



MINISTRY OF WORKS,
TRANSPORT & INFRASTRUCTURE

SAMOA
50



ANNUAL REPORT
JULY 2011 - JUNE 2012

Ua sau le va'a na tiu, tau mai i le va'a na tau,
o lo'o mau pea lago o le va'a na fao afolau

*Please address all correspondences to:
Hon. Minister of Works, Transport and
Infrastructure.*



Government of Samoa

OFFICE FOR THE MINISTER OF WORKS, TRANSPORT AND INFRASTRUCTURE

(MINISTRY OF WORKS, TRANSPORT AND INFRASTRUCTURE; ELECTRIC POWER CORPORATION;
SAMOA WATER AUTHORITY; SAMOA PORTS AUTHORITY; SAMOA SHIPPING CORPORATION;
SAMOA AIRPORT AUTHORITY; LAND TRANSPORT AUTHORITY; GOVERNMENT HOUSING COMMITTEE).

2nd April 2013

**The Honourable Speaker
Parliament**

Pursuant to the requirements of the Ministerial and Departmental Arrangements Act 2003, I submit for presentation to Parliament the Annual Report of the Ministry of Works, Transport & Infrastructure for fiscal year July 2011- June 2012.

With respect,

A handwritten signature in blue ink, appearing to read 'Manu'alesagalala Enokati Posala'.

Hon. Manu'alesagalala Enokati Posala.

MINISTER OF WORKS, TRANSPORT & INFRASTRUCTURE

TABLE OF CONTENT

	Page(s)
FOREWORD	
ACRONYMS	
CIVIL AVIATION DIVISION	1-4
MARITIME DIVISION	5-14
ASSET MANAGEMENT BUILDING DIVISION	15-19
LAND TRANSPORT DIVISION	20
POLICY & PLANNING DIVISION	21
CORPORATE SERVICES DIVISION	22-31
STRUCTURE	32
MANDATES	33-34

FOREWORD

The financial year 2011-2012 comes to an end for the Ministry of Works, Transport and Infrastructure; hence a measure of its efficiency is presented accordingly. The 50th year Anniversary for Samoa Independence has significantly cultivated an era of achievement within our country, our people and the Government. This annual report spotlights activities, policies and measures the Ministry effectively implemented and scrutinized to ensure continuous International recognition as a regional leader in benchmarking safety and security of transport and infrastructure regimes. Moreover, an evaluation of performance and achievements from 1 July 2011 to the 30 June 2012 are highlighted. Detailed identification and clarification of these are summarized below.

- Island Enterprises trading as Samoa Air was officially granted an Air Operator Certificate authorizing their operations.
- Additional aircraft entered to the Samoa Register of Aircrafts for Samoa Air with registrations 5W-CSJ (BNZ Islander), 5W-JUN (BNZ Islander) and 5W-RJO (Cessna 172P).
- ICAO Regional Director, Mr. Mohktar A. Awan visited Samoa for the first time in March, 2012
- Launching of a National Infrastructure Strategic Plan (NISP) by the Ministry of Finance in 2011 and implemented by the Ministry of Works, Transport and Infrastructure.
- Construction of the New Headquarters for the Ministry of Health at Motootua funded by the Chinese Government Aid and designed and built by Shanghai Construction Group Ltd from China and supervised by the Ministry of Works, Transport and Infrastructure
- New Government Six (6) Storey Office Building & Convention Centre at Sogi also funded by the Chinese Government Aid and designed and built by the Shanghai Construction Group Ltd from China and supervised by the Ministry of Works, Transport and Infrastructure.
- Design & Construction of VIP Shelters for the Independence Committee in preparation for the 50th Independence Celebrations in June 2012,
- Public Awareness Programs includes brochure, documentary films and Public Awareness Television Advertisement explaining the procedure for designing and building proper concrete Septic Tank and promoting its proper building.
- Phase 2 of a 1 minute Public Awareness Television to promote Building Permit regulations.

The Ministry's success as aforementioned is dedicated to the continuous support and invaluable contributions from all the Government Ministries, Corporations and Authorities as well as all stakeholders. Thank you! To the Honourable Minister, Afioga Manu'alesagalala Enokati Posala, your tremendous leadership has made the Ministry a pleasant and loving working environment for all. Finally gratitude is to be given to the hard working executive management and staff of the Ministry. Your commitment, dedication and outstanding individual/ teamwork contributions guarantees excellence for the Ministry as a whole. May we continue to strive in promoting, regulating and monitoring transport, infrastructure legislations and policies to ensure safe, security and viable transportation modes and infrastructure assets in our beloved country.

Sincerely,



Vaaelua Nofu Vaaelua

CHIEF EXECUTIVE OFFICE

ACRONYMS

CARs -	Civil Aviation Rules & Regulations
CARs Pt -	Civil Aviation Rule Part
CEO -	Chief Executive Officer
CSO -	Company Security Officer
COLREG -	Collision Regulations
DA -	Designated Authority
FAA -	Federal Aviation Administration of United States
ICAO -	International Civil Aviation Organization
IMO -	International Maritime Organisation
ISM -	International Safety Management
ISPS -	International Security of Port Facilities and Ships
MALIAT -	Multilateral Agreement on the Liberalisation of International Air Transport
MWTI -	Ministry of Works, Transport and Infrastructure
MS -	Marine Surveyor
NML -	National Maritime Legislation
PIASA -	Pacific Islands Air Services Agreement
PICASST -	Pacific Island Civil Aviation Safety and Security Treaty
PFSA -	Port Facility Security Assessment
PFSP -	Port Facility Security Plan
PPS -	Petroleum Product Supplies
PS -	Principal Surveyor
PSO -	Principal Shipping Officer
PFSO -	Port Facility Security Officer
RSO -	Recognised Security Organisation
SOLAS -	Safety of Life at Sea
STCW -	Standard of Training and Certification for Watch-keepers
SSI -	Senior Safety Inspector
SO -	Shipping Officer
SI -	Safety Inspector
SAR -	Search and Rescue
SSO -	Ships Security Officer
SSA -	Ships Security Assessment
SSP -	Ships Security Plan
UNCLOS -	United Nation Convention of Law of the Sea

CIVIL AVIATION DIVISION

1. Introduction

Samoa became a member of the International Civil Aviation Organization (ICAO) in 1996. Responsible for the setting of '*Standards and Recommended Practices*' (SARPs) for the conduct of international civil aviation operations, ICAO requires each contracting State to meet and enact the SARPs by adopting them into their domestic aviation laws. Consequently, the "primary" legislation governing civil aviation in Samoa is the Civil Aviation Act 1998, with the Civil Aviation Rules and Regulations 2000 as "secondary" legislations.

The Ministry of Transport (MWTI) as the designated Civil Aviation Authority (CAA) for Samoa under the Civil Aviation Act 1998 has the ultimate responsibility for the oversight of its stakeholder's compliance with Samoa's civil aviation legislations and ICAO SARPs.

2. Civil Aviation Division

The Civil Aviation Division of the MWTI administers the Act to approve, monitor and if warranted, even remove members of the aviation industry, in order to maintain international safety standards. Its specific functions in accordance with its mandates are:

- Administer the Civil Aviation Act 1998, Civil Aviation Rules & Regulations 2000 and continuously review their capacity in enabling the ICAO Standards and Recommended Practices (SARPs), and recommend appropriate changes where necessary;
- The safety and security regulation, oversight and certification of the following civil aviation activities in Samoa;
 - Air Operations, Aircraft Maintenance and Airworthiness
 - Organizations providing civil aviation services - Aircraft maintenance, Aerodrome operators, Aviation Security, Air Traffic Services, Aeronautical Telecommunication, Supplier of aviation fuel and Aviation Meteorology
 - Licensing of aviation personnel
- Maintain cooperative links with international, regional and national organizations, authorities and agencies on civil aviation matters;
- Assist and provide advice to the CEO/Secretary for Transport in the development and negotiation of air transport policies and Air services Agreements suitable for Samoa's developmental needs and monitor its obligatory compliance therewith;
- Facilitate/issue and maintain a Register of all air transport & Civil Aviation documents, licenses, certificates and approvals issued by the Ministry.
- Maintain a Register of aircraft registered in Samoa;
- Manage, assist negotiate/review for Samoa, the Contracts for the provisions of:
 - (i) safety & security auditing, assessments, inspections; and
 - (ii) upper airspace air traffic services

- Facilitate/issue approvals for International non-schedule/itinerant flights requesting landing approval at Samoan airports for technical reasons;
- Facilitate/assist in the conduct of aircraft accident/serious incident investigations occurring in or involving aircraft registered in Samoa

3. Aircraft current on Samoan Aircraft Register July 2011 – June 2012

The following aircrafts are included in the Samoa Aircraft Register:

