



Maritime Investment in Climate Resilient Operations (P161540)

EAST ASIA AND PACIFIC | Tuvalu | Transport Global Practice |
IBRD/IDA | Investment Project Financing | FY 2019 | Seq No: 1 | ARCHIVED on 21-Mar-2019 | ISR36329 |

Implementing Agencies: Ministry of Finance and Economic Development (MFED), Ministry of Communications and Transport

Key Dates

Key Project Dates

Bank Approval Date: 18-Dec-2018

Effectiveness Date: --

Planned Mid Term Review Date: 15-Apr-2022

Actual Mid-Term Review Date: --

Original Closing Date: 31-Jan-2024

Revised Closing Date: 31-Jan-2024

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

To improve the climate resilience of Nanumaga harbor and Funafuti port, and in the event of an Eligible Crisis or Emergency, to provide an immediate response to the Eligible Crisis or Emergency.

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

No

Components

Name

Component 1: Sectoral and Spatial Planning Tools:(Cost \$0.05 M)

Component 2: Climate Resilient Maritime Infrastructure Solutions:(Cost \$16.50 M)

Component 3: Strengthening the Enabling Environment:(Cost \$3.45 M)

Component 4: Contingency Emergency Response

Overall Ratings

| Name | Previous Rating | Current Rating |
|--------------------------------------|-----------------|----------------|
| Progress towards achievement of PDO | -- | ● Satisfactory |
| Overall Implementation Progress (IP) | -- | ● Satisfactory |
| Overall Risk Rating | -- | ● Substantial |

Implementation Status and Key Decisions

The project is yet to be declared effective and it is therefore too early to report on overall project progress and the progress towards achieving the project development objective (PDO). However, the detail designs and joint bidding documents are well underway for Component 2 of the project.

Risks

Systematic Operations Risk-rating Tool

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

Results

PDO Indicators by Objectives / Outcomes

| Improved climate resilience of Tuvalu's maritime sector | | | | |
|--|--|-------------------|------------------|-------------|
| ▶ Climate resilient investments on Nanumaga constructed and operational (Percentage, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | -- | 0.00 | 100.00 |
| Date | 31-Jan-2019 | -- | 14-Mar-2019 | 31-Jan-2024 |
| Comments: | The percentage of completion of the construction and operation of climate resilient investments at Nanumaga (e.g., Nanumaga Harbor and road rehabilitation). | | | |
| ▶ Reduction in cargo damage at Nanumaga (Percentage, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | -- | 0.00 | 2.00 |
| Date | 31-Jan-2019 | -- | 14-Mar-2019 | 31-Jan-2024 |
| Comments: | Reduction of cargo damage as a percentage of cargo value | | | |
| ▶ Climate resilient investments on Funafuti constructed and operational (Percentage, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |



| | | | | |
|---|---|-------------------|------------------|-------------|
| Value | 0.00 | -- | 0.00 | 100.00 |
| Date | 31-Jan-2019 | -- | 14-Mar-2019 | 31-Jan-2024 |
| Comments: | The percentage of completion of the construction and operation of climate resilient investments on Funafuti (e.g., pavement rehabilitation and the warehouse/maintenance shed). | | | |
| ► Improved operations at Funafuti port (Amount(USD), Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | -- | 0.00 | 50,000.00 |
| Date | 31-Jan-2019 | -- | 14-Mar-2019 | 31-Jan-2024 |
| Comments: | Reduction in costs of delays to Tuvalu from equipment failure and downtime (USD/year). | | | |

Intermediate Results Indicators by Components

| | | | | |
|--|---|-------------------|------------------------------|--|
| Component 1: Sectoral and Spatial Planning Tools | | | | |
| ► GIS database used to inform disaster preparedness and response (Text, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | GIS database not established | -- | GIS database not established | GIS database used to inform disaster preparedness and response |
| Date | 31-Jan-2019 | -- | 14-Mar-2019 | 31-Jan-2024 |
| Comments: | A measure of whether the GIS database system has been established and used to informed disaster preparedness and response for the vulnerable communities identified | | | |

| | | | | |
|---|--|-------------------|------------------|-------------|
| Component 2: Climate Resilient Infrastructure | | | | |
| ► Funafuti port paved with climate resilient design standards (Square Meter(m2), Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | -- | 0.00 | 6,000.00 |
| Date | 31-Jan-2019 | -- | 14-Mar-2019 | 31-Jan-2024 |
| Comments: | A cumulative measure of the area of Funafuti port paved using climate resilient design standards | | | |
| ► Roads rehabilitated (Kilometers, Corporate) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | -- | 0.00 | 5.00 |
| Date | 31-Jan-2019 | -- | 14-Mar-2019 | 31-Jan-2024 |



| ▾Roads rehabilitated - rural (Kilometers, Corporate Supplement) | | | | |
|---|--|-------------------|------------------|-------------|
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | -- | 0.00 | 5.00 |
| ▶Energy efficiency improvements at Funafuti Port (Megawatt hour(MWh), Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | -- | 0.00 | 12.00 |
| Date | 31-Jan-2019 | -- | 14-Mar-2019 | 31-Jan-2024 |
| Comments: | A measure of annual energy savings through improved efficiency based on estimates from the Level 1 energy audit. | | | |

