

Country Presentation Solomon Islands

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Holiday Inn Suva

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(TELECOMMUNICATIONS COMMISSION SOLOMON ISLANDS)



Outline

▶ COUNTRY BACKGROUND

- Country Geography
- Economical Indicators

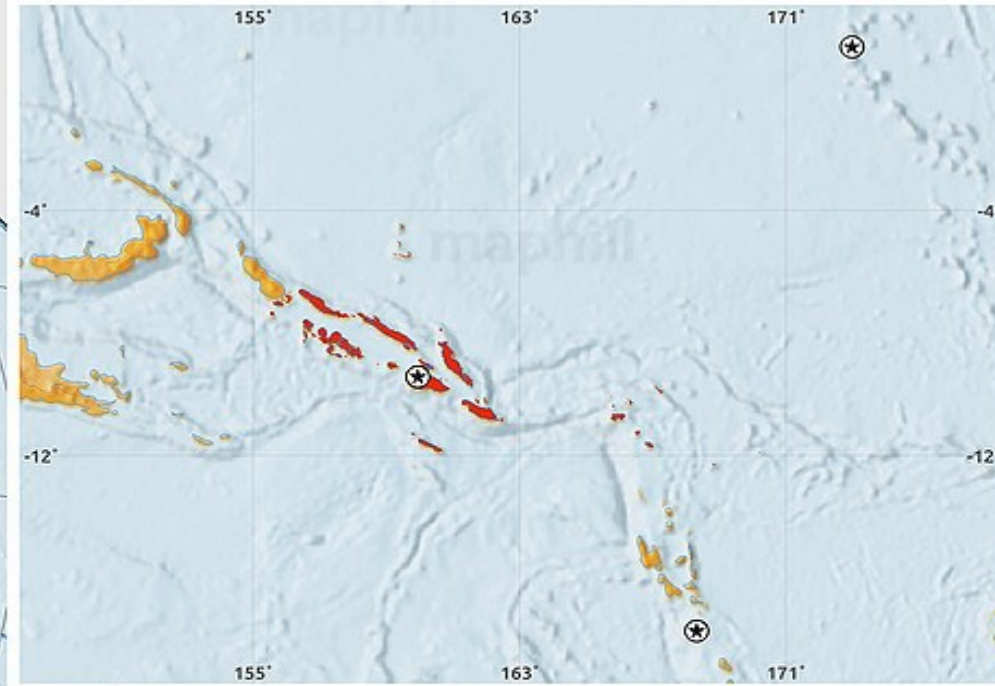
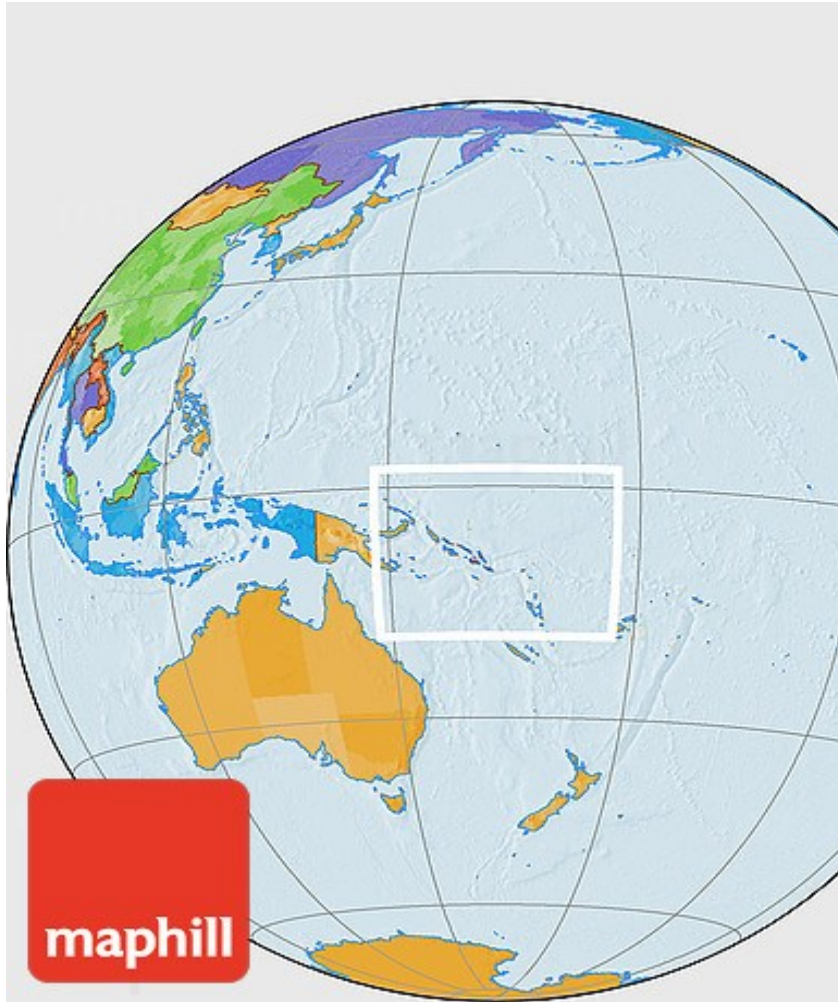
▶ TELECOMMUNICATION SECTOR OVERVIEW

