Pacific Aviation Investment - Tuvalu (P128940)

EAST ASIA AND PACIFIC | Tuvalu | Transport Global Practice  |
IBRD/IDA | Investment Project Financing | FY 2012 | Seq No: 20 | ARCHIVED on 26-Nov-2021 | ISR49300 |

Implementing Agencies: Ministry of Transport, Energy and Tourism, Ministry of Finance, Tuvalu

## Key Dates

### Key Project Dates

Bank Approval Date: 13-Dec-2011

Planned Mid Term Review Date: --

Original Closing Date: 31-Dec-2016

Effectiveness Date: 20-Mar-2012

Actual Mid-Term Review Date: 16-Oct-2014

Revised Closing Date: 15-Dec-2022

## Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The project development objective is to improve operational safety and oversight of international air transport infrastructure.

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

Yes

Board Approved Revised Project Development Objective (If project is formally restructured)

The project development objective is to improve the safety and security of air transport and associated infrastructure.

## Components Table

| Name |
| --- |
| Aviation Infrastructure Investments:(Cost $37.15 M) |
| Aviation Sector Reform:(Cost $0.70 M) |
| Project Support and Training:(Cost $1.87 M) |

## Overall Ratings

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

## Implementation Status and Key Decisions

The project is in its tenth year of an eleven-year implementation schedule and key project activities have been finalized. The road works are completed, the fuel truck and fire tender have been delivered and are in use, and the new terminal opened in February 2018. In addition, works on the construction of the flight services center/fire tender shelter have now been completed. The GoTv is receiving regular revenue from the Safety and Security Levy as well as the higher departure tax, both collected by Fiji Airways as part of the ticket price. Furthermore, an additional finance was approved in November 2018 which has supported Tuvalu's participation in ICAO, as well as activities related to Gender-based Violence (GBV) and Violence Against Children (VAC) training, prevention and support. In addition, the implementation of the Wildlife Management plan is progressing slowly.

There have been a number of challenges affecting the project, particularly with regards to the failures on runway and apron surface, and the navigation aids. A solution has been found to address these surface failures. Since the November 2019, the project has experienced meaningful progress, most notably the completion of remedial works on the apron. The bidding process for runway remedial works has experienced delays due to unresponsive bids. The retendering process was further delayed as a result of the COVID-19 pandemic. In light of the COVID-19 pandemic, the World Bank has granted an extension of the project closing date to December 15, 2022.

An additional financing to complete the remaining runway repair works, has been approved by the World Bank Board in September 2021. The tendering process is ongoing; contract award is expected within first quarter of 2022 (third quarter FY21)

## Risks

### Systematic Operations Risk-rating Tool

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

## Results

### PDO Indicators by Objectives / Outcomes

| Improve the safety and security of air transport |
|---|

**►Indicator One: Certification of safety and security at project airports (Text, Custom)**

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|---|---|---|---|---|
| Value | FUN currently not certified | FUN currently not certified. | FUN currently not certified. | Certification of airports in accordance with agreed goals |
| Date | 13-Dec-2011 | 25-May-2021 | 25-May-2021 | 15-Dec-2022 |

►Indicator Two: Resolution of safety concerns at participating airports reaches global ICAO average (Percentage, Custom)

|  | Baseline | Actual (Previous) | Actual (Current) | End Target |
|---|---|---|---|---|
| Value | 95.00 | 95.00 | 95.00 | 40.00 |
| Date | 13-Dec-2011 | 25-May-2021 | 25-May-2021 | 15-Dec-2022 |

►Indicator Three: Modernization of air traffic management (Text, Custom)

|  | Baseline | Actual (Previous) | Actual (Current) | End Target |
|---|---|---|---|---|
| Value | No VSAT or ADS-B | ADS-B operational. VSAT equipment not functional. | ADS-B operational. VSAT equipment not functional. | VSAT and ADS-B operational |
| Date | 13-Dec-2011 | 25-May-2021 | 25-May-2021 | 15-Dec-2022 |

►Indicator Four: Implementation of a regional safety levy for international passengers (Text, Custom)

|  | Baseline | Actual (Previous) | Actual (Current) | End Target |
|---|---|---|---|---|
| Value | No levy | Levy being collected. Funds now being received by GoTv | Levy being collected. Funds now being received by GoTv | AU$5 collected from each departing international passenger |
| Date | 13-Dec-2011 | 25-May-2021 | 25-May-2021 | 30-Jun-2014 |
| Comments: | Completed |  |  |  |