1. 5W-FAW DHC 6 Twin Otter Serial Number 690: Polynesian Airlines
2. 5W-FAY DHC 6 Twin Otter Serial Number 827: Polynesian Airlines
3. 5W-CSJ BN2 Islander Serial Number 833: Islander Enterprises
4. 5W-JUN BN2 Islander Serial Number 0159: Islander Enterprises
5. 5W-RJO Cessna 172P Serial Number 17274238: Islander Enterprises

4. Civil Aviation Budget approved for July 2011 – June 2012

Overall Budget	535,100.00
Personnel	308,474.00
Operating	65,346.00
Overheads	122,298.00
Revenue	
Upper Airspace	804,877.00
Civil Aviation Receipts	7,577.00

5. Personnel Licenses and Ratings July 2011 – June 2012

Under the auspices of Civil Aviation Rule Part 61 & 65 the following table depicts pilot license validations and air traffic control ratings during the report period;

Validation (Type)	Quantity
Pilot Validations	23
ATC License with new ratings (On the Job Instructor Ratings)	4

6. Air Operator Certificates July 2011 – June 2012

In accordance with Civil Aviation Rule Part 26 Samoa Air was issued with Air Operator Certificate (AOC) on 13th June 2012 and is valid until 14th June 2014;

7. Certificate of Airworthiness issued July 2011 – June 2012

Airline	Aircraft Registration	Quantity
Polynesian Airlines	➤ 5W-FAW	2
	➤ 5W-FAY	
Samoa Air	➤ 5W-JUN	1

8. Aerodrome Certification July 2011 – June 2012

Aerodrome Certificates issued by the Ministry under Civil Aviation Rule Part 139 can be valid up to five (5) years. The following aerodromes with valid certificates during the report period are:

- Faleolo International Airport valid 31st May 2015
- Maota valid until 21st July 2013
- Asau valid until 21st December 2013

9. Aviation Security Organisation Certificate July 2011 – June 2012

No certificate(s) issued during the period of this report.

CAR Part 140 Certificated Organisation is issued to Samoa Airport Authority and current certificate is valid for 4 years and will not expire until the 31st May 2015.

10. Fuel Supply Organisation Certificate July 2011 – June 2012

No certificate issued during the period of this report.

PPS is the sole provider for CAR Part 19F Fuel Supply Organisation for Samoa. Current Certificate is valid for 2 years and will not expire until the 1st December 2012.

11. Aircraft Maintenance Organizations :Certification July 2011 – June 2012

Only one (1) Aircraft Maintenance Organisation (AMO) is granted certification under Civil Aviation Rule Part 145. This was issued to Polynesian Airlines on 07th May 2012;

12. Notable Events for CAD within FY 2011 – 2012

- Islander Enterprises trading as Samoa Air was officially granted an Air Operator Certificate authorizing their operations;
- Additional aircrafts entered in to the Samoa Register of Aircrafts for Samoa Air with registrations 5W-CSJ (BN2 Islander), 5W-JUN (BN2 Islander) and 5W-RJO (Cessna 172P);
- Due to the introduction of Samoa Air into the local air transport services (12 June 2012) the Maota & Asau airstrips for domestic purposes have been fully reutilized;
- ICAO Regional Director, Mr. Mohktar A. Awan visited Samoa for the first time in March 2012

MARITIME DIVISION

The Maritime Division oversees all maritime regulatory functions within Samoa together with the implementation of its obligation with all maritime related matters both at regional and international levels. The Division continues to provide its essential regulatory services to ensure the safety and security of all maritime transportation, port facilities and related activities. With the execution of maritime actions to comply fully with various International Maritime Organization (IMO) conventions, protocols, codes, standards and recommended practices, works of the Division are carried out in accordance with the appended mandates.

Essential Regulatory Services provided by the Division

- Ship Registration
- Ship Surveying & Inspection
- Shipping Crew Training & Certification
- Ship Safety Clearance
- Endorsing of Seafarers Employment Contracts
- Security Assessment of ISPS Port Facilities and Ships
- ISPS Audits of Ports and Ships
- Approving of Training Module for School of Maritime Training
- Conducting of Flag State and Port State inspections
- STCW Audit Maritime Training Institution
- Flag State, Coastal State and Port State Implementation
- Provide technical advice to Shipping Companies, Ports, Training Institutes & Seafarers on various international & national maritime legislations
- Monitor Compliance of International Convention and National Legislation

Sections of the Division

There are four (4) Sections of Maritime in accordance with the approved structure from the Public Service Commission

1. Ships Registration Section
2. Ships Surveying Section
3. Training & Certification Section
4. Safety, Navigation & Hydrographic Section

1. SHIP REGISTRATION

These are the vessels registered under the Samoa Shipping Act 1998 and Shipping Registration Regulation 2001.

Maritime Liens & Mortgages

Maritime Mortgages:

Name of Vessel	Official Number	Name of Owner	Date of Registration
MV Opal Harmony	0076	Joint Venture; SSS-PFL	01 February 2011
MV. Violomanu	0049	Apia Export Fish Packers	22 August 2011

Maritime Liens:

There were no liens registered during the period.

Cargo & Passenger Vessels:

Name of Vessels	Official Number	Name of Owner	Issue Date	Expiry Date
MV Lady Samoa II	0031	Samoa Shipping Corp.	21/12/2011	19/12/2012
MV Lady Naomi	0037	Samoa Shipping Corp.	19/12/2011	21/12/2012
MV Samoa Express	0050	Samoa Shipping Corp.	17/10/2011	17/10/2012
MV Fotu o Samoa II	0063	Samoa Shipping Corp.	13/05/2011	13/05/2012
MV. Lady Samoa III	0078	Samoa Shipping Corp.	29/03/2011	29/03/2012

Cruise Ship:

Name of Vessel	Official No.	Name of Owner	Issue Date	Exp. Date
MV. Lady Filifilia	0074	Samoa Shipping Corporation	12/06/2011	12/06/2012

Special Purpose Vessels:

Name of Vessel	Official No.	Name of Owner	Issue Date	Exp. Date
MV. Nafanua	0027	Ministry of Police and Prisons	24/07/2011	24/07/2012

Pleasure Crafts:

Name of Vessels	Official No.	Name of Owner	Issue Date	Exp. Date
Shilo II	0067	Samoa Adventure	18/05/2011	18/05/2012
Southern Pacific	0070	Aqua Samoa	12/08/2011	12/08/2012
Lancer	0072	Aqua Samoa	12/08/2011	12/08/2012
Tusitala	0079	Casco Cruised LTD	25/09/2011	25/09/2012

2. SHIPS SURVEYING

This section is responsible for all matters relating to safety surveys for vessels of all sizes and types that are currently registered under the Samoan Registry.

Cargo and Passenger Vessels operated by Samoa Shipping Corporation Ltd

Qty	Name of Vessel	Date of Survey	Expiry Date
1	MV Samoa Express	17 October 2011	17 October 2012
2	MV Lady Samoa II	21 December 2011	21 December 2012
3	MV Lady Naomi	07 May 2012	07 May 2012
4	MV Lady Samoa III	23 March 2011	05 March 2012
5	MV Fotu o Samoa II	11 May 2011	11 May 2012
6	MV Lady Filifilia	12 June 2011	12 June 2012
7	Opal Harmony(Forum Samoa II)	June 2011	June 2012

Special Purpose Vessels

Name of Vessel	Date of Survey	Expiry Date	Owner/Operator
MV Nafanua	24 July 2011	23 July 2012	Ministry of Police & Prisons
Pilot Boat Fuao	04 March 2011	04 March 2012	Samoa Ports Authority
Tug Boat Atafa	31 March 2011	31 March 2012	Samoa Ports Authority

Tug Boat Tafola	31 March 2011	31 March 2012	Samoa Ports Authority
-----------------	---------------	---------------	-----------------------

Pleasure Crafts:

Name of Vessels	Official No.	Name of Owner	Issue Date	Exp. Date
Shilo II	0067	Samoa Adventure	19/06/2011	19/06/2012
Southern Pacific	0070	Aqua Samoa	19/06/2011	12/08/2012
Lancer	0072	Aqua Samoa	19/06/2011	19/06/2012
Tusitala	0079	Casco Cruised LTD	25/09/2011	25/09/2012

Fishing Vessels More Than [>] 15 Meters in Length

Name of Vessel	Date of Survey	Expiry Date	Owner/Operator
Violomanu	29 March 2011	29 March 2012	Apia Export Fish Packers
Jessica	29 March 2011	29 March 2012	Apia Export Fish Packers
Aquila	04 July 2011	04 July 2012	Apia Export Fish Packers
FV Moji	23 July 2011	23 July 2012	Tradewinds Fish Company
Samoa Girl	22 July 2011	22 July 2012	Tautai Fishing Ltd
Melinda	03 September 2011	03 September 2012	Tradewinds Fish Company
Coureur De Bois II	17 August 2011	20 August 2012	Tautai Fishing Ltd
Coureur De Bois III	20 August 2011	20 August 2012	Tautai Fishing Ltd