- Statutory Governance Functional Structure
- Market & Competition
- Network Operators and Service Providers
- Market Key Performance Indicators

▶ CHALLENGES



Solomon Islands Geography



Statistics

- ▶ Coastline: 3,301 miles (5,313 km)
- ▶ Land Area:
 - (land) 11,156 sq mi (27,986 sq km)
 - (water) 351 sq mi (910 sq km)
 - (TOTAL) 10,805 sq mi (28,896 sq km)
- ▶ Nine (9) major Islands/provinces

maphill

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COUNTRY OVERVIEW

► COUNTRY PROFILE (Economic Indicators)

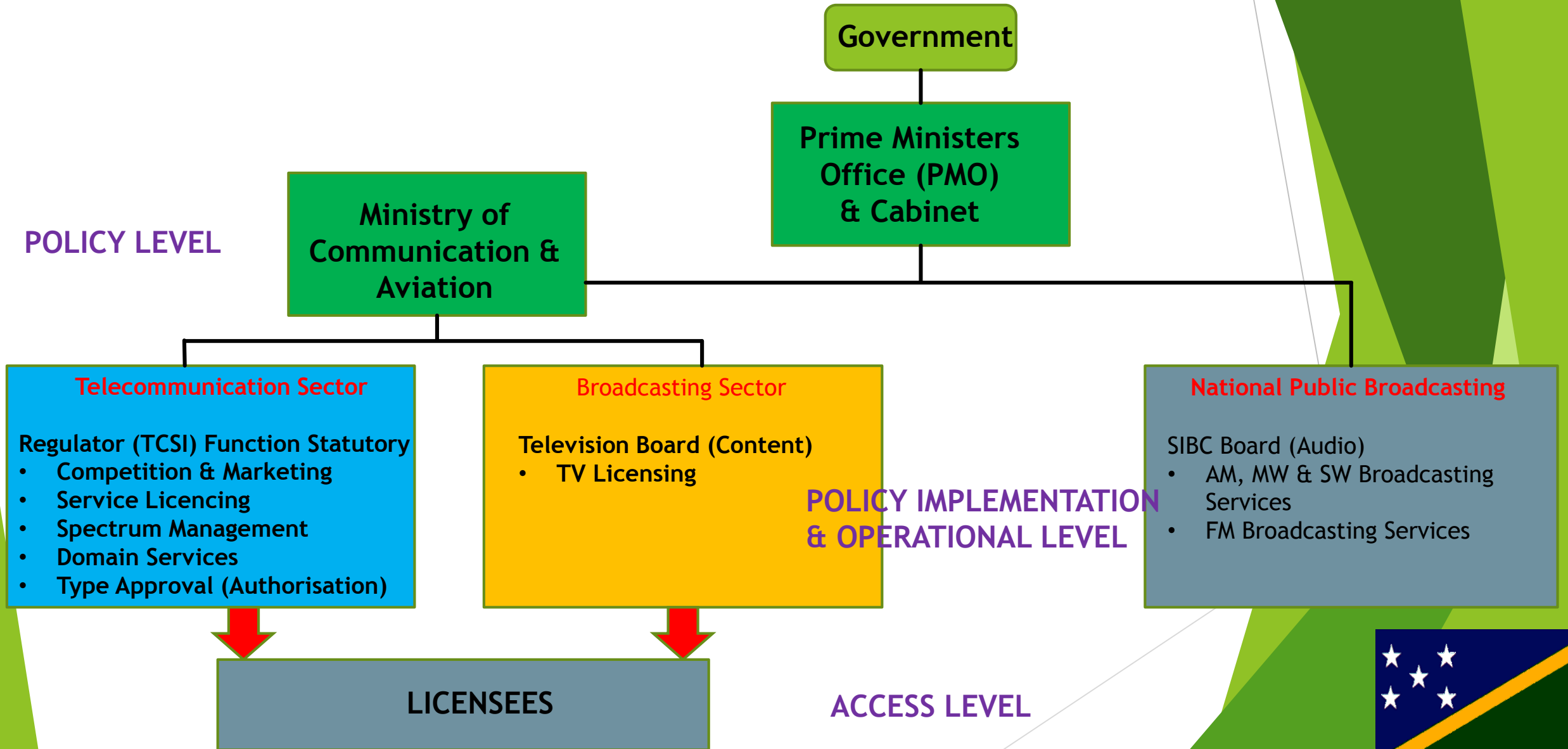
Economic Indicators	Value
Population 2016	600,000
GDP Gross domestic product (USD Billion)	1.2b
GDP annual growth rate (%)	3.0
Annual Population Growth (%)	2.0
GNI Gross national income per capita (USD Billion)	1.13b
Sector Gross revenue contribution to real GDP (Central Bank SI Data)	0.3%

