

## Implementation Status & Results

### Tonga

#### Tonga Transport Sector Consolidation Project (P096931)

Operation Name: Tonga Transport Sector Consolidation Project (P096931)	Project Stage: Implementation	Seq.No: 3	Status: ARCHIVED	Last Modified Date: 03-Nov-2010
Country: Tonga	Approval FY: 2009			
Product Line: IBRD/IDA	Region: EAST ASIA AND PACIFIC	Lending Instrument: Specific Investment Loan		
Implementing Agency(ies): Ministry of Transport, Tonga Airports Ltd.				

#### Key Dates

Board Approval Date	08-Jul-2008	Original Closing Date	31-Dec-2011	Planned Mid Term Review Date	15-Jun-2010	Last Archived ISR Date	06-Jan-2010
Effectiveness Date	12-Dec-2008	Revised Closing Date	31-Dec-2011	Actual Mid Term Review Date	07-Jul-2010		

#### Project Development Objectives

Project Development Objective (from Project Appraisal Document)

**To establish and consolidate the operations of the newly-created Ministry of Transport as a unified transport sector policy, planning and regulatory ministry and to improve the level of compliance of the civil aviation and maritime subsector entities with international safety and security standards.**

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

☐ Yes ☒ No

#### Component(s)

Component Name	Component Cost
Development of policy, planning and legislative framework	1.00
Meeting mandatory (urgent and high priority) safety and security needs	2.73
Transition to greater sustainability in transport sector	0.60
Project implementation support	0.63

#### Overall Ratings

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

#### Implementation Status Overview

The project has had mixed results in making progress towards achieving its objectives. However, despite a slow start and some early setbacks, about half of the originally planned investments and activities are now under way, mainly related to upgrading safety and security in the air transport sector. The capacity and performance of the Ministry of Transport is becoming stronger, which is already helping to improve the pace of implementation.

## Results

### Project Development Objective Indicators

Indicator		Baseline	Current	End Target
Indicator Name		Value	Value	Value
MOT operations established and consolidated to improve the level of compliance of the civil aviation and maritime sub sector entities with international safety and security standards		Nine separate entities with some transport sector function.	(i) MOT responsible for compliance and safety oversight of sea and air transport in Tonga, with responsibility for driver and vehicle registration (land transport sector). Responsibility for road planning, maintenance and construction is the subject of consultancy A5A (land transport sector plan) currently underway.	(i) MOT functioning as a fully-integrated ministry responsible for compliance and safety oversight of land, sea and air transport in Tonga with all necessary legal approvals accompanying its new responsibilities.
Type	Unit of Measure	Date		
Custom Indicator	Text	30-Apr-2008		
		Comment		
			(ii) Underway through component A5A; delayed due to issues with overarchingmultimodal study component A1. Maritime plan is expected to commence in November 2010; Aviation plan expected to commence in January 2011.	(ii) Definition of the new roles of MOT and relevant ministries in respect of land transport.
			Date	Date
			21-Oct-2010	31-Dec-2011
			Comment	Comment
			Although it has had a slow start, the project is progressing well towards supporting the restructuring of the MOT.	

Indicator		Baseline	Current	End Target
Indicator Name		Value	Value	Value
Improved level of compliance of the civil aviation and maritime sub sector entities with international safety and security standards.		(i) Fua'amotu airport ICAO compliance: Security 48%; Fire & Safety 53%; Air traffic management 56% reliable; Operation 50%;	(i) Complete. Certification of Fua'amotu International Airport in accordance with TCAR Parts 139 and 157 awarded 27 August 2010. All aviation certificates have limited validity periods, this is the first time airports in Tonga have been certified. The initial certificate is valid for 2 years.	(i) Certification of the Fua'amotu International Airport in accordance with TCAR Parts 139 and 157 (22 April 2008).
Type	Unit of Measure			
Custom Indicator	Text	(ii) Sea navigation aids missing or in disrepair and ferry terminals in poor condition and without lights	(ii) TSCP maritime investments have been re-scoped. The Maritime Sector Master Plan, commencing in November 2010, will consider domestic shipping options.	(ii) Domestic shipping services operated in line with an approved plan recommended by a study of options to service outer islands.
		Date	Date	Date
		30-Apr-2008	21-Oct-2010	31-Dec-2011
		Comment	Comment	Comment
			The civil aviation sub-sector is moving ahead well with compliance with international safety and security standards. The maritime sub sector has made relatively little progress. It is anticipated that the Maritime Sector Master Plan will provide some key guidance, as will the recent needs assessment.	

