 % |
| 1.2 | Regular | SDR Sce Monitoring Report Published | XDR | 24,000,000.00 | Partially Achieved | 13,090,908.00 | <div style="width: 55%; height: 10px; background-color: #2e8b57;"></div> 55 % |

Program Action Plan

| | | | | | |
|-------------------------------|--|-----------------------|---------------|---------------------|---------------|
| Action Description | Technical Assistance for the ANAEPMR is in place | | | | |
| Source | DLI# | Responsibility | Timing | Timing Value | Status |
| Technical | | ANAEPMR | Due Date | 31-Jan-2019 | Completed |
| Completion Measurement | Recruitment of : <ul style="list-style-type: none"> • The Technical Assistant • The Engineering Consulting firm • The Task Force for the recruitment of the regional operator under PPP arrangement | | | | |
| Comments | | | | | |

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|-------------------------------|--|-----------------------|---------------|---------------------|---------------|
| Action Description | Adoption of standardized design parameters and construction standards for rural water supply systems | | | | |
| Source | DLI# | Responsibility | Timing | Timing Value | Status |
| Technical | | ANAEPMR | Due Date | 30-Sep-2018 | Completed |
| Completion Measurement | Preparation and adoption of standardized design parameters and construction standards for rural water supply systems | | | | |
| Comments | | | | | |

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|---------------------------|---|-----------------------|---------------|---------------------|---------------|
| Action Description | Establishment of an information system for rural water supply systems | | | | |
| Source | DLI# | Responsibility | Timing | Timing Value | Status |



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|-------------------------------|--|---------|----------|-------------|-----------|
| Technical | | ANAEPMR | Due Date | 30-Jun-2019 | Completed |
| Completion Measurement | Establishment at the ANAEPMR of an information system for water supply systems in rural areas with an updated inventory of all the assets and allowing the transmission of operational data. | | | | |
| Comments | | | | | |

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|-------------------------------|--|-----------------------|---------------|---------------------|---------------|
| Action Description | New Public Procurement Code and compliance of the ANAEPMR with the provisions of the new Public Procurement Code | | | | |
| Source | DLI# | Responsibility | Timing | Timing Value | Status |
| Fiduciary Systems | | ARMP / BAI / ANAEPMR | Due Date | 31-Dec-2018 | Completed |
| Completion Measurement | The establishment of the Procurement Control Unit (Cellule Contrôle des Marchés Publics-CCMP) within ANAEPMR is completed. New public procurement code is followed and reflected in the agency's procedure manual. | | | | |
| Comments | | | | | |

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|-------------------------------|--|-----------------------|---------------|---------------------|---------------|
| Action Description | Conducting the procurement process through SIGMAP | | | | |
| Source | DLI# | Responsibility | Timing | Timing Value | Status |
| Fiduciary Systems | | ANAEPMR | Recurrent | Continuous | Completed |
| Completion Measurement | Maintaining the entire procurement process through the SIGMAP system during the implementation of the Program. | | | | |
| Comments | | | | | |

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|-------------------------------|--|-----------------------|---------------|---------------------|---------------|
| Action Description | Public Procurement Audit of the Ministry in charge of the Water Sector | | | | |
| Source | DLI# | Responsibility | Timing | Timing Value | Status |
| Fiduciary Systems | | ARMP / ANAEPMR | Recurrent | Yearly | Completed |
| Completion Measurement | The audit is completed. | | | | |
| Comments | | | | | |

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|-------------------------------|---|-----------------------|---------------|---------------------|---------------|
| Action Description | Internal audit and internal control | | | | |
| Source | DLI# | Responsibility | Timing | Timing Value | Status |
| Fiduciary Systems | | ANAEMPR / BAI / IGF | Due Date | 30-Sep-2019 | Completed |
| Completion Measurement | Signature of a MoU between the ANAEPMR and IGF as leader of the IGM and the DNCMP for conducting joint annual inspections missions covering the operational, financial and procurement aspects. | | | | |



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|-----------------|---|
| Comments | The MoU has been signed and the annual inspections missions are taking place. |
|-----------------|---|

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|----------------------------------|--|-----------------------|---------------|---------------------|---------------|
| Action Description | Guidelines for Social and Environmental Management (GRGES) | | | | |
| Source | DLI# | Responsibility | Timing | Timing Value | Status |
| Environmental and Social Systems | | ANAEPMR | Due Date | 30-Sep-2019 | Completed |
| Completion Measurement | The final version of the GRGES has been approved by The Environmental Agency of Benin (ABE) in August 2019 | | | | |
| Comments | | | | | |

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|----------------------------------|---|-----------------------|---------------|---------------------|---------------|
| Action Description | Interinstitutional coordination ANAEMPR - ABE | | | | |
| Source | DLI# | Responsibility | Timing | Timing Value | Status |
| Environmental and Social Systems | | ANAEPMR and ABE | Due Date | 31-Dec-2018 | Completed |
| Completion Measurement | The cooperation agreement with ABE is cleared by the ANAEPMR lawyers and is signed. | | | | |
| Comments | | | | | |

