



Tools for developing national implementation programmes for the 2008 SNA and supporting statistics

**Seminar on developing the capacity to produce economic statistics, including national accounts in accordance with the 2008 SNA, in the Asian and Pacific region
10-13 October 2011, Bangkok, Thailand**

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UNSD/DESA**

Outline of presentation

- Introduction
- Implementation website
- National accounts handbooks
- Knowledge base for economic statistics and macro economic standards
- Regional implementation programme
- Strategic planning framework
- Statistical System Information
- Diagnostic framework for national accounts and economic statistics
- Framework for setting goals and actions



Implementation website

SNA implementation website

- ▶ To facilitate sharing of information UNSD developed a website with information supporting the implementation of the 2008 SNA and supporting statistics
- ▶ Website at:
<http://unstats.un.org/unsd/nationalaccount/default.asp>

SNA implementation website

- ▶ Themes addressed in this website are:
 - Knowledge base on statistical standards and guidance material (already operational)
 - Knowledge base on training material (still under construction)
 - Progress with the implementation process, which include
 - Statistical system information
 - Results of the diagnostic tool
 - The vision documents
 - Progress reports

The screenshot displays the United Nations Statistics Division website. The top navigation bar includes links for 'Home', 'SNA', 'ISWGNA', 'Knowledge Base', 'Data', 'Technical Cooperation', and 'Publications'. The 'ISWGNA' link is highlighted with a red box. The main content area is titled 'National Accounts' and features a central diagram with several interconnected boxes: 'ISWGNA' (highlighted with a red box), 'System of National Accounts (SNA)', 'Knowledge Base', 'Data', 'Publications', and 'Technical Cooperation'. To the left of the diagram is a text box titled 'About the National Accounts Section' which describes the section's role in developing and updating the SNA, supporting implementation programs, and disseminating national accounts statistics. To the right is a 'National Accounts News' section with updates on SNA News and Notes, data uploads, and seminars.

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National Accounts

About the National Accounts Section
The National Accounts Section of the United Nations Statistics Division:

- ▶ Contributes to the international coordinated development and updating of the **System of National Accounts (SNA)**; and undertakes methodological research on issues on the research agenda of the SNA in collaboration with the **Intersecretariat Working Group on National Accounts (ISWGNA)**.
- ▶ Supports the **implementation programme of the SNA** by developing and updating supporting normative standards, training material and compilation guidance for the implementation of national accounts and supporting economic statistics and maintaining a **knowledge base on economic statistics**.
- ▶ Delivers a **statistical capacity building programme** for the implementation of the 2008 SNA and supporting statistics through a series of regional and interregional workshops and seminars in collaboration with the regional commissions and regional agencies and through a limited number of individual country technical assistance missions.
- ▶ Collects and disseminates **annual national accounts statistics** from countries and provides substantive service to the Committee on Contributions of the Fifth Committee of the United Nations on technical aspects of the elements of scale methodology for assessing the contributions to the United Nations by Member States.
- ▶ Publishes the outputs of the Section in various **publications** of UNSD.

ISWGNA
Information about ISWGNA activities, SNA implementation, AEG, Research agenda, etc.

System of National Accounts (SNA)
Information on the SNA, 2008 SNA, 1993 SNA, historic versions of the SNA, etc.

Knowledge Base
Global platform for easy and structured access to a wide range of information in a number of areas of economic statistics

Data
Information about the collection and dissemination of National Accounts data

Publications
List of available National Accounts Publications

Technical Cooperation
Information on workshops, seminars, meetings, etc.

