



# SAMOA PORTS AUTHORITY





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## PRESENTATION OUTLINE:

- About SPA
- Port Facilities
- Port Statistics
- Challenges
- Developments



# SAMOA PORTS AUTHORITY

## ABOUT SPA:

- Established under the Ports Authority Act July 1998
- The Act establishes SPA as a body corporate to manage and operate sea ports in Samoa
- There are 6 ports in Samoa – 4 ports located on the island of Upolu and 2 ports located on the island of Savaii
- Primary international port is Apia at Matautu which provides facilities for international freight movements, container ship, tanker, cruise and other vessels arrivals, bulk petroleum products and some of the interisland ferry service
- Board of Directors – 07 members
- Established staff positions - 110



## SAMOA PORTS AUTHORITY

### VISION:

- To Lead the Pacific Region in the Provision of Efficient Port Services

### MISSION:

- To Develop and Maintain Samoa's Port Infrastructure
  - (i) To be in line with its Economic and Social Requirements
  - (ii) In providing safe, secure, efficient, reliable and profitable port services and
  - (iii) In meeting International port standards



## PORT FACILITIES – Port of Apia, Matautu:

- Primary international port for Samoa
- A multi-user, mixed cargo and marine services port facilitating bulk petroleum and LPG imports, container and general cargo trade, transhipments, liquid bulk storage tanks & warehousing of dry freight
- Since 1800s - served as a port for foreign vessels and consisted of small jetties and landings
- 1941 to 1945 – timber wharves were constructed to support allied naval vessels during World War I

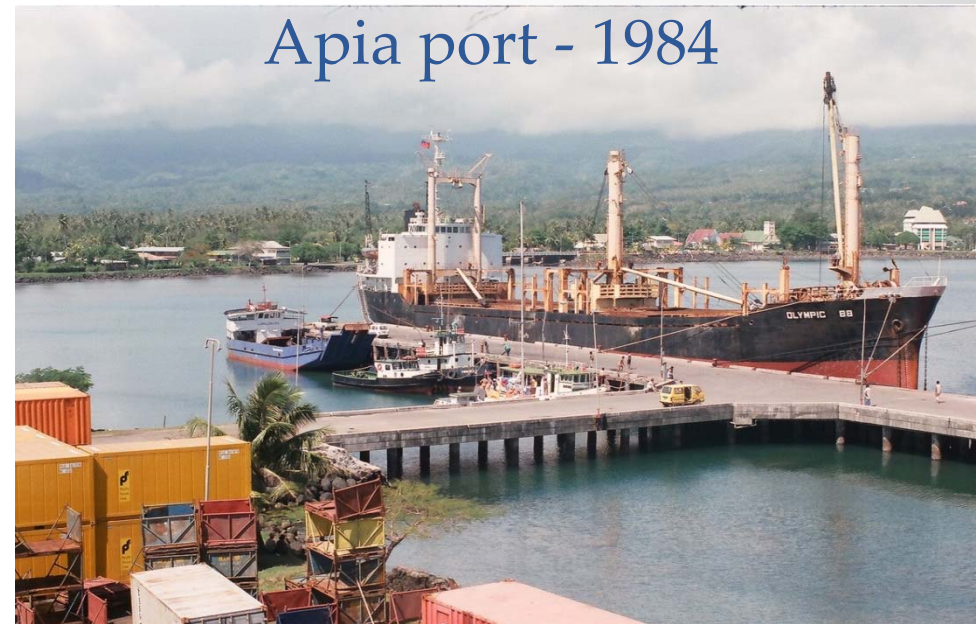


- Unloading lighter at Apia Wharf, Samoa, around 1975-85. Archives Reference: AAEG 7398 W4835 Box 7/ XVIII. Material from Archives New Zealand Français :