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|----------------------------------|--|-----------------------|---------------|---------------------|---------------|
| Action Description | Human Resources of ANAEPMR for Environmental and Social Management | | | | |
| Source | DLI# | Responsibility | Timing | Timing Value | Status |
| Environmental and Social Systems | | ANAEPMR | Recurrent | Continuous | Completed |
| Completion Measurement | Maintain at least one social specialist and one environmental specialist within ANAEPMR. | | | | |
| Comments | ANAEPMR is hiring additional one E&S specialist to strengthen the existing team of two specialists | | | | |

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|----------------------------------|--|-----------------------|---------------|---------------------|---------------|
| Action Description | Support to municipalities for land management | | | | |
| Source | DLI# | Responsibility | Timing | Timing Value | Status |
| Environmental and Social Systems | | ANAEPMR | Due Date | 30-Jun-2020 | Completed |
| Completion Measurement | Signature of an agreement between ANAEPMR and the ANDF for the establishment of a Technical Assistance to the Municipalities throughout the process of expropriation, compensation, mobilization and assignment of the various sites of the Program. | | | | |
| Comments | The agreement between the ANAEPMR and the ANDF has been signed. | | | | |



Risks

Systematic Operations Risk-rating Tool

| Risk Category | Rating at Approval | Previous Rating | Current Rating |
|--|--------------------|-----------------|----------------|
| Political and Governance | Substantial | Low | Low |
| Macroeconomic | Moderate | Moderate | Moderate |
| Sector Strategies and Policies | High | Low | Low |
| Technical Design of Project or Program | Moderate | Low | Low |
| Institutional Capacity for Implementation and Sustainability | High | Moderate | Moderate |
| Fiduciary | High | Moderate | Moderate |
| Environment and Social | Moderate | Moderate | Moderate |
| Stakeholders | Moderate | Moderate | Moderate |
| Other | -- | Moderate | Moderate |
| Overall | High | Moderate | Moderate |

Comments
No change in risk rating

Results

PDO Indicators by Objectives / Outcomes

| | | | | |
|---|-------------|-------------------|------------------|--------------|
| Increase access to water supply services | | | | |
| ▶ People provided with access to improved water sources (Number, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 0.00 | 0.00 | 1,660,000.00 |
| Date | 15-May-2018 | 30-Jun-2021 | 12-Jan-2022 | 30-Jun-2024 |
| Comments | | | | |
| Strengthen service delivery arrangements | | | | |
| ▶ Piped rural water supply systems managed by regional operators (Percentage, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 0.00 | 0.00 | 80.00 |
| Date | 15-May-2018 | 30-Jun-2021 | 12-Jan-2022 | 30-Jun-2024 |



| | | | | |
|---|-------------|-------------------|------------------|-------------|
| Comments | | | | |
| ▶ Publication by the ANAEPMR of bi-annual service monitoring reports (Number, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 5.00 | 6.00 | 11.00 |
| Date | 15-May-2018 | 30-Jun-2021 | 12-Jan-2022 | 30-Jun-2024 |
| Comments | | | | |

Intermediate Results Indicators by Results Areas

| | | | | |
|---|--|-------------------|------------------|-------------|
| Increase access to water supply services | | | | |
| ▶ New household connections built under the Program (Number, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 0.00 | 0.00 | 34,500.00 |
| Date | 15-May-2018 | 30-Jun-2021 | 12-Jan-2022 | 30-Jun-2024 |
| Comments | | | | |
| ▶ New standpipes built under the Program (Number, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 0.00 | 0.00 | 3,300.00 |
| Date | 15-May-2018 | 30-Jun-2021 | 12-Jan-2022 | 30-Jun-2024 |
| Comments | | | | |
| ▶ New piped rural water supply systems built under the Program functioning (Number, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 0.00 | 0.00 | 126.00 |
| Date | 15-May-2018 | 30-Jun-2021 | 12-Jan-2022 | 30-Jun-2024 |
| Comments | The target value is changed from 270 to 126 (see restructuring paper RES45197). Indeed, the construction of multi-village piped rural water supply systems in lieu of piped rural water supply systems supplying only a set of localities of a single village as envisaged during the appraisal has reduced the number of new systems built under the Program. However, this does not impact the number of beneficiaries of the Program since each system will now serve more beneficiaries. | | | |
| ▶ Existing piped rural water supply systems in rural areas rehabilitated or expanded under the Program functioning (Number, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |



| | | | | |
|----------|-------------|-------------|-------------|-------------|
| Value | 0.00 | 0.00 | 0.00 | 360.00 |
| Date | 15-May-2018 | 30-Jun-2021 | 12-Jan-2022 | 30-Jun-2024 |
| Comments | | | | |

