

Seminars on Developing Programmes for the  
Implementation of the SNA 2008 and supporting  
statistics and the 2012 SEEA and supporting statistics  
in the Pacific region  
Apia, SAMOA : 20–23 August 2013

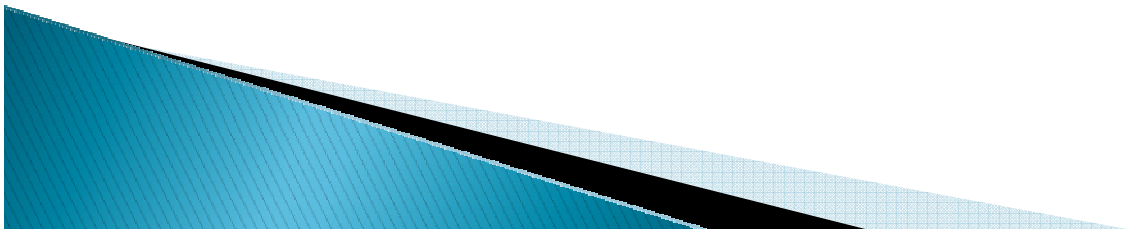
**MALO E LELEI**

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(presenter)
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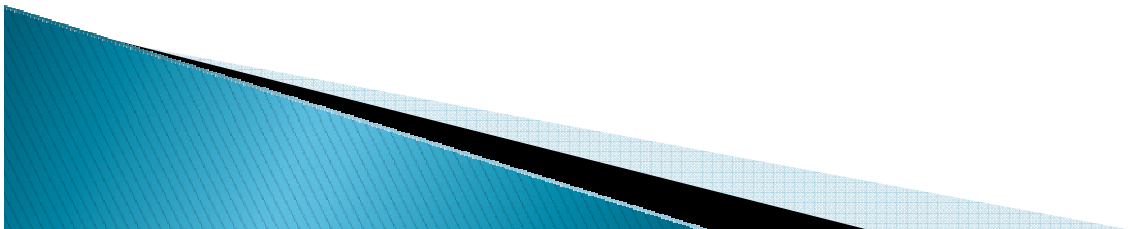
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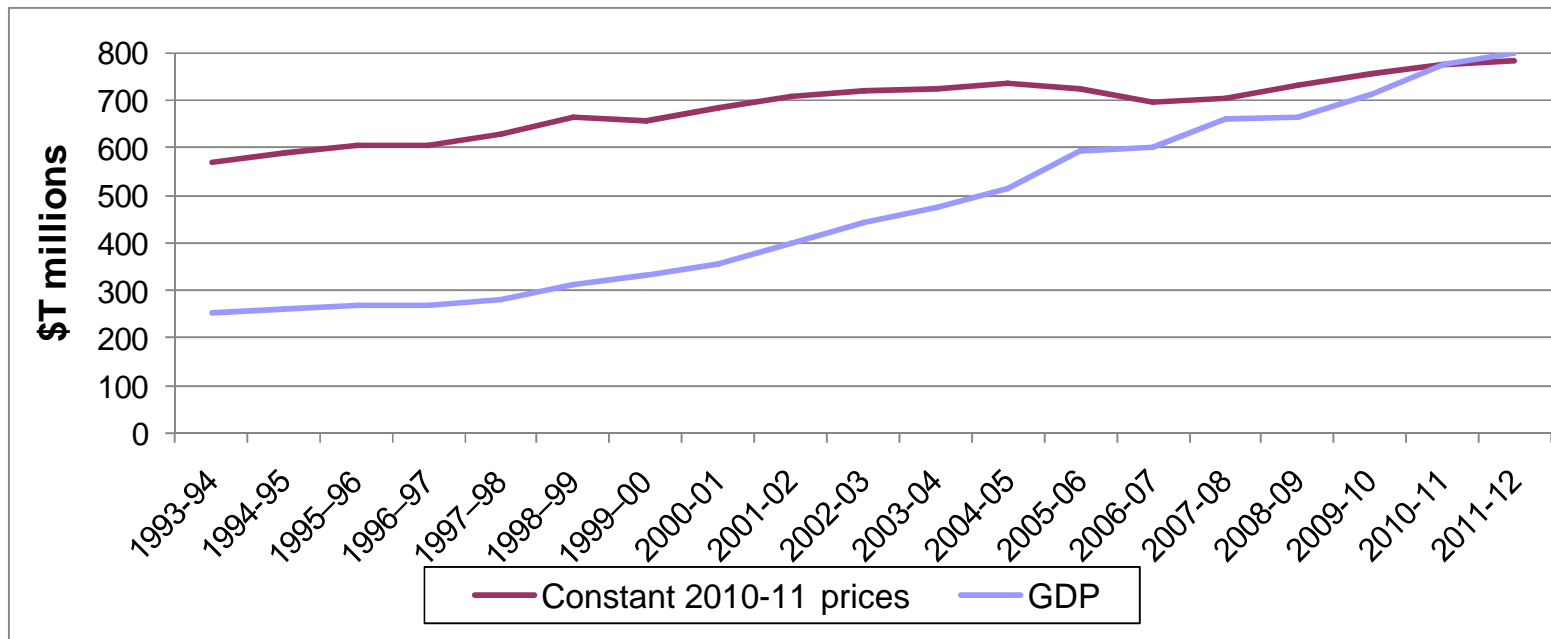
# 1 .Introduction