## PORT FACILITIES – Port of Apia, Matautu (Cont'd):

- After independence in 1962, port was modernized with concrete pile wharves
- 1966 – a reinforced concrete deck wharf of 185m in length was constructed (NZAID)
- 2003 – new wharf, 165m reinforced concrete deck supported with fill extension was constructed (JICA)
- 2007 – Yacht Marina was built
- 2016 – Enhancement of Safety of Apia port (JICA)





# Port of Apia's Current Layout

Fuel Farm

TANOA

Dangerous Goods Area (fenced)

MAFF

SPA

CUSTOMS

MAFF

SSC

Police Base

Domestic Wharf

Marina

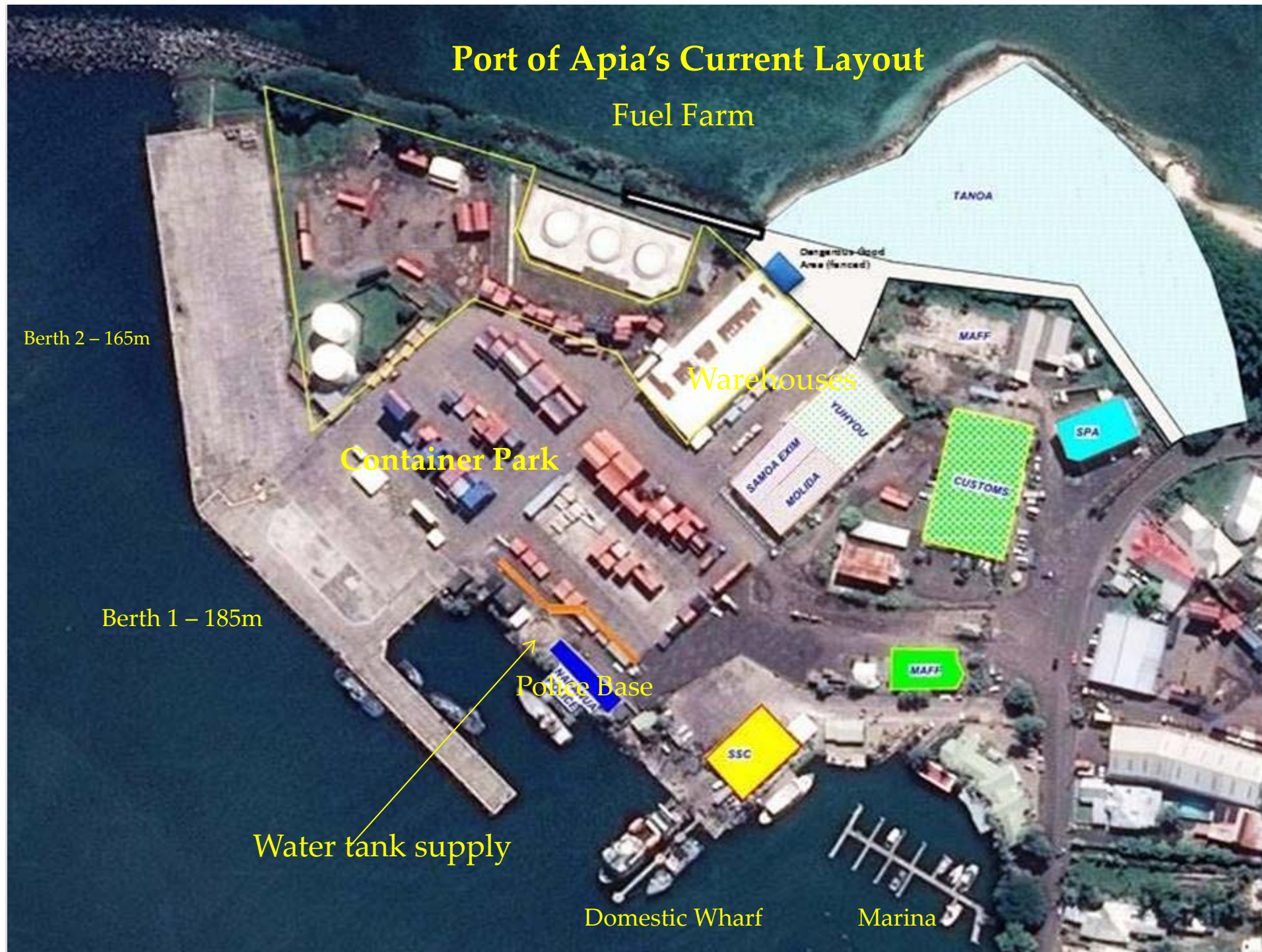
Water tank supply

Container Park

Warehouses

Berth 1 – 185m

Berth 2 – 165m





## PORT FACILITIES – Fishery Wharf, Apia:

- Located in the centre of the capital (Apia)
- Constructed in 1978 and expanded in 1982
- Upgraded in 2004 (JICA)
- Provides sheltered basin for mooring long-line commercial fishing boats registered in Samoa