3. TRAINING AND CERTIFICATION AS WELL AS ENDORSEMENT OF SEAFARERS CONTRACTS FOR THOSE WHO WORK ON OVERSEAS VESSELS

STCW Certificates issued after satisfying all the requirements of the STCW Convention 1978/1995

Qty	Name of certificates issued	Total
1	Master of Inshore Voyages (Class 5)	6
2	Master Class 4 (Endorsement)	3

3	Master Class 3 (Endorsement)	4
4	Master Class 2 (Endorsement)	4
5	Master Class 1 (Endorsement)	4
6	Engineer Inshore Voyage (Class 5)	3
7	Engineer Class 4 (Endorsement)	5
8	Engineer Class 3 (Endorsement)	3
9	Engineer Class 2 (Endorsement)	4
10	Engineer Class 1 (Endorsement)	4
11	Engineer Watch keeper	4
12	Master/Engineer Class 6 (Fishing Vessels)	4
13	Rating Forming Parts (Navigational watch)	80
14	Rating Forming Parts (Engineering room)	30
15	Safety Certificates	578
16	Seafarers Contracts (Endorsement)	228
17	Suspension seafarers	0

Samoan Seafarers employed on Foreign Vessels

Passenger Vessels

Vessel Name	Quantity	Vessel Name	Quantity	Vessel Name	Quantity
MSC Fantasia	16	MSC Lirica	11	MSC Davina	19
MSC Musica	14	MSC Splendida	23	MSC Opera	9
MSC Amonia	7	MSC Sinfonia	10	MSC Preziosa	22
MSC Orchester	16	MSC Magnifica	12	MSC Poesia	14
MSC Melody	5				

Container Vessels

Vessel Name	Quantity	Vessel Name	Quantity	Vessel Name	Quantity
MSC Beryl	2	MSC Lauren	5	MSC Vandya	2
MSC Deila	7	MSC Sophie	4	MSC Aurora	2
MSC Lucy	2	MSC Bettina	2	MSC Esthi	2
MSC Sonia	2	MSC Daniela	2	MSC Camille	3
MSC Alexandra	3	MSC Sindy	3	MSC Eva	3
MSC Barbara	3	MSC Maria	2	MSC Lauren	5

Samoan Seafarers Employed on Samoan Registered Vessels

Vessel Name	Total	Vessel Name	Total	Vessel Name	Total
MV Opal Harmony	8	Tug Boat Tafola	8	FV Yellow Fin II	6
MV Lady Naomi	14	Tug Boat Atafa	8	FV Jessica	6
MV Lady Samoa II	15	Pilot boat Fuao	4	FV Melinda	6
MV Lady Samoa III	19	Port Master	1	FV Samoan Girl	6
MV Samoa Express	10	Dep. Port Master	2	FV Moji	6
MV Fotu o Samoa II	9	Senior Pilot	3	FV Aquila	6
Lady Filifilia	6	Pilot Trainee	1	FV Ulimasao	5
Police Patrol Boat	17				

4. SAFETY, NAVIGATION & HYDROGRAPHIC SECTION

Safety Clearances issued from 01/07/2011-31/06/2012

Activities	Port (venue)	Status of voyages	Safety Clearances	Total
Safety Clearance	Mulianua	Domestic	64 x 50 Clearance books	3200
Safety Clearance	Salelologa	Domestic	63 x 50 Clearance books	3150
Safety Clearance	Apia	Domestic	5 x 50 Clearance books	250

Safety Clearance	Matautu Apia	Faava-o-Malo	4 x 50 Clearance books	200
Total domestic clearances				6,600
Total international clearances				200

Report of Domestic Voyages departing & arriving at Apia, Mulifanua and Salelologa Ports

Number of Departing Passengers	Lady Samoa II		224,115
Number of Arriving Passengers	Lady Samoa III		681,780
	Fotu o Samoa II		452,346
Total			1358,241
Departing Vehicles	Lady Samoa II		45,107
Arriving Vehicles	Lady Samoa III		52,696
	Fotu o Samoa II		47,793
Total			145,596
Dangerous Goods Approvals	LPG	9kg	987
		45kg	86
		20kg	136
		90kg	65
		100lbs	25
		200lbs	39
	Engine Oil	44 gallons	82
	Hydraulic Oil	44 gallons	61
	Bitumen	Trucks	13
	Premix	!!	19

	Drum	!!	60
	Medical Oxygen Cylinders	22kg	434
Ship Bunkers	Lady Samoa II	Diesel	428000ltrs
	Lady Samoa III	!!	551000ltrs
	Fotu o Samoa II	!!	127000ltrs

Report of International and Domestic Voyages at the Port of Apia

Departing Passengers for Tokelau	M/V Tokelau	International voyage	469
	Lady Naomi		1278
	Samoa Express		106
	Fotu o Samoa II		12
	Uttermost Witness		17
Arriving Passengers from Tokelau			2228
Total			4110
Departing Passengers for Pago Pago.	M/V Lady Naomi	International voyage	3247
Arriving Passengers from Pago Pago			2845
Total			6092
Departure Passengers for Cook Islands	M/V Lady Naomi	International voyage	8
	Samoa Express		6
Arrival Passengers from Cook Islands			9
Total			22
Departing Passengers	M/V Lady Filifilia	Domestic voyage	4042
Arriving passengers			4004

Total			8046
Safety Clearance Issued Domestic		5 Books	250
Safety Clearance Issued International		12 books	600
Total			850
Dangerous Goods Approval for Tokelau	Diesel	Drums	904
	Petrol	!!	864
	Kerosene	!!	105
	Hydraulic Oil	Drums	64
	2 Stroke Oil	!!	60
	LPG	Cylinders	1246
	Engine Oil	Drums	86
Approval for PPS Charters	Samoa Express	Diesel	6418.975
		Unleaded	3169.82
		Kerosene	49420
Vessel Bunkers	M/V Lady Naomi	Diesel	631000ltrs
	M/V Lady Filifilia	!!	119000ltrs
	M/V Samoa Express	!!	161000ltrs
	M/V Tokelau	!!	126000ltrs
<u>Apporoved Dangerous Goods Discharge from International Voyages</u>	<u>Agent</u>	<u>Dangerous Cargoes</u>	
MV Salzburg	Transam	Assorted	2 containers
Southern Lily	Transam	Assorted	57 containers
Southern Cross	Transam	Assorted	60 containers

Cap Tapaga	Transam	Assorted	31 containers
New Polynesian	Transam	Assorted	15 containers
Reef Samoa	Transam	Assorted	10 & 14 STC: VEHICLES
	PFL	STC Class 2.1/1.3 UN1950 & UN1266	5 Pallets
<u>Approval of Transit dangerous Goods</u>	<u>Agent</u>	<u>Dangerous Cargoes</u>	
MV Lady Naomi	Transam	Fire Crackers	2 Containers
MV Lady Naomi	Transam	Fire Crackers	1 Container
MV Lady Naomi	PFL	14 STC: VEHICLES	5 Pallets

ASSET MANAGEMENT BUILDING DIVISION

1. Introduction

- 1.1 Section Part IV Building Regulations - Ministry of Works (MOW) Act 2002, the Ministry of Works, Transport and Infrastructure is the mandate which directs the Division's core functions - to regulate, monitor and provide advice to the public, community and stakeholders on building matters.
- 1.2 The activities performed by the Asset Management Buildings Division are as follows:
 - (i) Administer, apply, regulate, enforce and promote the National Building Codes 1992 for Samoa (NBC) and other regulations; such as the Home Building Manual 1992 and the Stronger Buildings Guide 1996.
 - (ii) Administer and manage the tenancy, maintenance and rental collection of all Government Residential Housing properties.
- 1.3 Assistant Chief Executive Officer (ACEO), Ms Elsa Fruean completed the first term of her Contract in October 2011 and was reappointed after a Recruitment & Selection process led by the Public Service Commission.
- 1.4 The newly appointed Senior Sanitation Technical Officer – Mr. Taiese Paulo commenced work in October 2011.
- 1.5 The ACEO, Ms Elsa Fruean attended the Southwest Pacific Earthquake Resilience Workshop in Wellington New Zealand from the 22nd to 24th of August 2011.
- 1.6 Senior Building Inspector, Mr. Talamoni Simi also attended a two months programme in Japan on Environmental Friendly Technologies Development for Building & Housing from August to November 2011.
- 1.7 Principal Building Works, Mr. Siaki Lelevaga also attended a Disaster Prevention and Management Cooperation Programme in Japan from the 6th to 14th July 2011.