Source World Bank Data 2016



TELECOMMUNICATION SECTOR OVERVIEW

▶ STATUTORY GOVERNANCE FUNCTIONAL STRUCTURE



TELECOMMUNICATION SECTOR OVERVIEW

▶ MARKET & COMPETITION

- Competitive & Liberalised Market
- Established 2009 (Telecommunication Act 2009)
- Regulator (Telecommunications Commission Solomon Islands - May 2010)
- Policy Objective ***“Availability, affordability quality of service and kinds of telecommunications services in Solomon Islands.”***

▶ NETWORK OPERATORS AND SERVICE PROVIDERS

- Solomon Telekom Company Limited (Fixed, Mobile Network, DTTB)
- Bmobile -Vodafone Solomon Islands Limited (Mobile Network)
- Satsol Limited (ISP & DTTB)

▶ MARKET KEY PERFORMANCE INDICATOR (KPI)

- Market Progress Indicator Summary

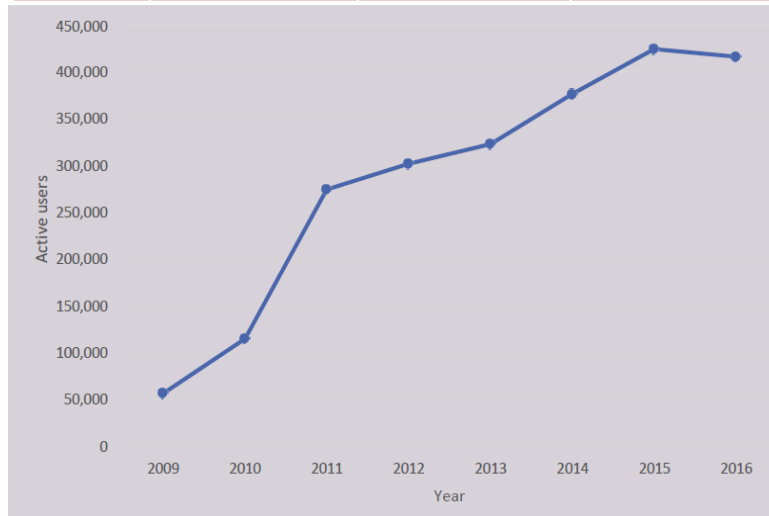
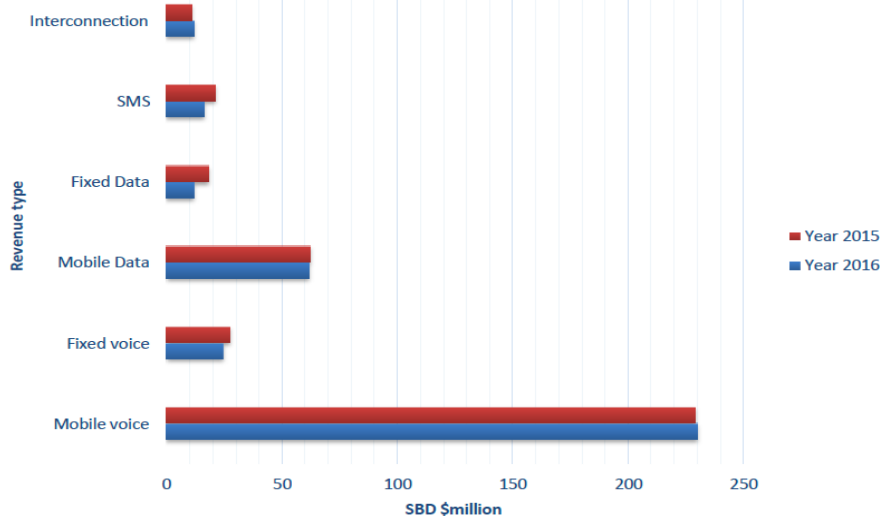
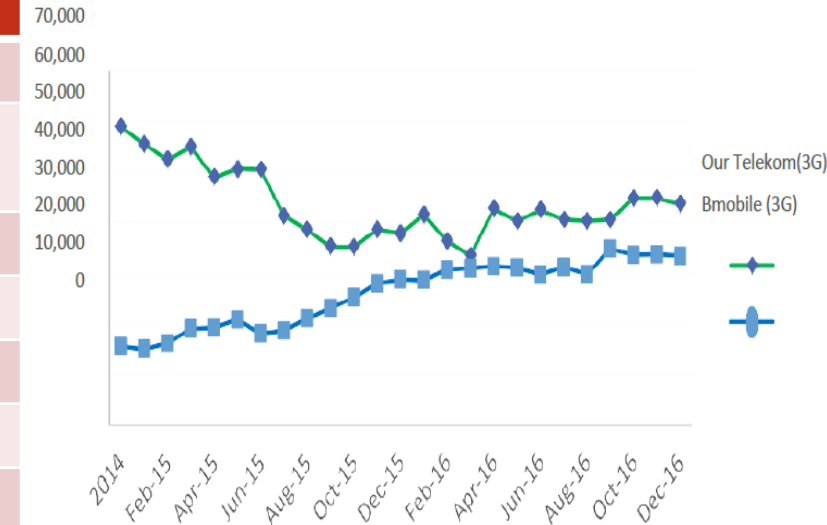