- Handles about 5,000 tonnes per annum of the domestic inshore fishery industry catch – 3,000 tonnes of tuna exported for canning and the balance is sold into domestic fish market and through village commerce





## PORT FACILITIES – Port of Asau. (SAVAI'I):

- Constructed in the 1960s for the lumbering operations of an American company – Potlatch Corporation
- Wharf has a max axle load of 10tons measures 120m long and 13m wide with a height 2.8m above datum
- Current approach has a depth of 5.9m to 6.9m and the width varies from 54m to 38m
- Due to solid and hard coral bed, channel was not completed as planned to a width of 68.5m and a depth of 10m at low tide



## PORT FACILITIES – Port of Aleipata. (Upolu):

- Constructed in 2008 & Commissioned in August 2009
- Completely destroyed by tsunami in September 2009
- Rebuilt and re-commissioned in late 2010
- Damage by cyclone Evans in 2012 and rebuilt
- Wharf not operational but only slipway leased by SSC since 2014





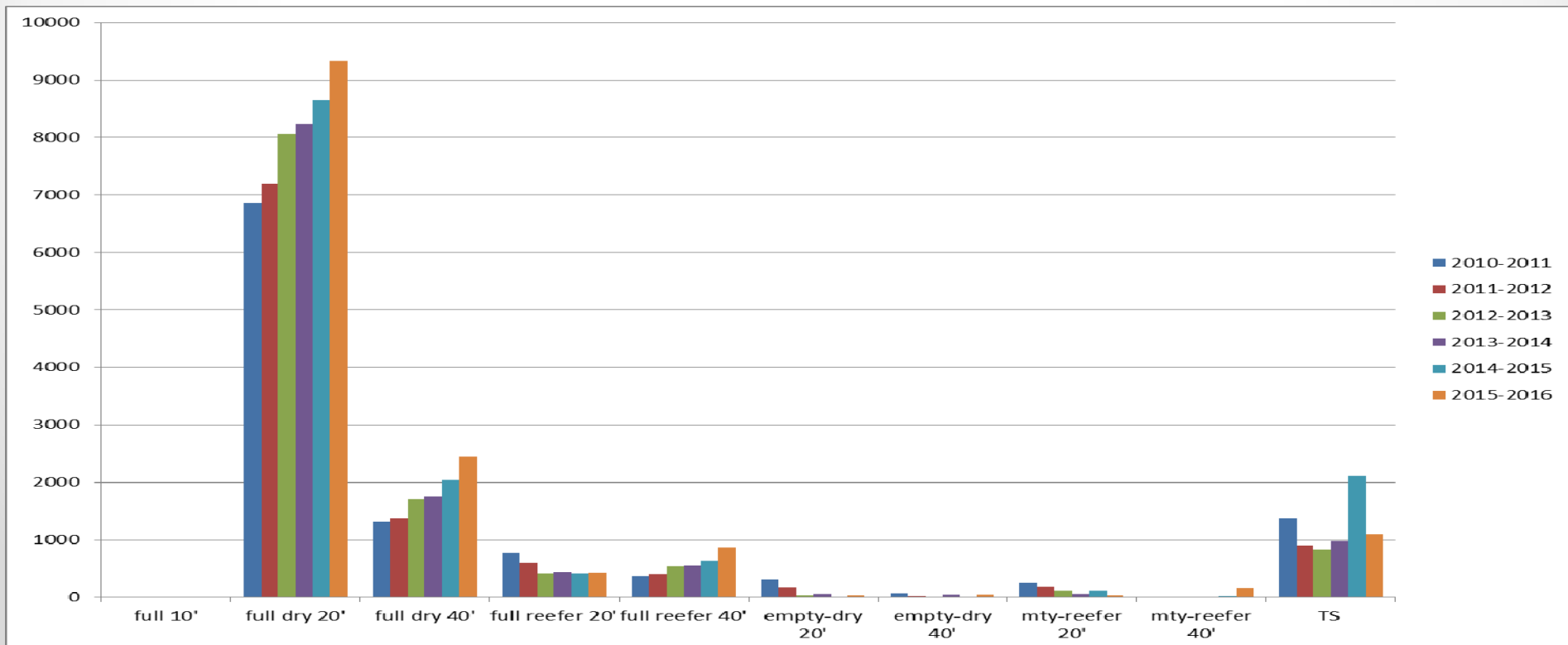
## PORT STATISTICS - Vessels Calling Apia 2010-2016