- ▶ SDT is responsible for the compilation of Tonga National accounts statistics
- ▶ Published annual estimates, 2011–12 is the 9<sup>th</sup> in the series to be published – 9 months after the end of the June financial year reference period
- ▶ SDT website: [www.spc.int/prism/tonga/](http://www.spc.int/prism/tonga/)
- ▶ Estimates are broadly consistent with the UN 1993 SNA so far as the existing data permits



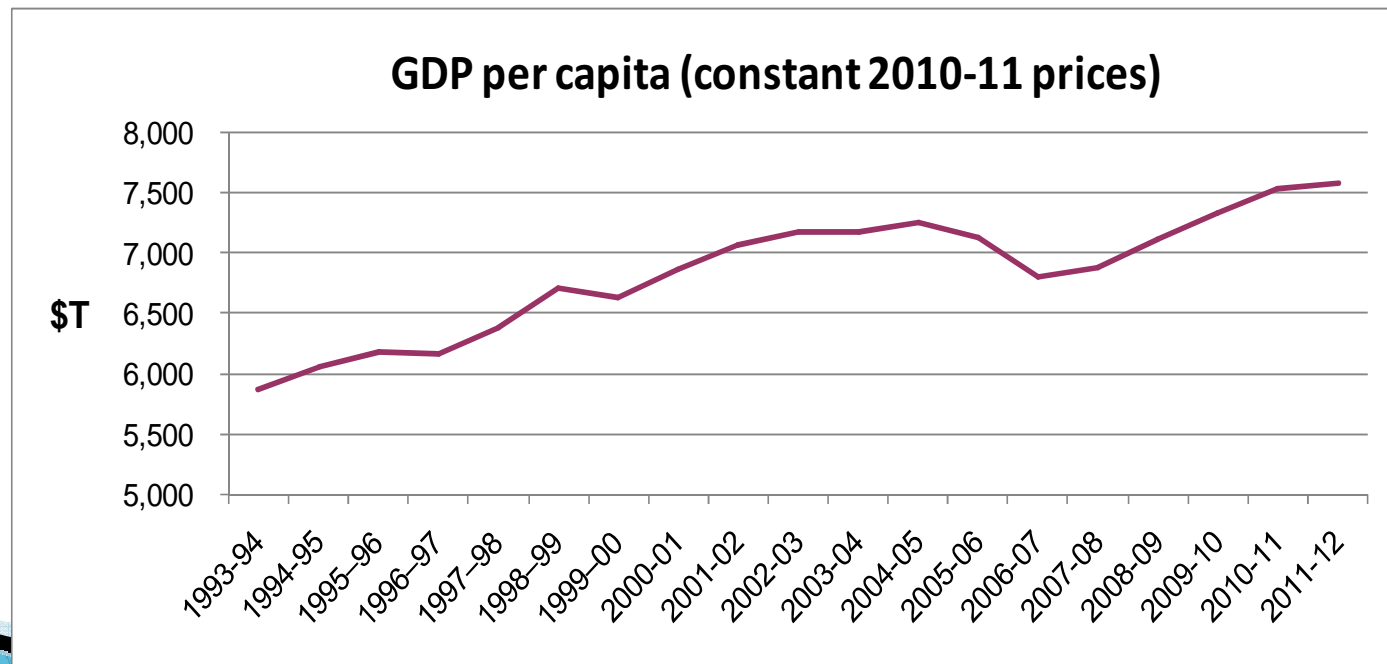
## 2. Gross Domestic Product (GDP)