National Accounts News
Updated 11 February 2011
SNA News and Notes, Issue 10/11 available in English
New data uploaded to the National Accounts Main Aggregates Database
The printed version of the 2008 SNA in English was released
The **Third Seminar on Early Warning and Business Cycle Indicators** took place 17-19 November 2010 in Moscow, Russian Federation
Glossary and annex 3 of the 2008 SNA available in French

Latest National Accounts Brochure

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You are here: ISWGNA

Intersecretariat Working Group on National Accounts (ISWGNA)

The ISWGNA is one of the oldest interagency bodies set up by the United Nations Statistical Commission (UNSC) to enhance cooperation among international organisations working in the same field. Since the early 1980s, it has had the following five members:

- European Commission
- International Monetary Fund
- Organisation for Economic Co-operation and Development
- United Nations
- World Bank

ISWGNA Activities, Meetings and Reports
 Information on the work of the ISWGNA (Meetings, UNSC reports, SNA News and Notes, etc.)

Advisory Expert Group
 Information on the work of the Advisory Expert Group (Terms of reference, Meetings, etc.)

SNA Implementation
 Information regarding the implementation of the 2008 SNA (ISWGNA activities, Training, Country Profiles, Diagnostic tool, etc.)

Research Agenda
 Information on the issues on the research agenda

Updating the SNA
 Information on the updating of the System of National Accounts (Towards 2008 SNA, Towards 1993 SNA, Historic versions, etc.)

System of National Accounts 2008 - 2008 SNA
 Final version of the 2008 SNA in PDF format

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SNA Implementation

About the SNA Implementation

For the purpose of setting up a national implementation programme of the 2008 SNA, it is necessary to assess the current capacity of all aspects of the statistical production process to produce national accounts and supporting statistics. From this assessment, goals regarding the relevant scope and detail of the national accounts and supporting statistics required to inform policy and decision making needs to be set in consultation with all relevant stakeholders in the national statistical system. A plan, based on the self assessment, identifying a set of actions to accomplish statistical and institutional goals is an important step to establish a road map for the implementation of the 2008 SNA and supporting statistics and is instrumental in the improvement of the statistical agenda to ensure adherence to best practices in official statistics.

For the change over to the 2008 SNA the ISWGNA recognizes that three main dimensions need to be taken into account for determining implementation goals and for monitoring the progress of implementation. These are:

- scope of the accounts
- compliance with the SNA concepts
- quality issues

All three aspects need to be assessed for a better and more comprehensive evaluation of the implementation of the System.

SNA Implementation Activities of ISWGNA Members

- UNSD Activities**
[Link to UNSD Activities](#)
- Eurostat Activities**
[Link to Eurostat Activities](#)
- IMF Activities**
[Link to IMF Activities](#)
- OECD Activities**
[Link to OECD Activities](#)
- World Bank Activities**
[Link to World Bank Activities](#)

ISWGNA Guidelines

[Guidelines for monitoring the 2008 SNA implementation](#)

Training

The ISWGNA recognizes that it is essential to conduct key elements of the implementation programme for the 2008 SNA and supporting statistics, such as training and research in a coordinated way. In this regard the ISWGNA agreed to ensure that a mechanism is put in place for providing standardised training material.

The ISWGNA recognises this effort is resource intensive and may take some time to produce. These training materials will be made available progressively through a dedicated knowledgebase on training materials to be established by the ISWGNA.

SNA Implementation Programme

- [2011 Report - Progress on the Implementation Programme for the System of National Accounts, 2008 and Supporting Statistics](#)
- [2010 Report - Progress on the Implementation Programme for the System of National Accounts, 2008 and Supporting Statistics](#)
- [2009 Report - Implementation Strategy for the System of National Accounts, 2008](#)
- [Luxembourg Recommendations on Global Implementation and Outreach for the System of National Accounts \(English, French, Spanish\)](#)

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You are here: ISWGNA >> Implementation >> UNSD Activities

