



"an efficient statistical system providing relevant, quality statistics for the benefit of Samoa"

**SNA 2008 & SEEA 2012
NATIONAL WORKSHOP,
19TH AUGUST 2013 DBS
CONFERENCE ROOM**

**SAMOA STRATEGY FOR THE
DEVELOPMENT OF STATISTICS
2011 - 2021**



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Outline:

- Background
- Strategic Issues
- SSDS Framework
 - Vision
 - Mission
 - Overall Strategic Objectives
- What we intend to do?
- How we intend to do it?
- Implementation



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Statistics & Policy and Planning





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SSDS Background:

- ▶ Statistical data and information is a vital resource
- ▶ Statistics is a national priority – SDS
- ▶ Development of new sector plans under 2012-16 SDS
- ▶ Increase in demand for statistical information for evidence-based policies
 - Major changes in Social and Economic structures
 - Good Governance – transparency and accountability
 - Impact of global economic situation & climate change
 - International and regional commitments (MDGs)
 - Increasing need for compliance with BDM registration
- ▶ PARIS 21 Mission April 2010
- ▶ IMF GDDS Mission August 2012



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SSDS Strategic Issues

- ▶ Statistics Act 1971; gaps in enforcement
- ▶ BDM Act 2002; poor compliance in some areas
- ▶ Insufficient co-ordination amongst producers, users and producers
- ▶ Need for SBS to be more pro-active in co-ordination
- ▶ Limited awareness of statistics in many stakeholders
- ▶ Limited statistics advocacy by SBS
- ▶ Lack of commitment from stakeholders to share information
- ▶ Need for building SBS human resource capacity
- ▶ Inadequate statistics infrastructure, especially IT
- ▶ Poor timeliness of information releases
- ▶ High costs of production of hard copies



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SSDS Vision:

"An efficient statistical system providing relevant, quality statistics for the benefit of Samoa."



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SSDS Mission:

" To create a comprehensive statistical system, through effective partnerships, that delivers relevant, quality statistical information and services that help users make informed decisions and track progress"



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SSDS Strategic Objectives:

- ▶ Better provide the information needed to develop policies for Samoa
- ▶ Better provide information to meet national, regional and international commitments
- ▶ Increase the timely availability, quality, coverage, transparency and usefulness of statistics on Samoa and its people
- ▶ Increase user satisfaction
- ▶ Increase skills and efficiency of those working in statistics



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Four Strategic Goals:

- ▶ Relevant, timely & accessible **Economic Statistics**
- ▶ Comprehensive, timely & reliable **Population, Demographic and Vital Statistics**
- ▶ Relevant, timely & reliable **Social and Environment Statistics**
- ▶ Relevant, timely & accessible **Sector Statistics.**
- ▶ **To be Achieved through:**
 - ▶ Expanding coverage and prioritising most needed indicators
 - ▶ Improve quality through better data collection, standards, processing and analysis
 - ▶ Improve use of statistics through providing better access to data



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SSDS Framework

- ▣ SAMOA STRATEGY for the DEVELOPMENT of STATISTICS FRAMEWORK.docx



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What we intend to do



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Core program of Data Collection

Year	Collections	Comments
2011	Census of Population and Dwellings	5 yearly
2012	Tourism Expenditure Survey	2 yearly initially
2012	Census of Livestock	One-off
2013	Household Income and Expenditure Survey	5 yearly
2013	Business Activity Survey	3 yearly
2014	Demographic Health Survey	5 yearly
2014	Agriculture Survey	5 yearly census or survey
2014	Tourism Expenditure Survey	2 yearly initially
2015	Labour, Education and Skills Survey	5 yearly
2016	Census of Population and Dwellings	5 yearly
2016	Tourism Expenditure Survey	3 yearly
2016	Business Activity Survey	3 yearly
2018	Household Income and Expenditure Survey	5 yearly
2019	Business Activity Survey	3 yearly
2019	Agriculture Census	5 yearly census or survey
2019	Tourism Expenditure Survey	3 yearly
2019	Demographic Health Survey	5 yearly
2020	Labour, Education and Skills Survey	5 yearly
2021	Census of Population and Dwellings	5 yearly



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Goal 1: Improvements to Macro-economic and Finance Statistics