- ▶ Real GDP rose by 0.8 percent in FY2011–12 to T\$781.6 million
- ▶ Recorded growth for last five consecutive years
- ▶ Growth has averaged 2.4% per annum since 2006–07



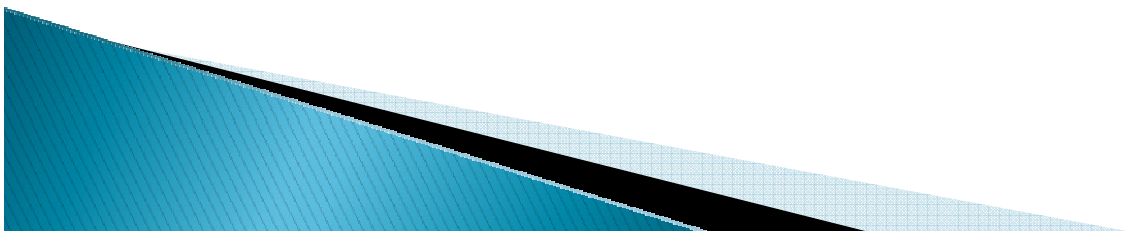
# Gross Domestic Product (GDP) per capita

- ▶ Real GDP per capita rose by 0.6% to \$T7,567
- ▶ Average annual growth of 2.2% per annum since 2006–07
- ▶ Population growth assumed at 0.25 percent per annum