		2010	2011	2012	2013	2014	2015	2016
	Container	99	68	65	81	120	126	117
	General Cargo	40	38	33	45	45	43	70
	Gas Carrier	9	11	12	9	8	10	11
	Research & Naval	16	17	16	3	11	9	9
	Roll on/Roll off	18	20	19	19	9	0	0
	Tankers	14	13	11	13	13	12	11
	Cruise Liners	13	12	14	15	14	16	14
	Fishing Vessels	23	53	55	33	31	146	247
	Yachts	151	134	143	138	84	85	49
	Tug Boats			4				0
	Fish Carrier							3
	Bulk Carrier							1
		383	366	372	356	335	447	532

- Number of container vessels significantly increased in the last three years
- Number of yachts reduces in 2014
- Fishing vessels increased rapidly in 2015 – two fishery companies (Chinese and Taiwanese) established in Samoa

## PORT STATISTICS (Imports) – Container thru put 2010-2016

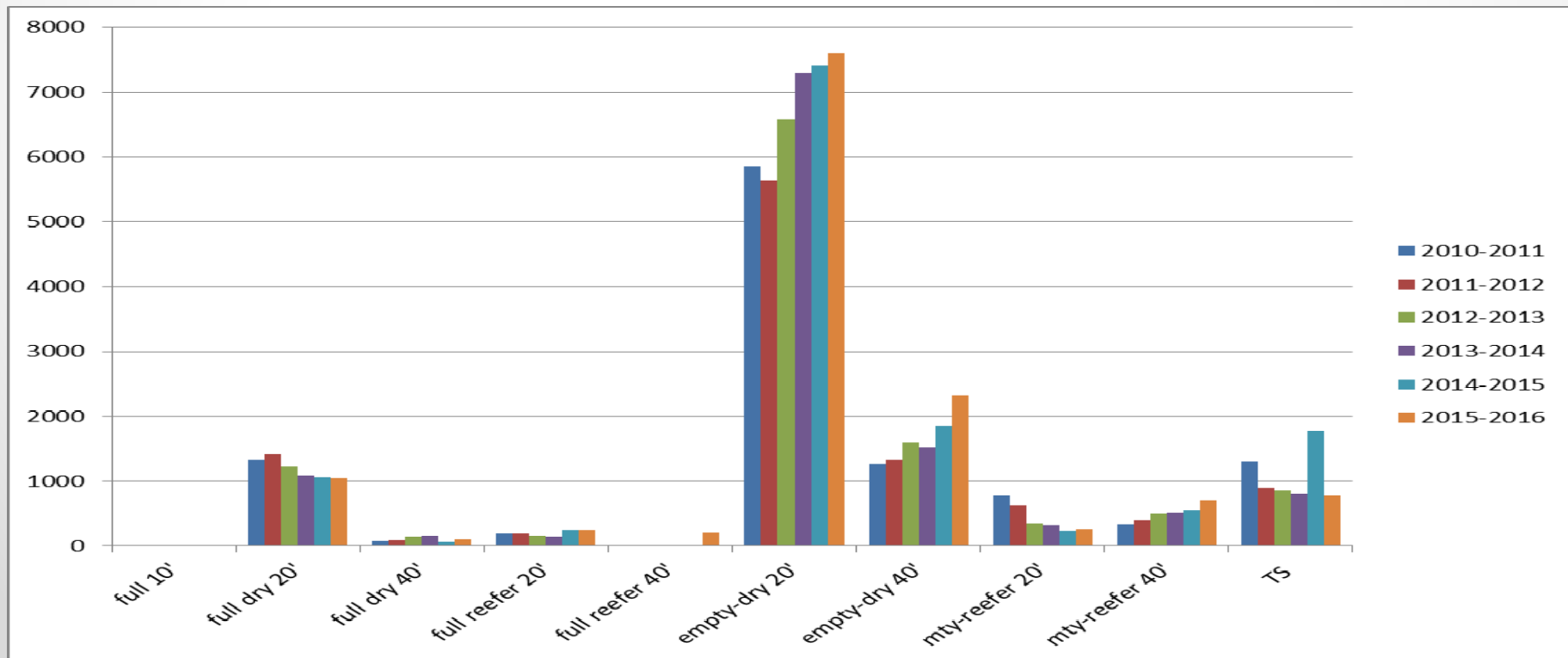
period	full 10'	full dry 20'	full dry 40'	full reefer 20'	full reefer 40'	empty-dry 20'	empty-dry 40'	mtty-reefer 20'	mtty-reefer 40'	TS	TOTAL
2010-2011	1	6862	1317	764	366	309	74	251	10	1362	11316
2011-2012	1	7194	1365	603	404	170	23	177	2	901	10840
2012-2013	0	8055	1714	411	533	31	1	104	2	826	11677
2013-2014		8234	1762	444	549	58	49	59	0	975	12130
2014-2015		8650	2033	416	631	9	0	110	19	2106	13974
2015-2016		9332	2445	432	871	33	48	33	157	1100	14451





## PORT STATISTICS (Exports) - Container thru put 2010 - 2016

Period	full 10'	full dry 20'	full dry 40'	full reefer 20'	full reefer 40'	empty-dry 20'	empty-dry 40'	mtty-reefer 20'	mtty-reefer 40'	TS	TOTAL
2010-2011		1326	76	196	0	5852	1265	776	344	1314	11149
2011-2012	1	1414	95	191	1	5638	1318	629	395	898	10580
2012-2013	0	1232	153	170	4	6584	1592	359	500	866	11460
2013-2014		1097	169	149	1	7294	1512	333	519	802	11876
2014-2015		1069	71	245	15	7400	1860	225	560	1779	13224
2015-2016		1045	106	243	205	7592	2322	257	715	783	13268