Indicator Area	Actions	Priority	Timing
Macro-economic Indicators – National Accounts, Fiscal Accounts, Balance of Payments	1.1 Continue work to refine and improve framework to ensure compliance with international standards and guidelines. Implement changes where needed including: <i>1.1.1</i> Rebase GDP and improve methods <i>1.1.2</i> Provide GDP(E) <i>1.1.3</i> Implement GFS 2001 <i>1.1.4</i> Central Bank of Samoa, with SBS, to ensure Balance of Payments Statistics comply with latest international manual. Collaborate on appropriate transition to SBS	1	2011/2012
		1	2011/2012
		1	2011/2012
		1	2011/2012
Trade	1.2 <i>Customs</i> and SBS work together to improve the quality of trade data <i>1.2.1</i> Enable electronic data transfer <i>1.2.2</i> Review Trade Price and Volume indexes when trade data quality improvements completed	1	2011/2012
		1	2012/2013
Prices	1.3 Improve the quality and coverage of price statistics, including: <i>1.3.1</i> Assess extending coverage to Savai'i/rural areas and implement if cost-effective <i>1.3.2</i> Participate in the International Comparisons Program	1	2012/13
		2	2012
Monetary	1.4 <i>CBS</i> to continue to produce and develop as needed	1	Ongoing
Leading Indicators of Economic Performance	1.5 Develop a range of leading indicators from inputs to the National Accounts and administrative data.	1	2012-2014



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Goal 2: Population, Demographic and Vital Statistics

Indicator area	Actions	Priority	Timing
Births Deaths and Marriages	2.1 Working with the <i>MOH</i> and <i>NHS</i> as appropriate, upgrade the <i>BDM</i> system, data collection, processing and analysis to improve coverage, timeliness and delivery of registration and vital statistics	1	2012
Migration	2.2 Work with <i>MPMC Immigration Division, STA</i> and all other stakeholders to	1	2012
	2.2.1 Upgrade the arrival and departure cards		
	2.2.2 Strengthen and improve efficiency of migration data processing, ensuring electronic access to systems as needed	1	2011/2012
	2.2.3 Implement scanning with character recognition to fast track the coding and entering of the migration cards	2	2013
Population Statistics	2.3 Consider quarterly population estimates and producing a release of these and latest birth and death statistics	2	2012/2013



Goal 3: Social and environmental statistics

Indicator area	Actions	Priority	Timing
Health	3.1 The <i>Ministry of Health</i> and <i>National Health Services</i> , working in partnership with <i>SBS</i> , to	1	2012
	3.1.1 Ensure the most useful set of indicators is widely and easily accessible	2	2014
	3.1.2 Consider the development of statistics on special needs /disability		
Education	3.2 The <i>Education Sector agencies</i> , working in partnership with <i>SBS</i> , to	1	2012
	3.2.1 Ensure the most useful set of indicators is widely and easily accessible	1	2015/2016
	3.2.2 Develop a 5-yearly labour, education and skills survey integrated with administrative data		
Labour force	3.3 The <i>MCIL</i> , working in partnership with <i>SBS</i> to develop a framework to produce improved statistics on labour force, consistent with regular household data	1	2012/2013
Justice	3.4 The <i>Ministries of Justice</i> and <i>Police</i> , working in partnership with <i>SBS</i> and other stakeholders, to	1	2012
	3.4.1 Ensure the most useful set of indicators is widely and easily accessible.	2	2014
	3.4.2 Consider development of statistics on Violence against Women and Children		
Environment	3.5 Work with <i>MNRE</i> , working in partnership with <i>SBS</i> , to identify sound and meaningful indicators for the environment, conduct a stocktake and implement collection of any additional information needs	1	2011/2012
Income	3.6 Update HIES poverty analysis and continue to produce regular income and expenditure information	1	2014 and ongoing



Goal 4: Sector statistics

Indicator area	Actions	Priority	Timing
Agriculture/ Fishing	<p>4.1 The <i>Ministry of Agriculture and Fisheries</i>, working in partnership with <i>SBS</i>, to:</p> <p>4.1.1 Develop and expand use of both Agriculture and Fisheries Statistics to meet needs of sector plans</p> <p>4.1.2 Re-introduce regular Agriculture surveys</p>	1	2012
		1	2015
Tourism	<p>4.2 <i>STA</i> working in partnership with <i>SBS</i>, to</p> <p>4.2.1 Develop, with the Central Bank, and run a 2 yearly Visitors Expenditure Survey to feed into the Balance of Payments as well as provide basic marketing information.</p> <p>4.2.2 Carry out a regular accommodation occupancy survey</p> <p>4.2.3 Develop access to <i>STA</i> and other sources of tourism data to ensure as much relevant data as possible is available</p> <p>4.2.4 Develop and use additional tourism information from upgraded arrival and departure cards</p>	1	2011/2012
		1	2011/2012
		2	2015
		1	2012/2013
Infrastructure	<p>4.3 <i>SBS</i> to work with infrastructure and utility providers and stakeholders to develop infrastructure indicators to meet sector strategy needs</p> <ul style="list-style-type: none"> • Energy • Telecommunication • Transport • Water 	2	2012/2013