TELECOMMUNICATION SECTOR OVERVIEW

Market Progress Indicator Summary

Performance Indicator	Actual 2009	Actual 2010	Actual 2011	Actual 2012	Actual 2013	Actual June 2014
Mobile Subscriber	57,000	115,000	274,872	302,147	323,105	333,159
Mobile Penetration (%)	11%	20%	53%	55%	58%	60%
Mobile Coverage	*****	20%	67%	80%	83%	84%
Fixed Line Subscriber	8,801	8,400	8,391	8,060	7,618	7,516
Broadband (ADSL)	*****	0.02%	0.02%	0.02%	0.2%	0.2%
Mobile 3G (%)	*****	1.80%	3.90%	6.50%	8.1%	8.9%
GDP Contribution (%)	*****	1.3	1.5%	3.5%	3.8%	*****

Handsets (3G) data users
Solomon Islands Telecom Market



Market Progress Indicators

▶ MOBILE OVERALL RAN INFRASTRUCTURE BUILD (2016)

- 143 (2.5G) Base Stations
- 43 (3G) Nodes

▶ USER TRAFFIC (DATA, VOICE, SMS)

- 12 Million Minutes per Month
- 144 Million Minutes per Year
- Experiencing Exponential Growth in Traffic
- International Satellite Bandwidth 785Mbps (03B: 89%)

▶ SUBMARINE FIBER OPTIC CABLE PROJECT STATUS

- Project 1 process started in 2010 (Ceased)
- Project 2 process started in 2016 (progressed, MOU signed July 2017)
- Propose Infrastructure Build (1 x Int BU : 2 x Dom Spurs) USD 68m
- Schedule 2018 to complete ????
- Anticipate to change the dynamics of the local market



Market Progress Indicators

Indicator	2010	2016
	Actual	Actual
Mobile Subscribers	115,500	416,572
Mobile Penetration (calculated)	20%	71%
Mobile Coverage (calculated)	20%	93%
Fixed Lines	8,400	7405
<u>Internet Subscriber:</u>		
Mobile (3G)	8,205	77,100
Wireless	127	76
ADSL	1,359	1,272
DSL	1,163	360
<u>Internet Penetration:</u>		
Mobile (Broadband)	1.80%	13.3%
Fixed Line (ADSL)	0.2%	0.22%
Internet Providers (Active)	1	3
Gross Total Revenue: (USD) Million	**	48
Number of Mobile Service Operators	2	2
Class licensee registered	Nil	28



CHALLENGES

- ▶ Provide confidence and create conducive environment for investment



TANGIO TUMAS

