



Maldives Clean Environment Project (P160739)

SOUTH ASIA | Maldives | Environment & Natural Resources Global Practice |
IBRD/IDA | Investment Project Financing | FY 2017 | Seq No: 5 | ARCHIVED on 18-May-2019 | ISR36762 |

Implementing Agencies: Ministry of Finance, Ministry of Environment and Energy, MEE

Key Dates

Key Project Dates

Bank Approval Date: 23-Jun-2017

Effectiveness Date: 13-Sep-2017

Planned Mid Term Review Date: 09-Jun-2019

Actual Mid-Term Review Date: --

Original Closing Date: 31-Dec-2023

Revised Closing Date: 31-Dec-2023

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Project Development Objective is to improve solid waste management in selected zones.

Has the Project Development Objective been changed since Board Approval of the Project Objective?

No

Components

Name

Component 1: National Solid Waste Management Strategy and Policy:(Cost \$3.00 M)

Component 2: Regional Waste Management Systems:(Cost \$7.50 M)

Component 3: Island Waste Management Systems:(Cost \$5.00 M)

Component 4: Project Management:(Cost \$2.00 M)

Component 5: Contingent Emergency Response Component

Overall Ratings

| Name | Previous Rating | Current Rating |
|--------------------------------------|-----------------------------|-----------------------------|
| Progress towards achievement of PDO | ● Moderately Unsatisfactory | ● Moderately Unsatisfactory |
| Overall Implementation Progress (IP) | ● Moderately Unsatisfactory | ● Moderately Unsatisfactory |
| Overall Risk Rating | ● High | ● High |

Implementation Status and Key Decisions

A two member technical Mission was held from March 31 - April 4, 2019 to review progress since January and to determine readiness for the first MTR. The mission reported that substantial progress with project implementation was made and that the first MTR can proceed in June 2019. Progress has been made in particular with safeguards, operationalization of the Vandhoo RWMC, completion of the first draft Feasibility Studies and Best Options Studies for Zones 4 and 5 and a substantial improvement in the project disbursement rate. The project was designed with an early MTR, prior to the mid-point of the project, to align with key background studies to help refine needs and plans to support investments for the waste management system in zones 4 and 5.

Risks

Systematic Operations Risk-rating Tool

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

Results

PDO Indicators by Objectives / Outcomes

| Improve solid waste management in selected zones | | | | |
|--|---|-------------------|------------------|-------------|
| ▶Waste Management Center (RWMC) operational (Number, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 0.00 | 0.00 | 2.00 |
| Date | 30-Jun-2017 | 31-Jan-2019 | 31-Jan-2019 | 30-Jun-2023 |
| Comments: | The zones this refers to are 2, 4, and 5. Vandhoo is expected to be operational before the MTR mission and was commissioning the added WTE facility in April. | | | |
| ▶Share of total waste in selected zones collected by the IWMCs (disaggregated by inorganic and organic waste) (Percentage, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 0.00 | 0.00 | 50.00 |
| Date | 30-Jun-2017 | 31-Jan-2019 | 31-Jan-2019 | 30-Jun-2023 |



| ►Share of the organic waste in selected zones treated in IWMCs (Percentage, Custom) | | | | |
|--|--|-------------------|------------------|-------------|
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 5.00 | 0.00 | 5.00 | 50.00 |
| Date | 04-Apr-2019 | 31-Jan-2019 | 04-Apr-2019 | 30-Jun-2023 |
| ►Share of inorganic waste in selected zones stored and transported to RWMCs (Percentage, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 0.00 | 0.00 | 50.00 |
| Date | 30-Jun-2017 | 31-Jan-2019 | 31-Jan-2019 | 30-Jun-2023 |
| Comments: | Data for this indicator can only relate to zone 2 at this stage. | | | |
| ►Share of target beneficiaries with rating 'satisfied' or above with application of the solid waste management approach (user fees, environmental benefits, reliability) (disaggregated by sex) (Percentage, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 47.00 | 0.00 | 47.00 | 75.00 |
| Date | 30-Jun-2017 | 31-Jan-2019 | 04-Apr-2019 | 30-Jun-2023 |
| Comments: | The baseline is 47% for males and 53% for Females. The lower of the two indicators will be tracked in term of progress in the main table but disaggregated data will be reported in the notes. | | | |

Intermediate Results Indicators by Components

| Component 1: National Solid Waste Management Strategy and Policy | | | | |
|--|---|-------------------|------------------|-------------|
| ►Policy on solid waste minimization drafted (Yes/No, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | No | No | No | Yes |
| Date | 30-Jun-2017 | 31-Jan-2019 | 04-Apr-2019 | 30-Jun-2023 |
| Comments: | The government has recently banned the use of plastic water bottles in government meetings and in schools and is actively working on a national plastics waste plan. An estimated 45 inhabited islands and 14 resort islands are undertaking practices in line with the existing waste management policy. | | | |

| Component 2: Regional Waste Management Systems | | | | |
|---|----------|-------------------|------------------|------------|
| ►Coverage of O&M expenditures of RWMC from user fees (Percentage, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 0.00 | 0.00 | 50.00 |



| | | | | |
|---|-------------|-------------------|------------------|-------------|
| Date | 30-Jun-2017 | 31-Jan-2019 | 31-Jan-2019 | 30-Jun-2023 |
| ►Waste disposal capacity at Regional Waste Management Center (RWMC) created under the project (Metric ton, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 36.00 | 0.00 | 36.00 | 150.00 |
| Date | 30-Jun-2017 | 31-Jan-2019 | 04-Apr-2019 | 30-Jun-2023 |