Improve associated infrastructure

►Roads rehabilitated, Rural (Kilometers, Custom)

|  | Baseline | Actual (Previous) | Actual (Current) | End Target |
|---|---|---|---|---|
| Value | 0.00 | 8.00 | 8.00 | 8.00 |
| Date | 23-May-2013 | 25-May-2021 | 25-May-2021 | 30-Jun-2015 |
| Comments: | Completed |  |  |  |

►Roads rehabilitated, Non-rural (Kilometers, Custom)

|  | Baseline | Actual (Previous) | Actual (Current) | End Target |
|---|---|---|---|---|
| Value | 0.00 | 7.40 | 7.40 | 7.40 |
| Date | 23-May-2013 | 25-May-2021 | 25-May-2021 | 30-Jun-2015 |
| Comments: | Completed |  |  |  |

►Roads in good and fair condition as a share of total classified roads (Percentage, Custom)

|  | Baseline | Actual (Previous) | Actual (Current) | End Target |
|---|---|---|---|---|
| Value | 50.00 | 100.00 | 100.00 | 100.00 |
| Date | 23-May-2013 | 25-May-2021 | 25-May-2021 | 30-Jun-2015 |
| Comments: | Completed | | | |

☐Size of the total classified network (Kilometers, Custom Supplement)

|  | Baseline | Actual (Previous) | Actual (Current) | End Target |
|---|---|---|---|---|
| Value | 15.40 | 15.40 | 15.40 | 15.40 |

**Intermediate Results Indicators by Components**

| Aviation Infrastructure Investments |
|---|

►Component A: Intermediate Result indicator One: Navigation and safety aids fully operational (Percentage, Custom)

|  | Baseline | Actual (Previous) | Actual (Current) | End Target |
|---|---|---|---|---|
| Value | 0.00 | 10.00 | 10.00 | 100.00 |
| Date | 13-Dec-2011 | 25-May-2021 | 25-May-2021 | 15-Dec-2020 |
| Comments: | Navigation aids installed and training conducted. Damage to equipment following fire in AEER – equipment not in operation. Damaged equipment yet to be replaced. Negotiations with contractor ongoing | | | |

►Component A: Intermediate Result indicator Two: Rehabilitation of Funafuti runway (Percentage, Custom)

|  | Baseline | Actual (Previous) | Actual (Current) | End Target |
|---|---|---|---|---|
| Value | 0.00 | 0.00 | 0.00 | 100.00 |
| Date | 13-Dec-2011 | 01-Jun-2020 | 01-Jun-2020 | 15-Dec-2022 |
| Comments: | Civil works yet to commence | | | |

►Component A: Intermediate Result indicator Three: Achievement of Fire Standards (Text, Custom)

|  | Baseline | Actual (Previous) | Actual (Current) | End Target |
|---|---|---|---|---|
| Value | N/A | Category 5 | Category 5 | Category 5 |
| Date | 13-Dec-2011 | 08-May-2019 | 08-May-2019 | 30-Sep-2017 |
| Comments: | Achieved. Refurbished fire tender arrived, and training completed | | | |

►Component A: Intermediate Result indicator Four: Funafuti terminal and control tower upgrade (Percentage, Custom)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|---|---|---|---|---|
| Value | 0.00 | 100.00 | 100.00 | 100.00 |
| Date | 13-Dec-2011 | 08-May-2019 | 08-May-2019 | 31-Dec-2017 |
| Comments: | Achieved. Terminal construction and tower completed. | | | |

►Component A - Intermediate Result indicator Five: Number of kilometers of paved roads improved (Kilometers, Custom)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|---|---|---|---|---|
| Value | 0.00 | 15.40 | 15.40 | 15.40 |
| Date | 23-May-2013 | 08-May-2019 | 08-May-2019 | 30-Jun-2015 |
| Comments: | **Achieved.** All roads have been resurfaced. | | | |

►Component A - Intermediate Indicator Seven: Implementation of repair and resiliency works for FUN runway (Percentage, Custom)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|---|---|---|---|---|
| Value | 0.00 | 10.00 | 10.00 | 100.00 |
| Date | 19-Jun-2017 | 01-Jun-2020 | 01-Jun-2020 | 15-Dec-2020 |
| Comments: | Trial options installed and data collected. Work on detailed designs completed. Tendering process suspended due to COVID-19 | | | |

►Component A: Intermediate Results Indicator Six: Construction of storage facility under the terminal for water runoff to prevent flooding during heavy rainfall exacerbated by climate change (Yes/No, Custom)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|---|---|---|---|---|
| Value | No | Yes | Yes | Yes |
| Date | 15-Dec-2011 | 25-May-2021 | 25-May-2021 | 15-Dec-2022 |