#### Intermediate Results Indicators

Indicator		Baseline	Current	End Target
Indicator Name		Value	Value	Value
(i) Regulations in place with improved monitoring, enforcement and compliance mechanisms; (ii) Appropriately skilled staff recruited and equipped to fulfill their respective mandate.		(i) No MOT study done.	(i) Contract signed and underway.	(i) Phase 1 of phased study to formulate a transport sector national policy and planning framework (multi-modal) completed.
Type		(ii) No draft laws or regulations.	(ii) First stage complete: legislation drafted and gazzetted 19 February 2009 for bridging legislation; Other amendments to be drafted and enacted through C.1, and pending outcomes of other key consultancies.	(ii) Associated findings and recommendations used to draft laws and associated regulations.
Unit of Measure		(iii) No changes to institutional responsibilities.	(iii) Dependant on outcomes of A1 multi-modal consultancy (ref (i) above) and the outcomes of sector plans. Aviation plan expected to commence in Feb2011; Maritime plan to commence in Nov 2010; Land Transport plan commenced June 2010 and currently underway.	(iii) New institutional responsibilities submitted for approval by Privy Council.
Custom Indicator		(iv) no registration system.	(iv) Complete. New system operational from 1 January 2010.	(iv) New motor registry system established and operational.
		(v) No aviation sector compliance review undertaken.	(v) Consultancy has been extended to provide for an increase in scope to include translations of legislation into Tongan language. This is now expected to be complete by mid-December 2010.	(v) Aviation sector regulatory and surveillance compliance review and support completed.
		Date	Date	Date
		30-Apr-2008	21-Oct-2010	31-Dec-2011
		Comment	Comment	Comment
			This component is progressing well with the various studies under way and some activities completed.	

Indicator		Baseline	Current	End Target
Indicator Name		Value	Value	Value
Safer inter-island transport for passengers and cargo		(i) No ferry lights installed.	(i) Maritime investment program re-scoped. Future maritime investments under TSCP will depend on the outcome of the Maritime Needs Assessment currently being undertaken by MOT.	(i) Ferry terminal lights installed and operating during embarkation and disembarkation at ferry terminals;
Type	Unit of Measure	(ii) Ferry terminal improvements not done.	(ii) Ref to (i) above. Access ramps and other ferry terminal improvements to Nuku'alofa and Vava'u ports currently underway by MOT. Other upgrades will depend on the outcome of the Maritime Needs Assessment.	(ii) Access ramps and other ferry terminal improvements upgraded to permit unhindered entry and exit;
Custom Indicator	Text	(iii) Navigational aids not installed.	(iii) Complete. Installation undertaken by MOT and Ports Authority from May to September 2010. Additional navigational and lighting requirements are expected to be identified through the Maritime Needs Assessment.	(iii) Maritime navigation aids acquired, installed and operational.
		Date	Date	Date
		30-Apr-2008	21-Oct-2010	31-Dec-2011
		Comment	Comment	Comment
			While some navigation aids have been installed, there is a need for additional investments to enhance maritime safety. The MOT's needs assessment will provide details of the investment opportunities and the Bank will work with the MOT to identify those for financing under the project.	

Indicator		Baseline	Current	End Target
Indicator Name		Value	Value	Value
Improved security arrangements and compliance with requirements for international air transport		(i) No ICAO action plan.	(i) ICAO audit was delayed until March 2010. MOT is currently working on addressing the findings of the audit report.	(i) Action plan to address ICAO regulatory and related requirements established and in operation by June 2010.
Type	Unit of Measure	(ii) No navigational equipment acquired.	(ii) PAPI navigational aid installed 11 December 2010. DVOR/DME navigational aid no longer part of TSCP and funding has been re-allocated within the project.	(ii) Navigation equipment acquired, installed and operational by March 2010.
Custom Indicator	Text	(iii) No fire truck.	(iii) Contract signed 8 Feb 2010. Expected delivery December 2010.	(iii) Fire truck acquired and operational by March 2010.
		(iv) ICAO security audit not addressed.	(iv) Underway. Follow-up ICAO Security Audit scheduled for before end of 2010.	(iv) 100% of ICAO 2007 Security Audit addressed by June 2010.
		(v) ICAO highest priorities not addressed.	(v) Underway. Improvements have been made in each of the key areas.	(v) Starting to address ICAO highest priority deficiencies in four key areas by Mid-term Review.
		Date	Date	Date
		30-Apr-2008	21-Oct-2010	31-Dec-2011
		Comment	Comment	Comment
			This component is progressing very well and major investments will be completed by the end of 2010.	