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How we intend to do it



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Statistics Environment:

Action	Priority	Timing
<p>5.1.1 Create regulatory and institutional framework that supports a high quality statistical system:</p> <p><i>5.1.1.1</i> review the Statistics Act to reflect current expectations and future directions and submit the proposals for change through the legislative processes in 2011.</p> <p><i>5.1.1.2</i> re-activate the Statistics Advisory Board/Statistics Consultative Committee. The membership and terms of reference will be reviewed to ensure it is a help in delivering a relevant, quality-based and independent statistical service. Any necessary changes to legislation for setting up the board/committee will be incorporated into a review of the Statistics Act.</p>	1	2011/12
<p>5.1.2 Establish leadership of the overall statistical system and demonstrate and share statistical standards and best practices:</p> <p><i>5.1.2.1</i> develop and implement a consultative and advisory process for controlling standards and methods</p> <p><i>5.1.2.2</i> demonstrate best practice through developing metadata and other documentation (<i>including working with the IMF to meet the requirements to subscribe to GDDS</i>)</p> <p><i>5.1.2.3</i> continue international engagement and providing leadership in the Pacific</p>	1	2011-2014
	1	2011-2014
	1	ongoing



Coordination, communication and dissemination

Action	Priority	Timing
<p>5.2.1 Develop the concept and set up a statistical clearing house to support the Statistics Advisory Board and drive the dissemination, coordination and improvement in the standards of statistics across the statistical system.</p>	1	2011/12
<p>5.2.2 Develop a communication approach to increase the availability and usefulness of statistics:</p> <p>5.2.2.1 develop a policy on how and what will be disseminated in consultation with users and producers to ensure information meets user needs but is achievable</p> <p>5.2.2.2 review all products and develop new more user focussed ones</p> <p>5.2.2.3 review and upgrade the <i>SBS</i> website</p> <p>5.2.2.4 develop guidelines and terminology for statistical reporting in Samoan language</p>	1	2011/12
<p>5.2.3 Develop and implement promotional and advocacy plans, working with the most informed users of statistics, including:</p> <p>5.2.3.1 developing a public awareness programme/information and outreach programme to promote statistics through the media and other channels for statistics, building on the current <i>SBS</i> activities</p> <p>5.2.3.2 identifying new products and activities to promote statistics</p>	1	2011/12
<p>5.2.4 Review and redevelop dissemination processes to improve quality and timeliness including:</p> <p>5.2.4.1 develop a public timetable for release of publications and meet this</p> <p>5.2.4.2 develop a style guide which establishes the standards for preparation and dissemination of statistics</p>	1	2011/12
<p>5.2.5 Develop and implement a coordination plan that includes:</p> <p>5.2.5.1 regular coordination and consultation meetings with the users, providers and other stakeholders of statistics</p> <p>5.2.5.2 working with suppliers of statistics to develop a timetable and standard templates for information collected by other agencies that is to be published by <i>SBS</i>, and to develop mechanisms to extract and supply the data from other agencies through electronic transfer</p>	1	2011 and ongoing



Statistics infrastructure

Action	Priority	Timing
5.3.1 Use technology to increase efficiency		
5.3.1.1 Identify and implement statistical packages and survey tools to support the gathering, data entry and editing, analysis and dissemination of statistics across all areas - building on existing tools, training and knowledge	1	2011-2012
5.3.1.2 Ensure that Census new technology is trialled and implemented as widely as practical	1	2012-2013
5.3.1.3 Review functions of the Cartographic and Geographic Information Systems, the GIS database and mapping activities to improve map production for surveys and dissemination of information	2	2012-2013
5.3.1.4 Use the upgraded SBS website	1	ongoing
5.3.1.5 Share knowledge and tools across the statistical system	1	ongoing
5.3.2 Organise data so that it is easy to access and use effectively		
5.3.2.1 Review database structure, organisation and access needs to allow integration of data and registers, ease of analysis and use in GIS systems	1	2012-2013
5.3.2.2 Work with across agencies to further develop the sharing and harmonisation of administrative records for specific purposes	1	2011-2012
5.3.2.3 Improve coverage, efficiency of surveys and quality through integration of statistical classifications in all data providers information systems e.g. ISIC rev 4 into the Business register and SNPF employer registration.	1	2011 and ongoing