Aviation Sector Reform

►Component B: Intermediate Result indicator One: Successful implementation of agreed training plan (Text, Custom)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|---|---|---|---|---|
| Value | No training plan | Training for the runway contractor not yet completed. Civil Works not yet started. | Training for the runway contractor not yet completed. Civil Works not yet started. | Training plan completed |
| Date | 13-Dec-2011 | 01-Jun-2020 | 01-Jun-2020 | 15-Dec-2022 |
| Comments: | Training plan under implementation | | | |

Project Support and Training

►Component C: Intermediate Results Indicator Six - Successful implementation of the GBV and VAC Prevention Action Plan by the runway civil works contractor (Yes/No, Custom)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|---|---|---|---|---|
| Value | No | No | No | Yes |
| Date | 19-Jun-2017 | 25-May-2021 | 25-May-2021 | 15-Dec-2022 |
| Comments: | Not yet due | | | |

►Component C: Intermediate Results Indicator 7 - Successful implementation of GBV and VAC counselling program (Yes/No, Custom)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|---|---|---|---|---|
| Value | No | Yes | Yes | Yes |
| Date | 14-Aug-2017 | 25-May-2021 | 25-May-2021 | 15-Dec-2020 |
| Comments: | **Achieved:** All counseling trainings completed | | | |

►Grievances registered related to delivery of project benefits that are addressed (Percentage, Custom)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|---|---|---|---|---|
| Value | 100.00 | 100.00 | 100.00 | 100.00 |
| Date | 19-Apr-2018 | 25-May-2021 | 25-May-2021 | 15-Dec-2022 |
| Comments: | No complaints to date. | | | |

►Project-supported organization(s) publishing periodic reports on GRM and how issues were resolved (Yes/No, Custom)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|---|---|---|---|---|
| Value | Yes | Yes | Yes | Yes |
| Date | 19-Apr-2018 | 25-May-2021 | 25-May-2021 | 15-Dec-2022 |
| Comments: | Periodic reports being published on website www.tvaip.com | | | |

►Grievances responded and/or resolved within the stipulated service standards for response times (Percentage, Custom)

| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|---|---|---|---|---|
| Value | 75.00 | 100.00 | 100.00 | 100.00 |
| Date | 19-Apr-2018 | 25-May-2021 | 25-May-2021 | 15-Dec-2022 |

| Comments: | No complaints to date. |
|---|---|

## Performance-Based Conditions

### Data on Financial Performance

### Disbursements (by loan)

| Project | Loan/Credit/TF | Status | Currency | Original | Revised | Cancelled | Disbursed | Undisbursed | % Disbursed | |
|---|---|---|---|---|---|---|---|---|---|---|
| P128940 | IDA-D1090 | Effective | USD | 2.88 | 2.88 | 0.00 | 2.69 | 0.28 | | 91% |
| P128940 | IDA-D2410 | Effective | USD | 8.75 | 8.75 | 0.00 | 2.42 | 6.27 | | 28% |
| P128940 | IDA-D9050 | Not Effective | USD | 6.00 | 6.00 | 0.00 | 0.00 | 5.91 | | 0% |
| P128940 | IDA-H7490 | Closed | USD | 11.85 | 11.85 | 0.00 | 10.70 | 0.00 | | 100% |
| P128940 | IDA-H8960 | Closed | USD | 6.06 | 6.06 | 0.00 | 5.59 | 0.00 | | 100% |
| P128940 | TF-12703 | Closed | USD | 0.17 | 0.17 | 0.00 | 0.17 | 0.00 | | 100% |

### Key Dates (by loan)

| Project | Loan/Credit/TF | Status | Approval Date | Signing Date | Effectiveness Date | Orig. Closing Date | Rev. Closing Date |
|---|---|---|---|---|---|---|---|
| P128940 | IDA-D1090 | Effective | 31-Mar-2016 | 20-May-2016 | 24-Jun-2016 | 30-Jun-2018 | 15-Dec-2022 |
| P128940 | IDA-D2410 | Effective | 16-Nov-2017 | 11-Dec-2017 | 24-Jan-2018 | 30-Jun-2020 | 15-Dec-2022 |
| P128940 | IDA-D9050 | Not Effective | 29-Sep-2021 | 01-Nov-2021 | -- | 15-Dec-2022 | 15-Dec-2022 |
| P128940 | IDA-H7490 | Closed | 13-Dec-2011 | 17-Feb-2012 | 20-Mar-2012 | 31-Dec-2016 | 30-Jun-2020 |
| P128940 | IDA-H8960 | Closed | 01-Nov-2013 | 05-Dec-2013 | 01-Apr-2014 | 31-Dec-2016 | 30-Jun-2020 |
| P128940 | TF-12703 | Closed | 30-Jul-2012 | 27-Aug-2012 | 27-Nov-2012 | 31-Dec-2016 | 30-Jun-2020 |