SNA Implementation Activities of UNSD

About UNSD Activities

The National Accounts Section of the United Nations Statistics Division facilitates the implementation programme for the 2008 SNA and supporting statistics through regional and interregional workshops and seminars; the development of **Handbooks of National Accounting**, providing compilation guidance on the recommendations of the SNA; updating the **Knowledge Base on Economic Statistics**, providing access to international recommendations, compilation guidance and country practises for the compilation and dissemination of economic statistics; encouraging countries to assess the current capacity of all aspects of the statistical production process to produce national accounts and supporting statistics, using a **Diagnostic Framework for National Accounts and Supporting Economic Statistics (DF-NABES)** and post the **country reports** on the outcome of the assessment and the national implementation plan on this website; and monitoring the scope, detail and SNA compliance of the compilation of the national accounts by countries through the collection and dissemination of **annual national accounts statistics**.

Technical Cooperation

The **technical cooperation** page shows workshops and seminars to facilitate statistical capacity building

Knowledge Base

The **Knowledge Base** contains international recommendations, compilation guidance and country practises for the compilation and dissemination of economic statistics

Handbooks of National Accounting

The **Handbooks of National Accounting** provide compilation guidance on the recommendations of the SNA

Diagnostic Tool

The **Diagnostic Tool** helps countries to assess the current capacity of all aspects of the statistical production process


National Accounts Statistics

Annual national accounts statistics for over 200 countries and territories of the world is available through **national accounts statistics publications** or the **National Accounts Statistics database**

Country Information

The **country information** shows statistical system information and country reports for each country

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National accounts handbooks

Handbooks

- ▶ OECD handbooks on Measuring capital and intellectual property products.
- ▶ World Bank handbooks on Introduction to SNA and SNA compilation guidance
- ▶ Eurostat's Essential SNA: Building the basics
- ▶ UNSD national accounts handbook on Financial production stocks and flows, in collaboration with the ECB
- UNSD handbooks on International guidelines on industrial and trade statistics



Knowledge Base on Economic Statistics and Macroeconomic Standards



Objective

- Provide a centralized repository of information on all aspects of methodology and best country practices for the collection, analysis and dissemination of all areas of economic statistics and macroeconomic standards
- Facilitate the international sharing and exchange of knowledge on economic statistics programmes as well as the provision of guidance to countries

Objective – cont.

- Serve as a single web-based access point by combining information made available by various sources and by optimizing the collection, organization, and display of all stored information
- Rationalize and streamline information finding
- Main target: Statistical community in developing countries

Content

- ▶ Contain 23 different statistical domains
- ▶ Includes more than 286 documents
- ▶ Best practices available for more than 32 countries
- ▶ Countries are invited to actively participate by adding relevant documents
- ▶ Documents in all languages accepted
- ▶ <http://unstats.un.org/unsd/econstatkb>
- ▶ sna@un.org

Knowledge Base on Economic Statistics - Methods and Country Practices

Economic Statistics | Statistics Division

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Knowledgebase About Help User Terms

Home > Knowledgebase

Knowledgebase

- Statistical Production Process Framework
- Institutional Setting
- Methodology of Data Collection and Processing
- Register and Frames
- Administrative Sources and Surveys
- Integration Frameworks
 - Agriculture, Forestry and Fisheries Statistics
 - Balance of Payments
 - International Recommendations/Methodology
 - Compilation Guides/Handbooks
 - Country Practices and Related Information
 - Banking, Insurance and Pension Funds Statistics
 - Business Statistics
 - Classifications
 - Construction Statistics
 - Distributive Trade Statistics
 - Environmental-Economic Accounting
 - External Debt Statistics
 - Government Finance Statistics
 - Industrial Statistics
 - Information Society
 - International Merchandise Trade Statistics
 - Labour Statistics
 - Macroeconomic Statistics
 - Monetary and Finance Statistics
 - National Accounts
 - Price Statistics
 - Science and Technology
 - Statistics of International Trade in Services
 - Telecommunication, Advisory and Other Services