Statistics infrastructure cont'd

5.3.3 Ensure sound and effective methodologies		
5.3.3.1 Review all data processes from collection to analysis for efficiency and appropriate quality control, both in <i>SBS</i> and supporting other agencies to do this	1	2011-2014
5.3.3.2 Review survey and sampling methodologies and processes to identify further priority areas for improvement of methodologies across the statistical system	2	2012
5.3.3.3 Develop the business register and survey capability for effective business data integration and collection	1	2012
5.3.3.4 Initiate development of a multi-purpose household survey facility to run major surveys and integrate administrative data more efficiently	2	2012-2014
5.3.3.5 Consider the development of a statistical methodology section in the Bureau with the skills to reduce reliance on technical assistance	2	2015
5.3.4 Ensure staff across the statistical system have the skills and knowledge to do their work effectively and efficiently		
5.3.4.1 Develop operations handbooks and guidelines for all areas of statistical operations and train people in the use of these	1	2011-2013
5.3.4.2 Provide training/development in statistical areas as identified through the skills review and training plan – building the relationship with <i>USP</i> and regional organisations like <i>SPC</i> to provide appropriate training on Official Statistics	1	2011 and ongoing
5.3.4.3 Extend analysis capability to add value to statistics across the statistical system and further report on <i>SBS</i> statistics.	1	ongoing
5.3.4.4 Plan all new statistical developments with sufficient time and resources to allow adequate training on concepts and processes	1	ongoing
5.3.4.5 Develop documentation and metadata for users	1	2011-2014



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Human Resources:

Action	Priority	Timing
5.4.1 Restructure the bureau to fit the needs of the statistical system and the strategy, ensuring efficient and effective production of statistics now and into the future (<i>including review of remuneration scales</i>).	1	2011-2012
5.4.2 Training needs analysis for SBS and review of skills base	1	2011/12
5.4.3 Develop and implement a capability development plan for SBS and the wider statistical service, to include recruitment processes, induction, training programmes and further education	1	2011 and on going
5.4.4 Provide coaching and implement human resources management policies, performance management system and manual for SBS	1	2011 - ongoing
5.4.5 Increase the capability of the Corporate Services Division to support the HR development programme and deliver strategic and corporate planning	1	2012



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Information Technology & Physical Infrastructure:

Action	Priority	Timing
5.5.1 Review current systems, network, software, databases, backup processes and hardware to ensure the systems will support the needs of the statistical system	1	2011/12
5.5.2 Develop a five year strategy and procurement plan for Statistics IT	1	2011/12

Action	Priority	Timing
5.6.1 Develop and implement a property strategy to: <ul style="list-style-type: none">• to improve security of data• set up for efficiency of operations• have all staff in one building space	1	2011-2014
5.6.2 Develop a procurement plan for keeping all elements of assets and equipment up to date, including maintenance and planned replacement.	1	2011 and ongoing
5.6.3 Develop and implement records management, archiving and destruction policies for records, including statistical questionnaires	1	2011-2013



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Implementation Plan

Timeline of Major Activities (Financial years)

		2011/2012	2012/2013	2013/2014	2014/2015	2015/2016
		Institutional Strengthening Programme				
Priority Statistics	Core Programme of Data Collection	Census Of Livestock Census of Population and Dwellings	Tourism Expenditure Survey	Household Income and Expenditure Survey Business Activity Survey	Demographic Health Survey Agriculture Survey Tourism Expenditure	Labour Education and Skills
	Statistics Development	Development of new Indicators Upgrade BDM Registration and Data Processing	Review GIS		New Statistics on Special Needs/Disability	
		Upgrade Migration Data Processing Improve Trade Data Processing	Scanning Census	Expanded Scanning	Statistics on Violence against Women and Children	
		Ongoing Review and Development of Statistics to meet International Standards				
Strategic factors	Statistical Environment	Review and Update Legislation Establish Advisory Board Establish Coordination Processes Establish Consultative and Advisory Process	Review Progress Regular (six monthly) Advisory Board Meetings Ongoing Implementation Ongoing Implementation	Update Strategy		Review Progress
	Statistical Infrastructure	Develop Metadata Develop Sharing of Administrative Data	Develop Business Register and Survey Capability Develop Multi-purpose Household Survey Capability	Ongoing Statistical Training and Development		Consider set up of Methodology Unit
		Set up Knowledge Development Programme Review database structures	Implement database management			
	Infrastructure and Support	Develop IT Strategy Develop HR Plan Develop Records Management Develop Funding Strategy	Implementation Implementation Develop Property Strategy Implementation		Review and Update Review and Update Review and Update	



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