### Cumulative Disbursements
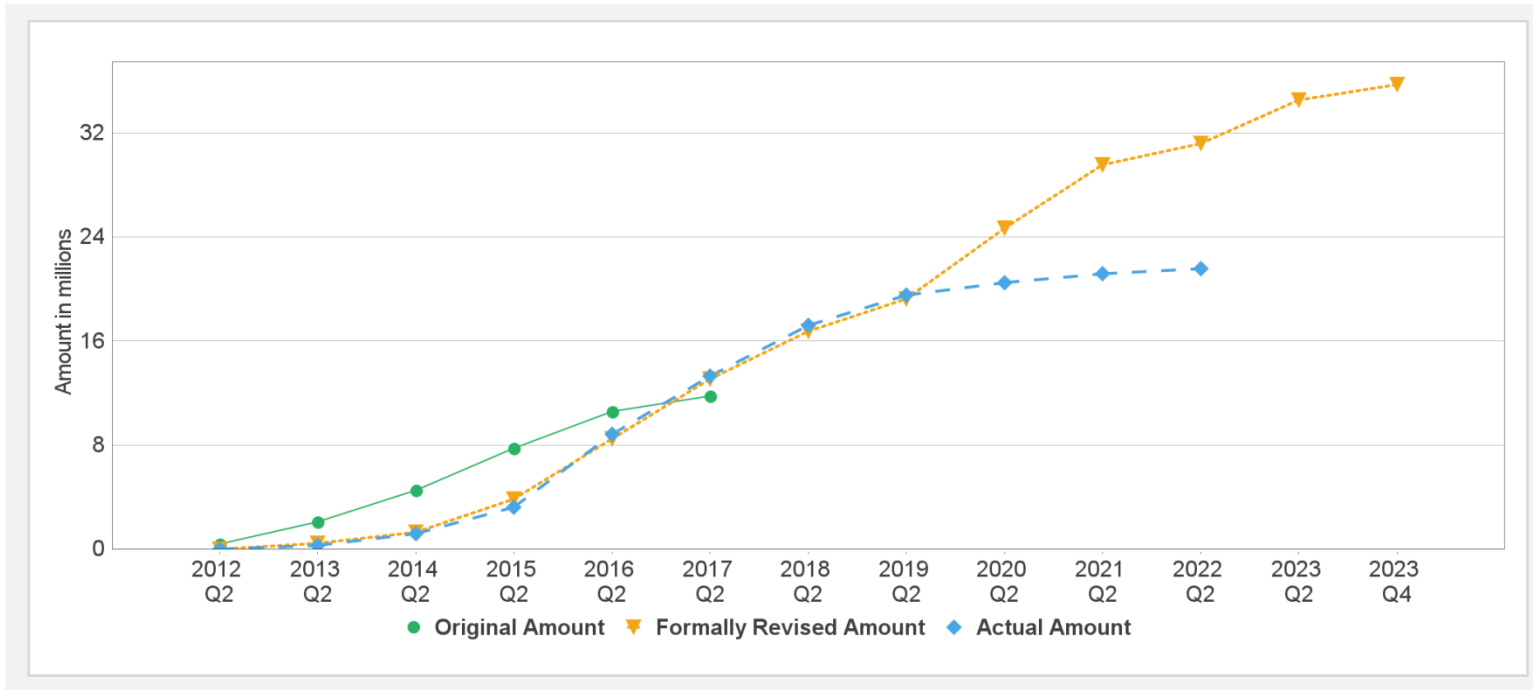
## PBC Disbursement

| PBC ID | PBC Type | Description | Coc | PBC Amount | Achievement Status | Disbursed amount in Coc | Disbursement % for PBC |
|--------|----------|-------------|-----|------------|--------------------|-----------------------|------------------------|
|        |          |             |     |            |                    |                       |                        |

## Restructuring History

Level 2 Approved on 16-May-2018 ,Level 2 Approved on 07-Apr-2020 ,Level  Approved on 09-May-2020 ,Level 2 Approved on 24-Sep-2020

## Related Project(s)

P145310-Tuvalu Aviation Investment Project - Additional Financing ,P157779-Tuvalu Aviation Investment Project Additional Financing II ,P163856-Tuvalu Aviation Investment Project Additional Finance III ,P176893-Tuvalu Aviation Investment Project Additional Financing IV