Indicator		Baseline	Current	End Target
Indicator Name		Value	Value	Value
Greater sustainability of operations of responsible transport sector agencies (land, sea and air), with clearer assessment of medium-term capital and operations and maintenance expenditure requirements		(i) Budgets not prepared with funding source.  (ii) Sub-sector entities not fully staffed.  (iii) No study of community service obligations.	(i) Dependent on outcomes of sector and multimodal plans under TSCP, and the Maritime Needs Assessment underway by MOT.  (ii) Directors of Civil Aviation, Land Transport and Maritime remain filled through acting rather than permanent positions. Recruitment underway.  (iii) Component A4A was re-scoped and re-tendered following the sinking of domestic ferry MV Ashika in August 2009. The plan commenced in October 2010 and is expected to complete in May 2011.	(i) Operation and Maintenance (O&M) and capital investment budget for each sub-sector prepared annually with defined funding source.  (ii) Sub-sector entities fully staffed in line with agreed allocated positions.  (iii) Study of community service obligations options for new ferry done before vessel is received in Tonga (due March 2010).
Type	Unit of Measure	Date	Date	Date
Custom Indicator	Text	30-Apr-2008	21-Sep-2010	31-Dec-2011
		Comment	Comment	Comment
			The progress in this component is lagging, particularly with regard to the staffing of MOT.	

Indicator	Baseline	Current	End Target
Indicator Name Reduced maintenance backlog, improved safety and accessibility for all users of the upgraded facilities	Value (i) No technologically appropriate asset registration and maintenance system. (ii) No annual maintenance work program.	Value (i) Not yet due; likely to be achieved in late 2010 reflecting delays to key consultancies (i.e. A1, A2, A4A). (ii) See (i) above.	Value (i) By June 2011, each sub-sector to prepare and utilize a technologically-appropriate asset registration and maintenance system inline with its resource and capacity. (ii) Annual maintenance work program to be derived from above system.
Type Custom Indicator	Unit of Measure Text	Date 30-Apr-2008 Comment Progress awaiting outcomes of key ongoing studies.	Date 31-Dec-2011 Comment

#### Data on Financial Performance (as of 28-Oct-2010)

##### Financial Agreement(s) Key Dates

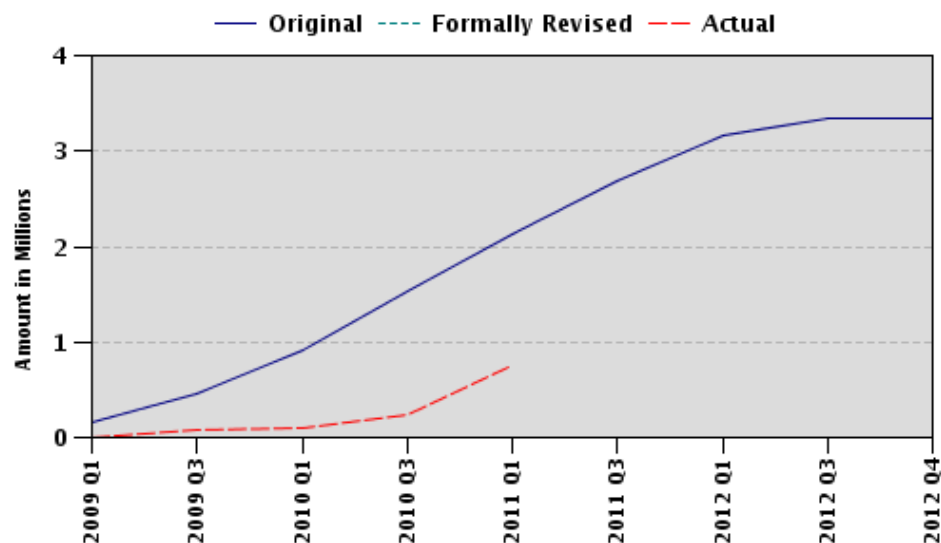
Project	Loan No.	Status	Approval Date	Signing Date	Effectiveness Date	Closing Date
P096931	IDA-H4160	Effective	08-Jul-2008	17-Jul-2008	12-Dec-2008	31-Dec-2011

##### Disbursements (in Millions)

Project	Loan No.	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P096931	IDA-H4160	Effective	XDR	3.40	3.40	0.00	0.78	2.62	23.00

#### Disbursement Graph





### Key Decisions Regarding Implementation

The project has had a slow start but is now making good progress with about half of the proposed investment activities under way. The aviation sector has made excellent progress. The maritime sector is lagging, in part due to a reassessment of priorities in light of the Princess Ashika disaster. The MOT is preparing a needs assessment which will be used to identify the investment program. It is anticipated that by the end of 2010 the project will be scaled up with funds for additional activities primarily related to maritime safety and undertaking road maintenance.

### Restructuring History

There has been no restructuring to date.

### Related Projects

P118646-Tonga Transport Sector Consolidation Project (Additional Financing), P120908-Tonga: Transport Sector Consolidation Project (Additional Financing), P124362-Tonga TSCP AF - Aviation Infrastructure Investments