2. Functions:

In accordance with Part IV Building Regulations of Ministry of Works Act 2002, the Asset Management Buildings Division is responsible for implementing the following duties :

- Regulate and provide advice in relation to all Building Structure Activities in Samoa, including;
- Administer and advise on the issuance of building permits;
- Monitor building projects compliance in accordance with pre-approved plans;
- Enforcement and promotion of all the standards in the National Building Codes and other related Building Regulations;
- Performing technical assessment reports on dilapidated buildings in the urban area and as requested by other Government Ministries.
- Educate and disseminate information to the public regarding building safety.

Management of Government Residential Housing properties includes;

- Administer and facilitate Government Housing tenancy activities;
- Screening applications in accordance with Government Residential Housing guidelines;
- Preparing submissions and reporting to the Government Housing Committee meetings.

- Regulating and monitoring all maintenance works performed by Service Contractors on the Government Housing properties including Carpentry, Plumbing & Painting, Electrical, Grounds keeping and Security of all Government Housing Compounds.

3. Achievements

3.1 Building Inspection Section

Continue to monitor the issuance and enforcement of building permits for 3 types of projects; (1) New Construction, (2) Structural Repair / Additional Work and (3) Major Demolition Work.

The building permit application form requires compliancy from the Land Transport Authority (LTA), Development Consent by the Planning Urban and Management Agency (PUMA), and Samoa Water Authority, Fire Emergency and Service Agency, SamoaTel Bluesky and the Electric Power Corporation.

The total number of Staff in the Division :

1 ACEO, 1 Principal Building Inspector, 5 Senior Building Inspectors, 1 Senior Sanitation Technical Officer, 1 Principal Building Works Officer and 1 Senior Documentation Clerk and 1 Senior Typist.

This Division regularly participates in most Evaluation Panels for Bidding submissions involving building construction projects for the Government of Samoa. We also played the role of Project Management for the following Government projects during this Financial Year:

- Construction of the New Headquarters for the Ministry of Health at Motootua funded by the Chinese Government Aid and designed and built by Shanghai Construction Group Ltd from China.
- Construction of the New Government Six (6) Storey Office Building & Convention Centre at Sogi also funded by the Chinese Government Aid and designed and built by the Shanghai Construction Group Ltd. From China.
 - Construction of New Residence for Honorable Council of Deputies at Vaiala as approved by Cabinet FK(10)28 dated 26th July 2010.
 - Demolition, Purchase, & Removal of Old Parliament building at Tiafau Mulinuu as approved by Cabinet FK(12)03 dated 18th January 2012.
- Design & Construction of VIP Shelters for the Independence Committee in preparation for the 50th Independence Celebrations in June 2012.
- Renovation Works for Government House No.64 at Motootua as approved by Cabinet FK11 (30) dated 23 August 2011.
- Construction of the National Medical Centre at Motootua Phases 1 & 2, a project funded by the Chinese Government Aid.

Public Awareness programs included :

- A brochure explaining the procedure for designing and building a proper concrete block Septic Tank is available from the Office counter for ease of reference for members of the public.

- A 15-20 minute documentary film demonstration of the correct building of a concrete block septic tank was completed for the purpose of enhancing awareness programs regarding the proper building of septic tanks.
- A 2 minute Public Awareness Television Advertisement was also shown during popular TV programs (such as World Rugby Sevens Series) to promote the proper building of septic tanks.
- Phase 2 of a 1 minute Public Awareness Television Advertisement to promote Building Permit regulations

Financial Year 2011-2012

BUILDING TYPE	NUMBER OF BUILDINGS
Residential	255
Commercial	81
Industries	16
School Buildings	13
Churches	13
Hospitals	4
TOTAL	382

3.2 Government Housing Section

This Section performs the secretarial duties to support the Government Housing Committee which is chaired by the Hon. Minister of Works, Transport and Infrastructure. All decision making by the Government Housing Committee is guided by the prevailing Government Housing policies.

The ACEO assists the CEO in all managerial and secretarial tasks and supported by the Principal Building Works Officer who performs the role of screening tenancy applications, ensuring proper implementation of maintenance requests from tenants; and monitoring of all maintenance work performed by the four(4) maintenance contractors.

The Senior Documentation Clerk is also responsible for all the administrative duties to assist the Principal Building Works officer.

Maintenance of all Government Housing properties are advertised for bidding in the local newspaper and approved by the Tenders Board before the completion of every Financial Year.: The maintenance contracts operate for the duration of twelve (12) months and include:

- i) Carpentry, Plumbing & Painting ;
- ii) Electrical works ;
- iii) Grounds maintenance
- iv) Security Services

FINANCIAL YEAR	2011-2012
New Tenancy Agreements	20
Extended Tenancy Agreements	7
Government Houses inspected weekly	83
Government Houses that underwent major renovations	9
Government Houses that underwent minor renovations	30
Government Houses transferred to other Ministries/Organisations	5
Total Number of Government Houses	83
Compounds serviced by day/night securities (Fagalii, Motootua & Vaiala)	3

4. Challenges

- 4.1 The Division continues to strengthen its monitoring role of all construction activities in Samoa in accordance with the prevailing National Building Code and relevant standards. The Ministry continues to seek funding/ donor prospects for the upgrading / revision of the National Building Code 1992.
- 4.2 The Division continues to educate the public about the importance of building safe buildings in consideration of the rising numbers of recent natural disasters and cross-cutting emerging issues such as climate change, energy efficiency and the importance of women and children.
- 4.3 Difficulties to meet all tenant requests (especially for refrigerators and ovens) to all Government houses due to insufficient allocated funds to replace written off assets.
- 4.4 Urgent demands made on Officers and Contractors to meet urgent requests from tenants for maintenance work (carpentry, electrical, grounds and security).
- 4.5 Most of the housing stock has undergone major repair-work. Still, some properties require upgrading before the next tenant moves in.
- 4.6 Follow up of long outstanding rental arrears and water bills from previous tenants.
- 4.7 The water supply to the Government properties at Fagalii, Motootua and Moamoa is not treated and sometimes is a cause of complaints from tenants.

5. Recommendations

In order to meet these challenges, the following recommendations are proposed:

- 5.1 A new vehicle was procured as approved under the Sanitation Policy by the Cabinet to assist with the monitoring and inspections of all building works and to enable efficient and effective implementation of all divisional duties.
- 5.2 To continue awareness programs for the general public, business community and all other stakeholders. The message of building safety and importance of the National Building Code is strengthened in the disaster relief promotional campaigns.
- 5.3 To collaborate with the local village councils through the assistance of the representatives of the Ministry of Women Community and Social Development in the rural areas in our efforts to promote the correct building of septic tanks and sanitation facilities.
- 5.4 To establish an office in Salelologa for the effective administration of Building Permit approvals for the Savaii island.
- 5.5 Develop an efficient electronic system of registration for all assets in Government Residential Housing.
- 5.6 Responses to tenant requests are carried out according to the date the Ministry was informed and approvals for new tenancies by the Government Housing Committee. In all cases, the priority is safety, health and security of all tenants and Government assets.
- 5.7 The rents charged for newly renovated Government Houses should reflect the improvements and current market rental levels throughout Samoa. A proposal for a review of new rental charges were submitted to the Ministry of Finance for consideration.
- 5.8 All blockages of water supply to the Government Houses is cleared by the maintenance contractor, however long term remedial measures for clean water can only be sourced by the Samoa Water Authority.

LAND TRANSPORT DIVISION

Overview

- Land Transport Division was established in 2009 as one of the six divisions of the Ministry of Works, Transport and Infrastructure, responsible for all regulatory functions related to land transport activities and development projects especially on roads and any other road furniture such as bridges, fords, seawalls, road drainages etc.

Achievements

- For Water and Sanitation Sector Project, LTD is involved directly under the Drainage and Flood Mitigation Sub Sector activities. LTD – ACEO is the appointed Chairman of this Committee with members from MNRE, LTA, PUMA and EU representative. The main activity of this committee is to monitor existing and newly constructed and proposed drainage lines mainly in the Apia town areas. The committee also looks at ways to improve the urban drainage system and mitigate the flooding of the township areas especially during the wet season.
- In the Financial Years 2011/2012 to 2012/2013 the approved budget for the Water and Sanitation Project, under Flood Mitigation and Drainage Sub Sector, there was budget allocation to fund one Officer position as stated in the structure.
- There was also an approved allocation to fund a Consultant who should develop a Memorandum of Understanding (MOU) to clarify responsibilities of MWTI, LTA, MNRE and other stakeholders regarding planning, implementing and regulating of the drainage network especially within the urban areas, with or beyond the legal road reserve and drainage line around the residential area in town.
- Robert Bartley from Land Transport Division was one of the three delegates from Samoa that attended a Seminar for Urban development for developing countries that was held in Beijing China from the 1st to 21 November 2011.