Strengthen service delivery arrangements

► FPAs between the Government's MEM and municipalities for service provision and monitoring signed (Number, Custom)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|----------|-------------|-------------------|------------------|-------------|
| Value | 0.00 | 74.00 | 74.00 | 50.00 |
| Date | 01-Apr-2018 | 30-Jun-2021 | 12-Jan-2022 | 30-Jun-2024 |
| Comments | | | | |

► Tariff policy for rural water supply services approved (Yes/No, Custom)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|----------|--|-------------------|------------------|-------------|
| Value | No | No | No | Yes |
| Date | 15-May-2018 | 30-Jun-2021 | 12-Jan-2022 | 30-Jun-2024 |
| Comments | The decree defining the rural water supply tariff policy has been already drafted based on the sector's financial modeling and on the principles of making rural water supply service affordable and financial sustainable. This decree will be signed simultaneously with the issuance of the Service Orders of the regional affermage contracts. | | | |

► Performance-based contracts between the ANAEPMR and regional operators signed and with service orders issued (Number, Custom)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|----------|--|-------------------|------------------|-------------|
| Value | 0.00 | 0.00 | 0.00 | 3.00 |
| Date | 15-May-2018 | 30-Jun-2021 | 12-Jan-2022 | 30-Jun-2024 |
| Comments | The signature of the regional affermage contracts is expected to materialize by the end of January 2022. Given that Orders of Service shall be issued within 60 days after the signature of the contract, this another critical milestone is expected to happen in March 2022. | | | |

► Piped rural water supply systems included into information system to control and monitor rural water supply assets and regional operators (Percentage, Custom)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|----------|--|-------------------|------------------|-------------|
| Value | 0.00 | 100.00 | 100.00 | 100.00 |
| Date | 15-May-2018 | 30-Jun-2021 | 12-Jan-2022 | 30-Jun-2024 |
| Comments | This indicator has been fully achieved as the ANAEPMR's information system (mWater) has been deployed to all rural water supply schemes with updated data. | | | |

► Piped rural water supply systems providing improved water quality (Percentage, Custom)



| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|---|-------------|-------------------|------------------|-------------|
| Value | 0.00 | 0.00 | 0.00 | 90.00 |
| Date | 15-May-2018 | 30-Jun-2021 | 12-Jan-2022 | 30-Jun-2024 |
| Comments | | | | |
| ▶ People benefiting from training activities on rural water supply under the Program (Number, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 0.00 | 0.00 | 660.00 |
| Date | 15-May-2018 | 30-Jun-2021 | 12-Jan-2022 | 30-Jun-2024 |
| Comments | | | | |
| ▶ Women being members of the committees of ACEPs (Percentage, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 10.00 | 34.00 | 34.00 | 25.00 |
| Date | 15-May-2018 | 30-Jun-2021 | 12-Jan-2022 | 30-Jun-2024 |
| Comments | | | | |
| ▶ Grievances registered related to delivery of Program benefits that are addressed (Percentage, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 100.00 | 100.00 | 80.00 |
| Date | 15-May-2018 | 30-Jun-2021 | 12-Jan-2022 | 30-Jun-2024 |
| Comments | | | | |

Disbursement Linked Indicators

| ▶ DLI 1 The number of new household connections built under the Program (Output, 80,000,000.00, 0%) | | | | |
|---|----------|-------------------|------------------|------|
| | Baseline | Actual (Previous) | Actual (Current) | FY24 |
| Value | 0.00 | 0.00 | 0.00 | -- |
| Date | -- | 30-Jun-2021 | 12-Jan-2022 | -- |
| Comments | | | | |

| ▶ DLI 2 The number of new standpipes built under the Program (Output, 40,000,000.00, 0%) | | | | |
|--|--|--|--|--|
| | | | | |



| | Baseline | Actual (Previous) | Actual (Current) | FY24 |
|-----------------|----------|-------------------|------------------|------|
| Value | 0.00 | 0.00 | 0.00 | -- |
| Date | -- | 30-Jun-2021 | 12-Jan-2022 | -- |
| Comments | | | | |

► DLI 3 (a) FPAs signed between the Government's MEM and selected municipalities; and (b) service monitoring reports published (Outcome, 49,999,998.00, 25%)

| | Baseline | Actual (Previous) | Actual (Current) | FY24 |
|-----------------|----------|-------------------|------------------|------|
| Value | 0.00 | 74.00 | 74.00 | -- |
| Date | -- | 30-Jun-2021 | 12-Jan-2022 | -- |
| Comments | | | | |

► DLI 4 Performance-based contracts between the ANAEPMR and selected regional operators signed and with service order for each contract issued (Intermediate Outcome, 50,000,000.00, 0%)

| | Baseline | Actual (Previous) | Actual (Current) | FY24 |
|-----------------|----------|-------------------|------------------|------|
| Value | 0.00 | 0.00 | 0.00 | -- |
| Date | -- | 30-Jun-2021 | 12-Jan-2022 | -- |
| Comments | | | | |