| | | | | |
|---|-------------|-------------------|------------------|-------------|
| Component 3: Island Waste Management Systems | | | | |
| ►Island Waste Management Centers Established (Number, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 59.00 | 0.00 | 59.00 | 88.00 |
| Date | 30-Jun-2017 | 31-Jan-2019 | 04-Apr-2019 | 30-Jun-2023 |
| ►Vehicles provided to selected IWMCs to complete the integrated waste management system [in zone 2] (Number, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 11.00 | 0.00 | 11.00 | 15.00 |
| Date | 30-Jun-2017 | 31-Jan-2019 | 04-Apr-2019 | 30-Jun-2023 |
| ►Waste disposal capacity at Island Waste Management Centers (IWMCs) created under the project (Metric ton, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.83 | 0.00 | 0.83 | 150.00 |
| Date | 30-Jun-2017 | 31-Jan-2019 | 04-Apr-2019 | 30-Jun-2023 |
| ►Organic waste treated in IWMCs put to productive use (composting) (Percentage, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 2.00 | 0.00 | 2.00 | 50.00 |
| Date | 30-Jun-2017 | 31-Jan-2019 | 04-Apr-2019 | 30-Jun-2023 |

Data on Financial Performance

Disbursements (by loan)

| Project | Loan/Credit/TF | Status | Currency | Original | Revised | Cancelled | Disbursed | Undisbursed | % Disbursed |
|---------|----------------|--------|----------|----------|---------|-----------|-----------|-------------|-------------|
|---------|----------------|--------|----------|----------|---------|-----------|-----------|-------------|-------------|

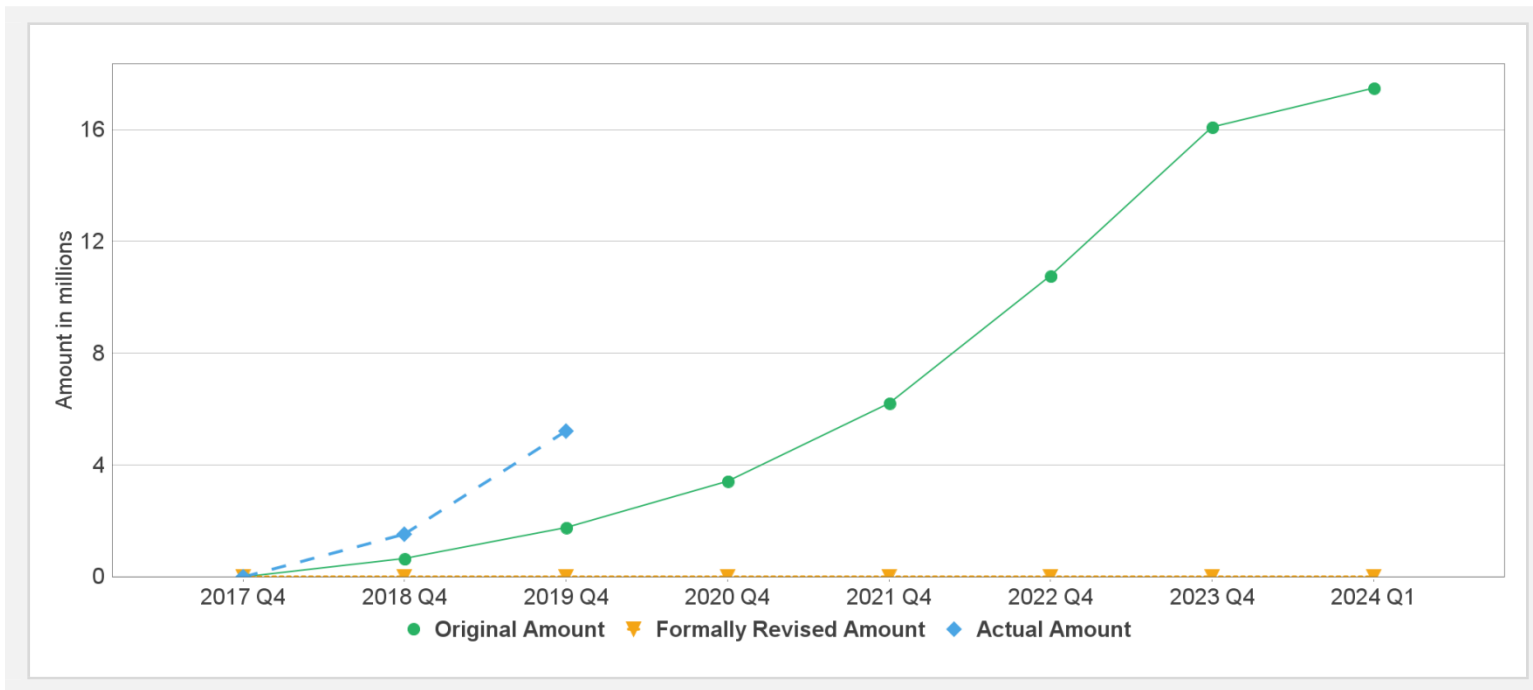


| | | | | | | | | | | |
|---------|-----------|-----------|-----|-------|-------|------|------|-------|--|-----|
| P160739 | IDA-D1990 | Effective | USD | 17.50 | 17.50 | 0.00 | 5.22 | 12.58 | <div style="width: 29%; height: 15px; background-color: #2e8b57;"></div> | 29% |
|---------|-----------|-----------|-----|-------|-------|------|------|-------|--|-----|

Key Dates (by loan)

| Project | Loan/Credit/TF | Status | Approval Date | Signing Date | Effectiveness Date | Orig. Closing Date | Rev. Closing Date |
|---------|----------------|-----------|---------------|--------------|--------------------|--------------------|-------------------|
| P160739 | IDA-D1990 | Effective | 23-Jun-2017 | 16-Aug-2017 | 13-Sep-2017 | 31-Dec-2023 | 31-Dec-2023 |

Cumulative Disbursements



Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.