Challenges

- Staff shortage was the main difficulty the Division faced. We anticipate these key positions will be filled early in the next Financial Year 2012/2013.

Recommendation

- The ACEO resigned in April 2010. As such, the Principal Officer held the position of Acting ACEO and was responsible for the Division's activities with the assistance of the Road Safety Officer. There is still an urgent need to fill the vacant positions of the ACEO, Principal Officer and one Officer which should complete the structure. With all designated staff on board, the Division would be able to deliver and perform its activities within the time frame required and at a high standard.

POLICY AND PLANNING DIVISION

Introduction

The new Policy and Planning Division was officially approved by the Public Service Commission in 2009. The new Division aimed to strengthen and provide sector plan strategic planning, transport economics, policy, research development and informed advice to the Honorable Minister.

Aside from policy development and monitoring, the Planning and Policy Division is also responsible for all the Planning functions of the Ministry as required by law which includes the development and review of Corporate Plan, Management Plan, Capability Plan and Annual Report.

Highlight

- Recruitment of a new ACEO (Mr. Taulapapa Maselino Sitagata Tominiko) to manage and lead the Policy and Planning Division
- Taulapapa Tominiko later on resigned from his position to take up a new challenge as a new Chief Executive Officer for the Samoa Ports Authority.
- The Division to coordinate the implementation of the National Infrastructure Strategic Plan (NISP)

Achievements

- Launching of a NISP by the Ministry of Finance in 2011

The Ministry is still facing challenges in the reviewing of its current legislation namely Ministry of Works Act 2002 in order to consolidate its regulatory roles in the land transport sector. The reviewing of the Ministry of Works Amendment Bill 2011 by the Office of the Attorney General is yet to be finalised before sending back to the Ministry for their final comments.

CORPORATE SERVICE DIVISION

1.0 Introduction

The Corporate Service Division main objectives are:

1. To facilitate implementation of performance management systems and capacity building systems in the Ministry.
2. To ensure the efficiency and effectiveness of the Financial Management System.

In order to achieve the above objectives, the CSD has implemented the following Divisional Strategies:

- Strengthen policy advice role on HR matters through Human Resource Coordinators.
- Improve staff capabilities
- Establish appropriate structures to support Public Sector Reforms.
- Provide an effective Human Resource Management System
- Strengthen Internal Control system
- Good Asset Management.
- Ensure timely processing of orders and payments for goods and services required.
- Strengthen Record Keeping.

The Corporate Service Division ensures adherence to the Public Financial Management Act 2001, Treasury Instructions 1977 with amendments, Public Service Act 1977 with amendments and relevant circulars from Ministry of Finance, Public Service Commission and Cabinet directives.

2.0 FINANCIAL PERFORMANCE **OUTPUT BUDGET REPORT 2011- 2012**

2.1 Expenditures:

SUMMARY OF BUDGET FOR FINANCIAL YEAR ENDING 30TH JUNE 2012

OUTPUTS

Annual Budget Appropriation FY 2011 – 2012	4,465,140
Less: Output Expenditure	<u>3,609,549</u>
	<u>855,591</u>

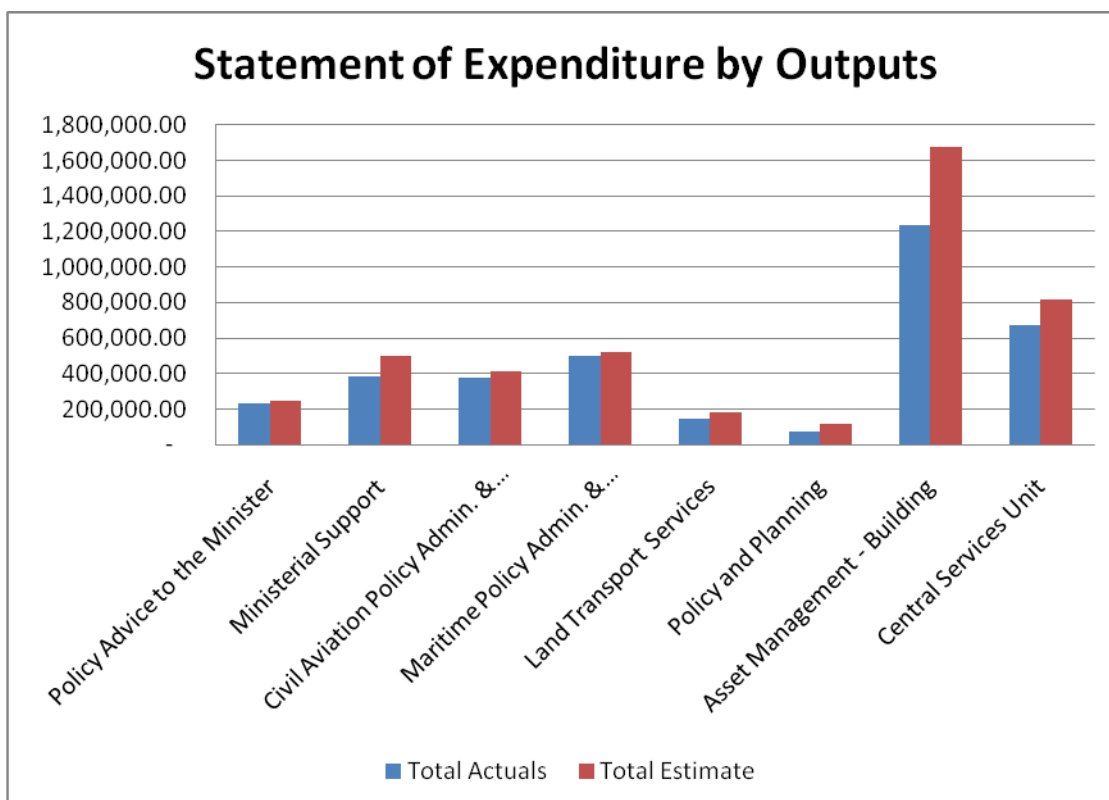
THIRD PARTY OUTPUTS

Annual Budget Appropriation FY 2010 – 2011	59,712,359
Less: Expenditures	<u>42,992,099</u>
	<u>16,720,260</u>

TRANSACTION ON BEHALF OF STATE

Annual Budget Appropriation FY 2010 – 2011	643,860
Less: Expenditures	<u>1,595,217</u>
	<u>(951,357)</u>

Total Overall Balance (under - spent) 16,624,495



The Ministry Annual budget at the Output level was under-spent by 855,591; the under utilization of funds were:

- Late reinstatement of the Ministerial Advisory Committee.
- Late recruitment of ACEOs for Land Transport, Civil Aviation and Policy and Planning Division.
- High staff turnover and delay in the Recruitment and Selection Process for replacements.

2.2 Revenue / Cost Recoveries

SUMMARY OF REVENUE COLLECTION FOR FY2011 – 2012

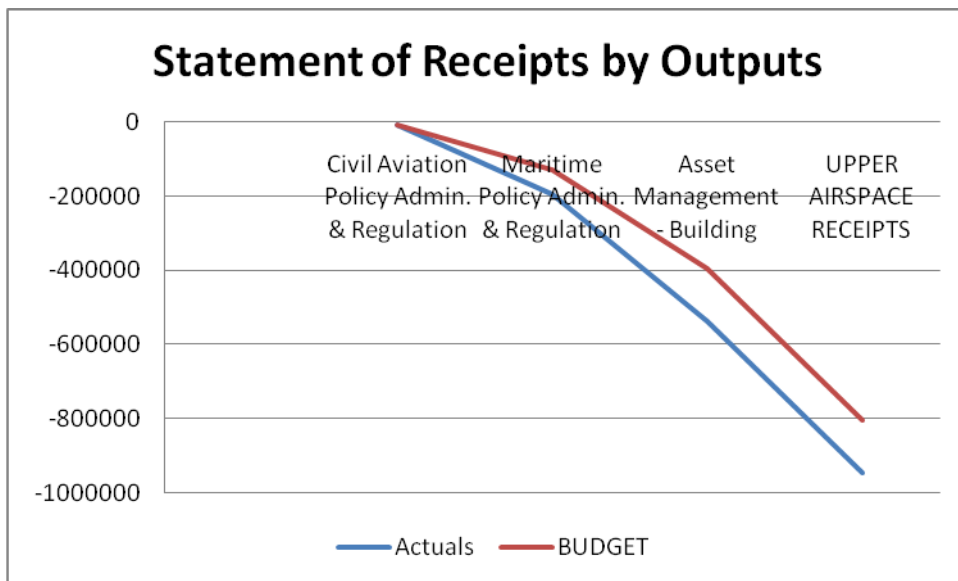
COST RECOVERIES BY OUTPUTS

Annual Revenue for FY 2011 – 2012	(534,263.)
Actual Revenue Collection	<u>(743,826.)</u>
	<u>\$209,563</u>