## PORT STATISTICS – Cargo Volume 2010 - 2016

		2010	2011	2012	2013	2014	2015	2016
IMPORT (tonnage)								
	IMP Containerized	279,931	272,179	285,223	313,633	315,869	356,768	346,694
	IMP BreakBulk	75,654	59,180	47,772	60,926	59,812	62,934	75,986
	IMP Transshipment	42,468	33,250	28,160	25,289	39,591	38,322	30,713
	IMP Empties	2,168	1,339	846	334	717	721	1,371
	<b>TOTAL (A)</b>	<b>400,221</b>	<b>365,948</b>	<b>362,001</b>	<b>400,182</b>	<b>415,989</b>	<b>458,745</b>	<b>454,764</b>
EXPORT (tonnage)								
	EXP- Containerized	31,454	32,387	30,924	25,097	26,060	36,931	33,278
	EXP -BreakBulk	8,451	8,656	5,995	5,734	8,680	8,158	9,585
	EXP -Transshipment	43,767	30,925	30,044	12,843	37,636	38,883	20,526
	EXP -Empties	23,793	21,967	22,486	27,392	26,657	30,095	28,865
	<b>TOTAL (B)</b>	<b>107,465</b>	<b>93,935</b>	<b>89,449</b>	<b>71,066</b>	<b>99,033</b>	<b>114,067</b>	<b>92,254</b>
	<b>Total A+B</b>	<b>507,686</b>	<b>459,883</b>	<b>451,450</b>	<b>471,248</b>	<b>515,022</b>	<b>572,812</b>	<b>547,018</b>
		Note: Figures for 2016 only for 11 months from Jan to Nov						



## PORT STATISTICS – Pax/Crew ex Cruise Ships 2010 - 2016

YEAR	TOTAL CREW	TOTAL PASSENGERS
2010	1041	11627
2011	6814	13788
2012	8645	18319
2013	13586	21520
2014	9030	17678
2015	7297	16487
2016	5851	10949
	52264	110368

## ISSUES / CHALLENGES

- **INFRASTRUCTURE:**

- (i) Ageing facilities (wharves etc)
- (ii) Size – small compared to big countries and bigger island states (Fiji/Tahiti)
- (iii) Narrow/shallow entrance channel – Asau port
- (iv) Location prone to natural disasters – Aleipata port

- **OPERATIONS**

- (I) Cargo Clearance – delay usually due to reasons beyond SPA control (Customs, Shipping Line, etc)
- (II) Equipment
- (III) Land utilization (MOR, MAF, POL & Tanoa)
- (IV) Port Users
- (V) Shipping Line Decisions

## DEVELOPMENTS – SPA Development Masterplan:

- A 20 years (2016 – 2035) Development Masterplan developed under a TA between GoS and ADB was endorsed by Cabinet in June 2016
- **Objective:**  
To prepare and present sustainable options for national port developments in Samoa
- **Recommended solutions to 2035:**  
(i) enhance the existing Apia port in combination with the proposal to develop a new port at Vaiusu Bay





## DEVELOPMENTS – Focus:

- **FOCUS – short term:**

- (i) Complete the JICA funded project – Enhancement of Safety for the Apia port (July 2016 – June 2018)
- (ii) Improve trade facilitation role by maintaining port infrastructure and efficiency of port operations

- **FOCUS – immediate to long term:**

- (i) Maximising return on the use of the Apia port for international trading
- (ii) Pursue opportunities for the other 2 ports (Asau, Satittoa) & Fagamalo Bay
- (iii) Development of the new port in Vaiusu

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## DEVELOPMENTS – Focus in next 2 years (Rehabilitation):









DEVELOPMENTS – Focus in next 2 years  
(Rehabilitation / Extension complete - June 2018):



## DEVELOPMENTS – Immediate to Long term Focus:

- (i) Maximising return on the use of the Apia port for international trading
  - Redesign container park
  - Review land utilisation (leases etc)
  - Consider best option for use of old fuel tanks once the new fuel depot is operational
- (i) Pursue opportunities for the other 2 ports (Asau, Satitua) & Fagamalo Bay

## DEVELOPMENT - Port of Asau

SPA plans to redevelop this port to support the Tourism industry:

- Cruise ships
- Yachts





# DEVELOPMENT - Port of Aleipata

Government is committed to redevelop this port for:

- Inter-island shipping service between Samoa and American Samoa (short shipping route)
- Slipway



## DEVELOPMENT - Fagamalo Bay

Some of the small cruise ships stops over at this Bay hence SPA plans to develop this bay to support the Tourism industry:

- Cruise ships
- Yachts





## DEVELOPMENTS – immediate to Long term Focus:

- Development of new port at Vaiusu Bay
- Concept design





Faafetai – Thank you