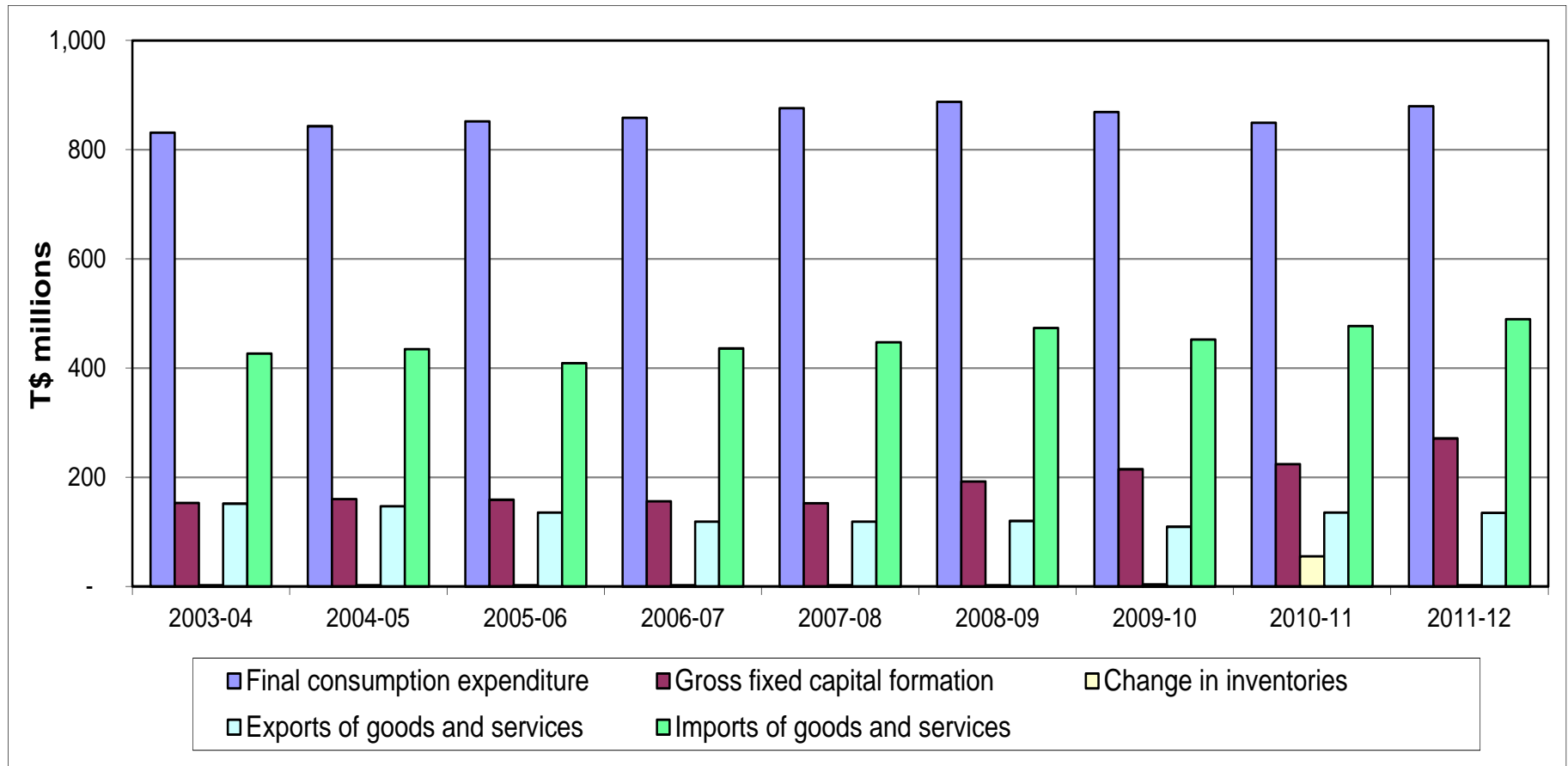


# GDP by Industry

- ▶ GDP is estimated by the sum of industries VA
- ▶ Industries are classified according to ISIC of economic activities
- ▶ Primary sector GVA increased by 0.5%
- ▶ Industrial sector increased by 1.2%
- ▶ Service sector also increased by 0.5 percent
- ▶ Primary sector share of GDP is 17%, Industrial sector is 19% and service sector share is more than 50% of GDP.



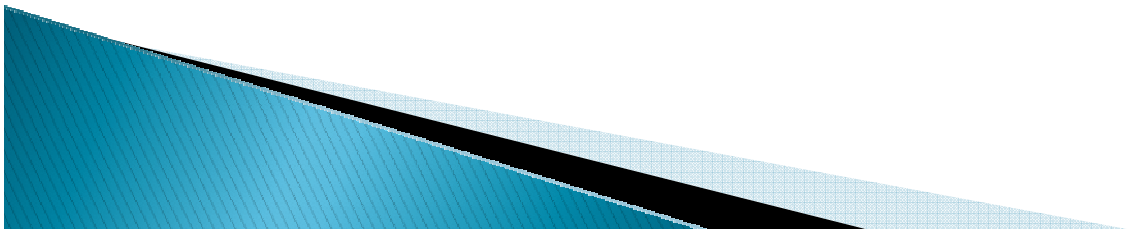
# GDP by expenditure



In constant 2010-11 prices

# GDP by Expenditure

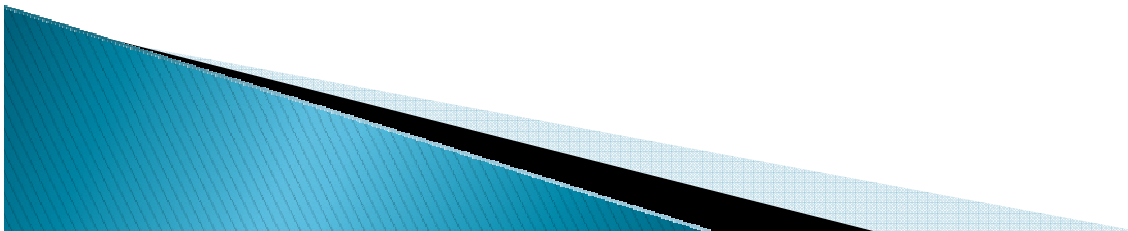
- ▶ Final Consumption Expenditure (FCE) increased by 3.5% to T\$879.3 million
  - –Household FCE increased by 1.6%
  - –Expenditure for NPISH increased by 9.5% due to rise in subsidies paid by Government to NPISHs
  - –Government FCE increased by 10.7%
- ▶ Gross capital formation (GCF) (gross fixed capital formation plus inventories) declined by 3.7%
- ▶ Export of G & S increased by 0.7%
- ▶ Imports of G & S fall by 1.0%