REVENUE ON BEHALF OF THE STATE

Projected Revenue for Upper Airspace	(804,877.)
Actual Revenue Received	<u>(944,232.)</u>
	<u>\$139,355</u>

Total Revenue Collected Exceeded Target by \$348,918



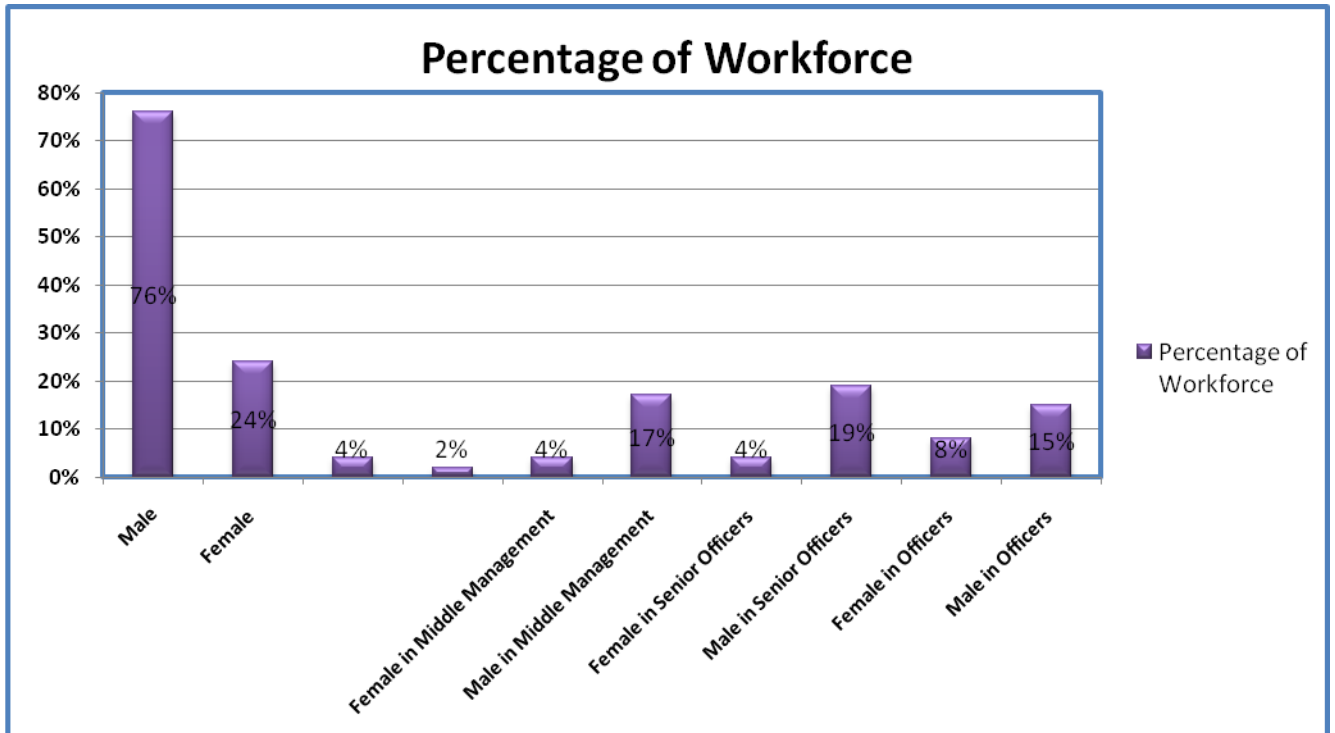
The total revenue and cost recoveries collected by the Ministry for Financial Year 2011 – 2012 is over collected by \$348,918. Output 3, 4 and 8 are all exceeded budget target.

HUMAN RESOURCE/ADMINISTRATION UNIT

HR has primary responsibility for managing, assisting and dealing with all employees related matters including such functions as policy administration, recruitment and selection process, working conditions, staff training and development issues, customer services and grievance management policies and procedures.

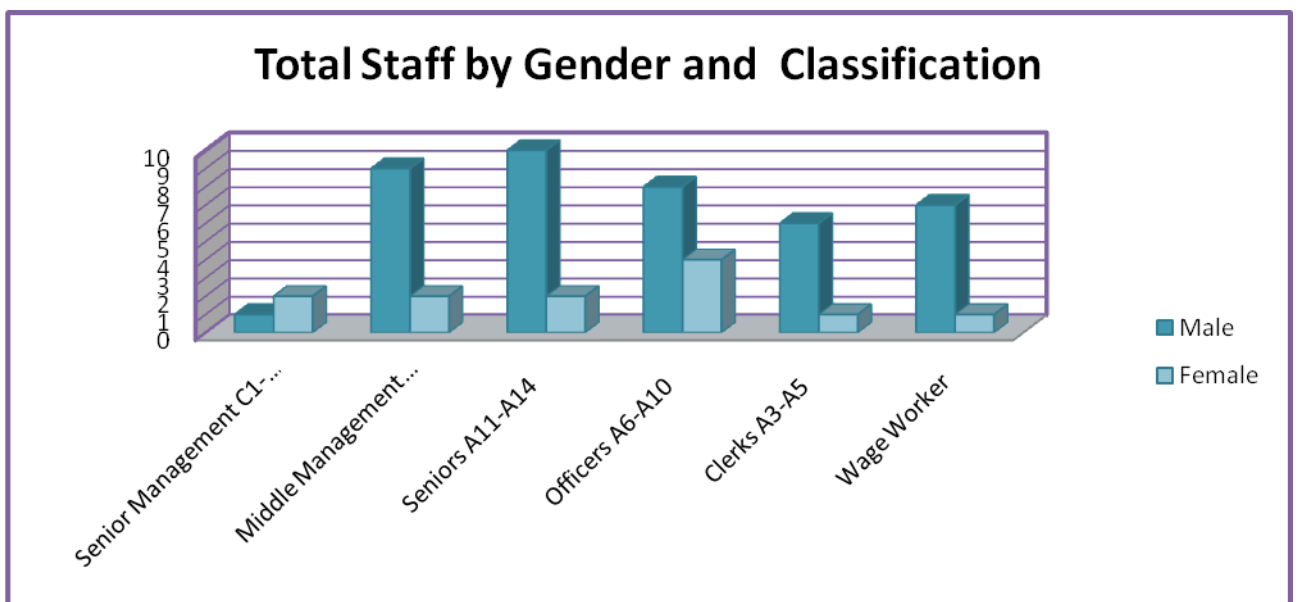
Human Resource plays a critical role in Ministry of Works, Transport & Infrastructure as our Ministry's success depends on the high level of skills and professionalism of our workforce as they are our most valued resource and are provided with opportunities to participate in a wide range of capacity building and development processes. These processes enhance their skills and abilities to better perform their duties and responsibilities with the ultimate aim of improving service delivery as well as overall organizational performance. In particular relevant personnel for the Human resource/administration section have been trained prior to the implementation of the HRMI System in December 2011 regarding some changes in Annual Leave Policy (Leave Management) on the “Earn as you serve” accrual basis (configuration and calculation) resulting in smooth operations both human and financial systems.

At the end of Financial Year 2011-2012 MWTI had a total number of 53 staff members and included the following.

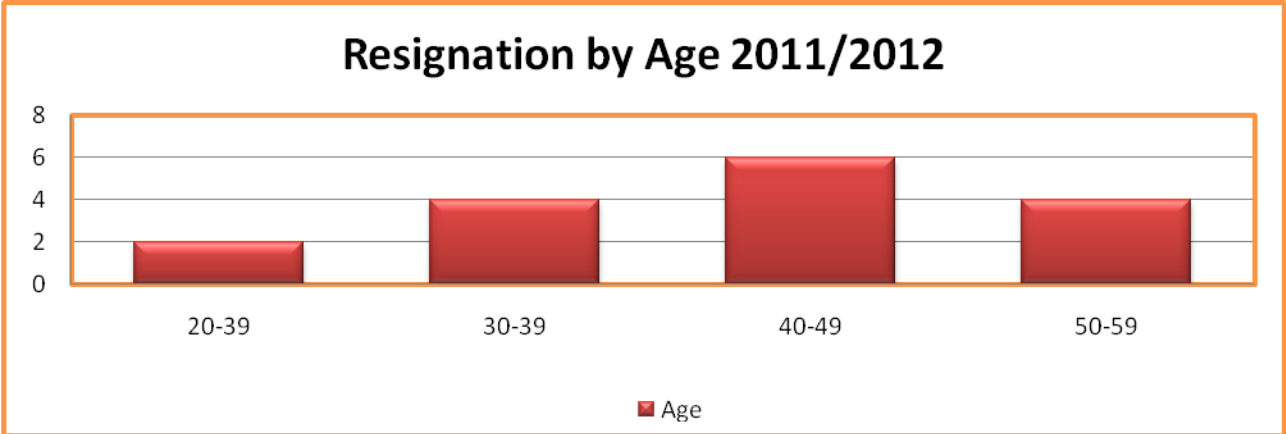


The above graph represents the total percentage of the Ministry's workforce for the Financial Year 2011-12.