Component 3: Strengthening the Enabling Environment

| ▶Successful implementation of the GBV Action Plan and VAC and Trafficking Strategy (Yes/No, Custom) | | | | |
|---|--|-------------------|------------------|-------------|
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | No | -- | No | Yes |
| Date | 31-Jan-2019 | -- | 14-Mar-2019 | 31-Jan-2024 |
| Comments: | The GBV Action Plan and VAC and Trafficking Strategy will be used to guide the activities on the project to address GBV and VAC. | | | |
| ▶Number of individuals attending GBV, VAC and/or trafficking through trainings (Number, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | -- | 0.00 | 30.00 |
| Date | 31-Jan-2019 | -- | 14-Mar-2019 | 31-Jan-2024 |
| Comments: | The GBV Action Plan and Child Protection Strategy calls for training programs to be conducted for workers on the project related to these issues. This indicator is a cumulative measure of the number of individuals trained on GBV, VAC and/or trafficking | | | |
| ▶Percentage of training attendees who demonstrated improved knowledge after GBV, VAC and/or trafficking training (Percentage, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | -- | 0.00 | 60.00 |
| Date | 31-Jan-2019 | -- | 14-Mar-2019 | 31-Jan-2024 |
| Comments: | Percentage of training attendees who demonstrated improved knowledge after GBV, VAC and/or trafficking training, defined as an increase of at least 20% from pre- to post-test scores | | | |
| ▶An increase in the number of survivors seeking help (Percentage, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | -- | 0.00 | 30.00 |



| | | | | |
|--|--|-------------------|------------------|-------------|
| Date | 31-Jan-2019 | -- | 14-Mar-2019 | 31-Jan-2024 |
| Comments: | A measure of the increase in number of survivors (women) seeking services. Compiled monitoring data on GBV cases in the area is currently not collected, therefore the indicator is expressed as a percentage increase. Given that GBV-specific counselling and other support services have been limited in the project area, we would expect to see an increase in reporting of GBV cases as services become more widely available. | | | |
| ►Number of women trained who receive counselling qualifications that meet Tuvalu's minimum standards (Number, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | -- | 0.00 | 20.00 |
| Date | 31-Jan-2019 | -- | 14-Mar-2019 | 31-Jan-2024 |
| Comments: | Number of women who receive training that meets the minimum standards required under Family Protection and Domestic Violence Act to become a qualified counsellor. | | | |
| ►Number of women who obtain employment in counselling (Number, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | -- | 0.00 | 5.00 |
| Date | 31-Jan-2019 | -- | 14-Mar-2019 | 31-Jan-2024 |
| Comments: | This indicator tracks how many women are anticipated to gain employment in counselling in Tuvalu through meeting the minimum standards required under Family Protection and Domestic Violence Act to become qualified counselors, and the creation of counseling positions within government. | | | |

| | | | | |
|---|--|-------------------|------------------|-------------|
| Citizen Engagement | | | | |
| ►Grievances registered related to delivery of project benefits that are addressed (Percentage, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | -- | 0.00 | 100.00 |
| Date | 31-Jan-2019 | -- | 14-Mar-2019 | 31-Jan-2024 |
| Comments: | A measure of citizen engagement | | | |
| ►Grievances responded and/or resolved within the stipulated service standards (Percentage, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | -- | 0.00 | 75.00 |
| Date | 31-Jan-2019 | -- | 14-Mar-2019 | 31-Jan-2024 |
| Comments: | The project's grievance redress mechanism (GRM) defines service standards for responding to and ideally resolving complaints(High/Medium/Low priority 5/10/30 working days respectively) | | | |
| ►Project-supported organization(s) publishing periodic reports on GRM and how issues were resolved [including resolution rates] (Yes/No, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |



| | | | | |
|-----------|---|----|-------------|-------------|
| Value | No | -- | No | Yes |
| Date | 31-Jan-2019 | -- | 14-Mar-2019 | 31-Jan-2024 |
| Comments: | The project web site GRM publishes aggregate and disaggregate statistics on GRM resolution rates. | | | |

| Performance | | | | |
|---|---|-------------------|------------------|-------------|
| ►Open Contracting used to publicize procurement data and updated on a monthly basis (Yes/No, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | No | -- | No | Yes |
| Date | 31-Jan-2019 | -- | 14-Mar-2019 | 31-Jan-2024 |
| Comments: | Open Contracting see key data on contracts such as the award amount, variations, completion dates, etc., made public, it improves the overall transparency and governance on the project. | | | |
| ►Unqualified audit with the time specified under the Legal Agreement (Yes/No, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | No | -- | No | Yes |
| Date | 31-Jan-2019 | -- | 14-Mar-2019 | 31-Jan-2024 |
| Comments: | The audit for the project is accepted without any qualifications | | | |