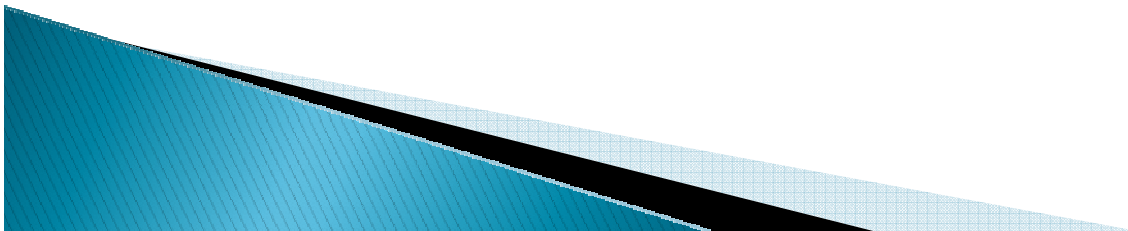
# 3. GDP (P) sources and methods

- ▶ Methodology relies mainly on output indicators rated forward from a 1995–96 benchmark
- ▶ VA estimates are fixed at the 1995–96 ratio
- ▶ Ratios are updated using data from enterprise survey and IRD profit and loss accounts
- ▶ Indicators are estimated by type of economic activity in accordance with ISIC Rev 3



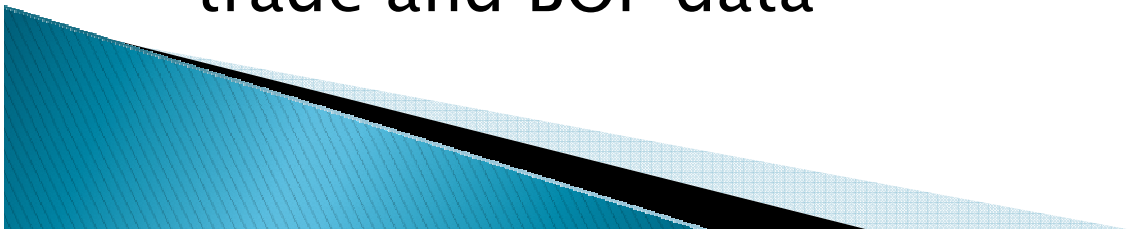
# GDP (P) Principal data sources

- ▶ Annual GDP survey of large businesses
- ▶ Merchandise trade data from Tonga Customs Department
- ▶ CT and profit and loss data for businesses registered for CT
- ▶ GFS data from MOFNP
- ▶ HIES data
- ▶ BOP travel exports and non-profit organisation's remittances



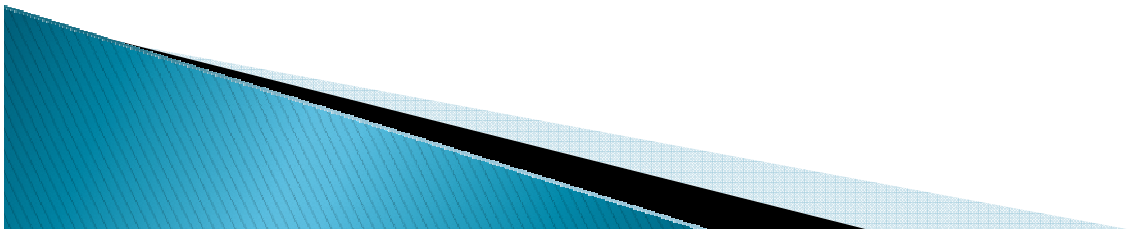
# GDP (E) sources and methods

- ▶ HFCE using HIES benchmark extrapolated by merchandise trade imports, population movement and other data from GDP(P) account
- ▶ FCE of Government from GFS
- ▶ FCE of NPISH from BOP of NPI remittances and HIES benchmark and extrapolated by population movements
- ▶ GFCF for construction data source are the same as GDP(P)
- ▶ Values of exports and imports from merchandise trade and BOP data



# 4. Expectation and Future Development

- ▶ SNA 2008 in GDP compilation
- ▶ SDT Business Register
- ▶ ISIC Rev 4
- ▶ Future TA to assist and improve GDP compilation methods and new data sources



# MALO 'AUPITO

## Questions?