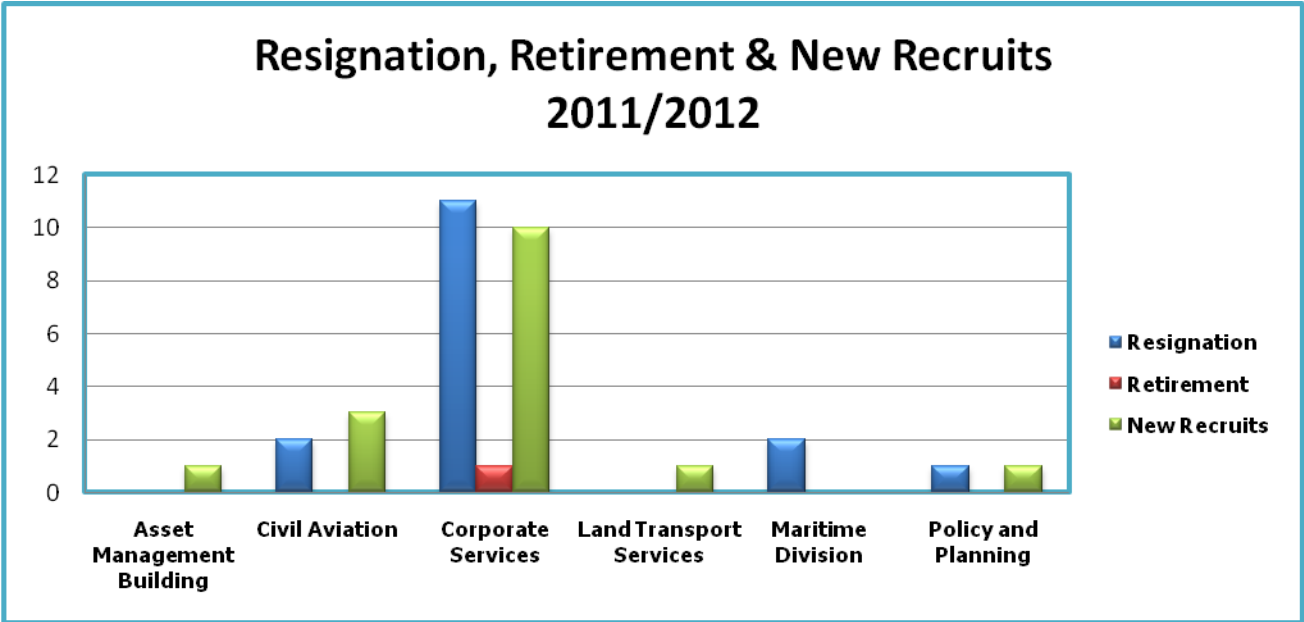
Current data illustrates that males largely dominate 76 percent of the workforce whereas women only encompass 24 percent.



As men predominantly overtake the total percentage of employees within the ministry, the above graph obviously substantiate that men roughly outnumber females over all job levels. ie: Middle Management, Senior Officers and Officers, Clerks and Wage Workers.



The above graph shows that the majority of staff resigning from the Ministry in the period under review is the 40-49 age category. This suggests that this age group is the most mobile compared to the 20-39 age group.



Within the FY 2011-12, it has been confirmed that the number of those who resigned matches the sum of the new recruits. According to the graph, the highest number of employees who have left the Ministry after resignation due to higher job offers and personal reasons are predominantly from the Corporate Services Division. One employee resigned from the Ministry due to the fact that he has reached the retirement age.

Ministry's Trainings FY11/12



The percentage of the total number of Overseas Trainings within this Financial Year has dropped compared to previous financial years. Current data calculates that the Ministry's nominated employees were allocated to attend 16 Local Trainings which made up the 55 percent for Local Trainings (FY 2011/2012). The remaining 45 percent represents the overall total of Overseas Trainings attended by the Ministry's recommended representatives.

MINISTRY OF WORKS, TRANSPORT & INFRASTRUCTURE
STATEMENT OF EXPENDITURE BY OUTPUTS
FOR THE FINANCIAL YEAR ENDED 30 JUNE 2012

	<i>Outputs</i>	<i>Total</i>	<i>Total</i>	<i>%</i>	<i>Balance</i>
	<i>Account Codes</i>	<i>Actuals</i>	<i>Estimates+Supplementary</i>		<i>(OVER)/UNDER</i>
1.0	<i>Policy Advice to the Minister</i>				
	<i>Personnel</i>	140,026	151,351	93%	11,325
	<i>Operating</i>	84,713	84,914	100%	202
	<i>Capital</i>	8,735	9,089	96%	354
	TOTAL	233,474	245,354	95%	11,880
2.0	<i>Ministerial Support</i>				
	<i>Personnel</i>	162,950	251,994	65%	89,044
	<i>Operating</i>	138,584	154,863	89%	16,279
	<i>Capital</i>	79,565	90,000	88%	10,435
	TOTAL	381,099	496,857	77%	115,758
3.0	<i>Civil Aviation Policy Admin. & Regulation</i>				-
	<i>Personnel</i>	270,586	308,474	88%	37,888
	<i>Operating</i>	64,251	65,346	98%	1,095
	<i>Capital</i>	38,991	38,991	100%	0
	TOTAL	373,829	412,811	91%	38,983
4.0	<i>Maritime Policy Admin. & Regulation</i>				-
	<i>Personnel</i>	442,608	455,555	97%	12,947
	<i>Operating</i>	54,961	62,610	88%	7,649
	<i>Capital</i>	3,783	3,787	100%	4
	TOTAL	501,352	521,952	96%	20,600
5.0	<i>Land Transport Services</i>				
	<i>Personnel</i>	103,550	136,729	76%	33,179

	<i>Operating</i>	17,534	24,600	71%	7,066
	<i>Capital</i>	21,608	31,608	100%	
	TOTAL	142,692	182,737	78%	40,246
6.0	<i>Policy and Planning</i>				-
	<i>Personnel</i>	39,147	80,826	48%	41,679
	<i>Operating</i>	1,051	5,300	20%	4,249
	<i>Capital</i>	28,999	28,999	100%	0
	TOTAL	69,197	115,125	60%	45,928
8.0	<i>Asset Management - Building</i>				-
	<i>Personnel</i>	390,997	409,372	96%	18,375
	<i>Operating</i>	773,642	1,005,410	77%	5,195
	<i>Capital</i>	69,565	260,000	27%	190,435
	TOTAL	1,234,204	1,674,782	74%	440,578
99.1	<i>Central Services Unit</i>				-
	<i>Personnel</i>	444,008	490,260	91%	46,252
	<i>Operating</i>	229,696	325,062	71%	95,368
	TOTAL	673,703	815,322	83%	141,619
					-
	Total Departmental Outputs:	3,609,549	4,465,140	81%	855,591
	<u>THIRD PARTY OUTPUTS</u>				
	<i>Samoa Water Authority</i>	3,454,967	3,454,970	100%	3
	<i>Electric Power Corporation</i>	4,116,140	4,116,140	100%	0
	<i>EPC-VAGST Subsidy</i>	6,500,000	6,500,000	100%	0
	<i>Land Transport Authority</i>	19,920,992	31,218,077	64%	11,297,085
	<i>Samoa Water Authority</i>	9,000,000	9,000,000	100%	0
			5,423,172	0%	5,423,172

	<i>EPC – Currency payments</i>				
	Total Third Party Outputs:	42,992,099	59,712,359	72%	16,720,260
	<u>Transaction on behalf of State</u>				
	<i>International Civil Aviation</i>	115,600	119,800	96%	4,200
	<i>International Maritime Organization</i>	18,340	23,000	80%	4,660
	<i>Pacific Aviation Safety Office</i>	48,200	48,200	100%	0
	<i>Rents and Leases</i>	140,560	140,560	100%	0
	<i>New Government Building</i>	15,955	20,000	80%	4,045
	<i>Water Sector – Tsunami Reconstruction Cost</i>	397,811	0	0%	-397,811
	<i>New Government Building</i>	0	20,000	0%	20,000
	<i>VAGST Output Tax</i>	874,705	292,300	299%	-582,405
	Total Transaction On Behalf of State:	1,595,217	643,860	248%	(951,357)
	TOTAL	48,196,864	64,821,360	74%	16,624,495