Data on Financial Performance

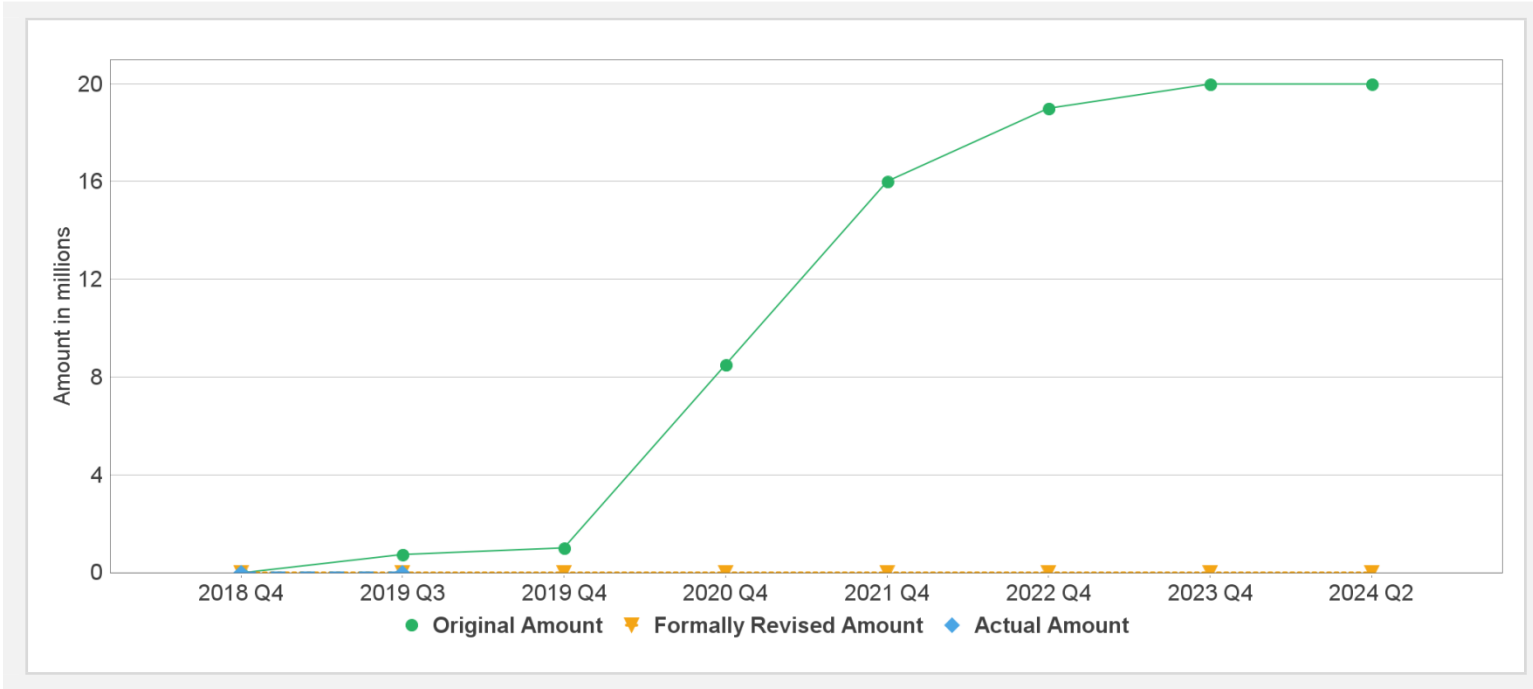
Disbursements (by loan)

| Project | Loan/Credit/TF | Status | Currency | Original | Revised | Cancelled | Disbursed | Undisbursed | % Disbursed |
|---------|----------------|---------------|----------|----------|---------|-----------|-----------|-------------|-------------|
| P161540 | IDA-D4100 | Not Effective | USD | 20.00 | 20.00 | 0.00 | 0.00 | 20.14 | 0% |

Key Dates (by loan)

| Project | Loan/Credit/TF | Status | Approval Date | Signing Date | Effectiveness Date | Orig. Closing Date | Rev. Closing Date |
|---------|----------------|---------------|---------------|--------------|--------------------|--------------------|-------------------|
| P161540 | IDA-D4100 | Not Effective | 18-Dec-2018 | -- | -- | 31-Jan-2024 | 31-Jan-2024 |

Cumulative Disbursements



Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.