**MINISTRY OF WORKS, TRANSPORT & INFRASTRUCTURE STATEMENT OF EXPENDITURE FOR THE
FINANCIAL YEAR ENDED 20 JUNE 2012**

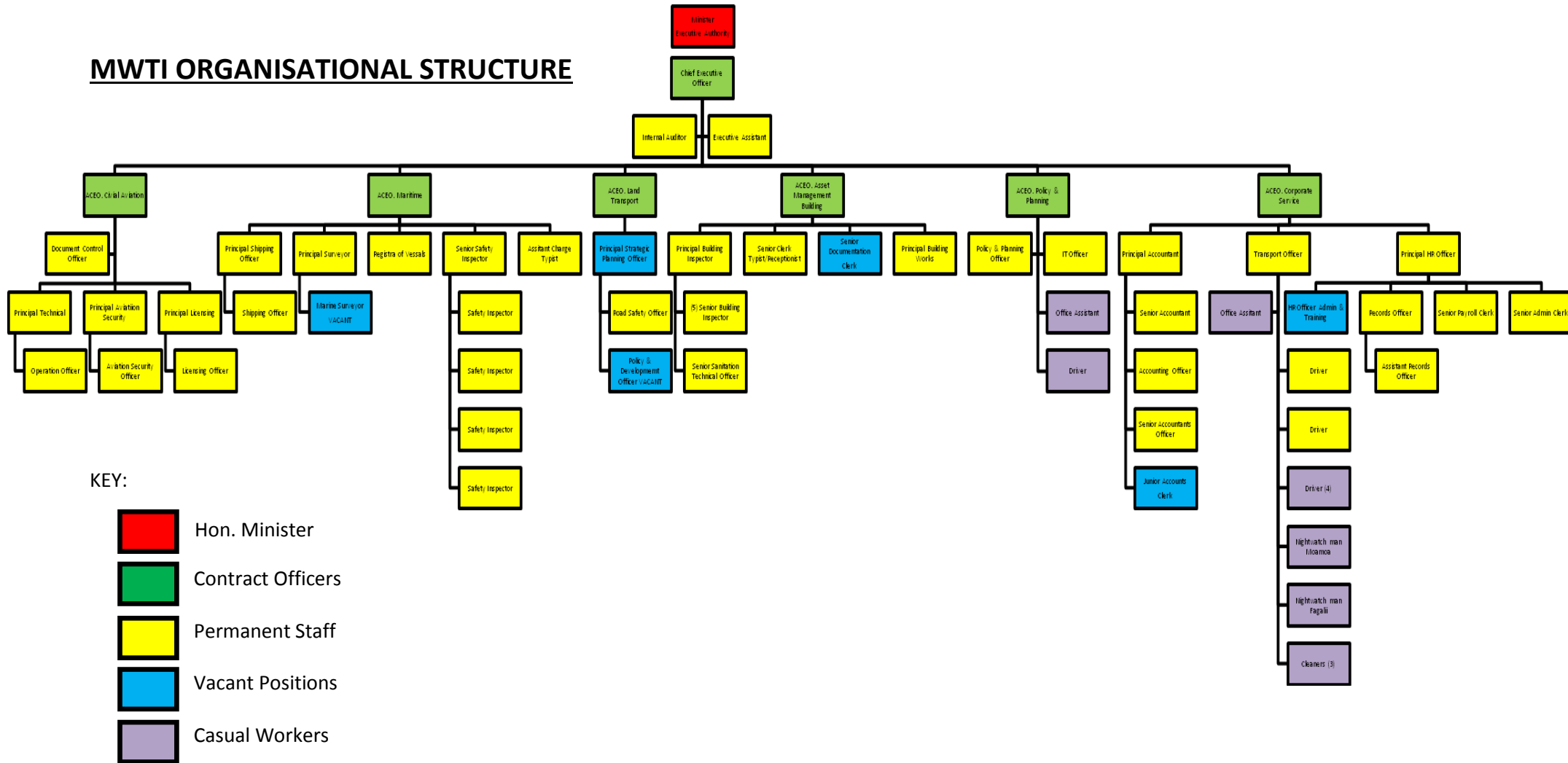
	Total Actuals	Total Estimate
Policy Advice to the Minister	233,474	245,354
Ministerial Support	381,099	496,857
Civil Aviation Policy Admin. & Regulation	373,829	412,811

Maritime Policy Admin. & Regulation		501,352	521,952
Land Transport Services		142,692	182,937
Policy and Planning		69,197	115,125
Asset Management - Building		1,234,204	1,674,782
Central Services Unit		673,703	815,322
Total		3,609,549	4,465,140

**MINISTRY OF WORKS, TRANSPORT & INFRASTRUCTURE STATEMENT OF RECEIPTS BY
OUTPUTS FOR THE FINANCIAL YEAR ENDED 20 HUNE 2012**

	Actuals	BUDGET	%	Balance OVER/(UNDER)
Civil Aviation Policy Admin. & Regulation	(9,280)	(7,577)	122%	1,703
Maritime Policy Admin. & Regulation	(196,370)	(130,046)	151%	66,324
Asset Management - Building	(538,176)	(396,640)	136%	141,537
TOTAL COST RECOVERIES	(743,826)	(534,263)	139%	209,563
UPPER AIRSPACE RECEIPTS	(944,232)	(804,877)	117%	139,355
TOTAL REVENUE	(1,688,058)	(1,339,140)	126%	348,918

MWTI ORGANISATIONAL STRUCTURE



MANDATES

The following are the list of mandates, regulations, codes, International Convention and other relevant mandates that govern works and responsibilities of the Ministry,

Acts:

- Ministry of Works Act 2002
- Administer the Civil Aviation Act 1998,
- Samoa Shipping Act 1998;
- Marine Pollution Prevention Act 2008
- Maritime Security Regulation 2004
- International Safety Management (ISM) 1998
- National Building Code 1992
- Home Building Manual 1992
- Stronger Buildings Guide 1996.

Regulations:

- Civil Aviation Rules & Regulations 2000
- Public Drains Regulation 2006
- Shipping Registration Regulation 2001
- Standard Training Certification and Watchkeeping Regulation 1998
- Small Vessels Regulation 1998

Codes

- National Building Codes 1992
- Home Building Manual 1992

Additional Mandates and Policies

- Public Service Act 2004
- Public Services Manual
- Public Financial Management Act
- Treasury Instructions 1977 with amendments
- Cabinet Policy Directives

International Conventions, Protocols, Codes

- | | | |
|-------------------------------|-----------------------------|-----------------------------|
| 1. IMO Convention 1948 | 10. STCW 78/95 | 19. SAR Convention 1979 |
| 2. IMO Amendment 1991 | 11. MARPOL 73/78 Annex I/II | 20. FAL Convention 1999 |
| 3. IMO Amendment 1993 | 12. MARPOL 73/78 Annex III | 21. LLMC Protocol 1966 |
| 4. SOLAS 1974 – ISM – ISP | 13. MARPOL 73/78 Annex IV | 22. LLMC Convention 1976 |
| 5. SOLAS Protocol 1978 | 14. MARPOL 73/78 Annex V | 23. SUA Convention 1998 |
| 6. SOLAS Protocol 1988 | 15. MARPOL 97 Annex VI | 24. HNS Convention 1999 |
| 7. Load Lines Convention 1966 | 16. CLC Protocol 92 | 25. BUNKERS Convention 2001 |
| 8. Load Lines Protocol 1988 | 17. CLC protocol 92 | 26. COLREG Convention 1972 |
| 9. Tonnage Convention 1969 | 18. OPRC Convention 1990 | 27. UNCLOS |

International Civil Aviation Organisation (ICAO) 1996

Annex 1 - Personnel Licensing

Annex 2 - Rules of the air

Annex 3 - Meteorology Service for International Air Navigation

Annex 4 - Aeronautical Charts

Annex 5 - Units of Measurements to be used in Air and Ground Operations

Annex 6 - Operations of Aircraft

Annex 7 - Aircraft Nationality and Registration marks
Annex 8 - Airworthiness of Aircraft
Annex 9 - Facilitation
Annex 10 - Aeronautical Telecommunications
Annex 11 - Air traffic Services
Annex 12 - Search and Rescue
Annex 13 - Aircraft Accident Investigation
Annex 14 - Aerodromes
Annex 15 - Aeronautical Information Services
Annex 16 - Environmental Protection
Annex 17 - Security-Safeguarding International Civil Aviation against Acts of Unlawful Interference
Annex 18 - The Safe Transport of Dangerous Goods by Air