Latest Articles

Title	Last Modified
Pakistan National Accounts @ Created Thursday, March 31, 2011 by Administrator2 , Tags: Country practice, Methodology, National Accounts...	Thursday, March 31, 2011
Report on Hong Kong Trade in Services Statistics for 2009 @ Created Wednesday, March 30, 2011 by Administrator2 , Tags: Country practice, Hong Kong, International Trade in Services...	Wednesday, March 30, 2011
Tourism Satellite Account for Inbound Tourism of Hong Kong @ Created Wednesday, March 30, 2011 by Administrator2 , Tags: Country practice, Hong Kong, Tourism...	Wednesday, March 30, 2011
Dissemination of statistics by the Census and Statistics... @ Created Wednesday, March 30, 2011 by Administrator2 , Tags: Country practice, Data dissemination, Dissemination...	Wednesday, March 30, 2011
Survey Methodology - Canada @ Created Monday, March 28, 2011 by Administrator2 , Tags: Canada, Country practice, Data analysis...	Monday, March 28, 2011

Popular Articles

Title	Rating
Quality Report - Producer prices of industrial products (domestic...) @ ★★★★★ Created Thursday, July 17, 2008 by Industrial Statistics Focal Person , Tags: Country Practice, Germany, Methodology...	★★★★★

Structure

The screenshot shows a Knowledgebase website with a navigation menu on the left and two tables of articles on the right. The navigation menu includes categories such as 'Statistical Production Process Framework', 'Institutional Setting', 'Methodology of Data Collection and Processing', 'Register and Frames', 'Administrative Sources and Surveys', 'Integration Frameworks', 'Dissemination and Communication', 'Statistical Domain', 'Agriculture, Forestry and Fisheries Statistics', 'Balance of Payments', 'Banking, Insurance and Pension Funds Statistics', 'Business Statistics', 'Classifications', 'Construction Statistics', 'Distributive Trade Statistics', 'Environmental-Economic Accounting', 'External Debt Statistics', 'Government Finance Statistics', 'Industrial Statistics', 'Information Society', 'International Merchandise Trade Statistics', 'Labour Statistics', 'Macroeconomic Statistics', 'Monetary and Finance Statistics', 'National Accounts', 'Price Statistics', 'Science and Technology', 'Statistics of International Trade in Services', 'Telecommunication, Adidivisual and Other Services', 'Tourism Statistics', and 'Transport Statistics'.

The 'Latest Articles' table lists the following articles:

Title	Last Modified
Pakistan National Accounts @ Created Thursday, March 31, 2011 by Administrator2 , Tags: Country practice, Methodology, National Accounts...	Thursday, March 31, 2011
Report on Hong Kong Trade in Services Statistics for 2009 @ Created Wednesday, March 30, 2011 by Administrator2 , Tags: Country practice, Hong Kong, International Trade in Services...	Wednesday, March 30, 2011
Tourism Satellite Account for Inbound Tourism of Hong Kong @ Created Wednesday, March 30, 2011 by Administrator2 , Tags: Country practice, Hong Kong, Tourism...	Wednesday, March 30, 2011
Dissemination of statistics by the Census and Statistics... @ Created Wednesday, March 30, 2011 by Administrator2 , Tags: Country practice, Data dissemination, Dissemination...	Wednesday, March 30, 2011
Survey Methodology - Canada @ Created Monday, March 28, 2011 by Administrator2 , Tags: Canada, Country practice, Data analysis...	Monday, March 28, 2011

The 'Popular Articles' table lists the following articles:

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Quality Report - Producer prices of industrial products (domestic) ... @ 五星级 Created Thursday, July 17, 2008 by Industrial Statistics Focal Person , Tags: Country Practice, Germany, Methodology...	★★★★★
Provisional International Guidelines on the National and Sectoral... 五星级 Created Wednesday, October 29, 2008 by EP National Accounts , Tags: Balance...	★★★★★



Regional implementation programme

Regional programme

- ▶ Regional programme for the improvement of economic statistics in Asia and the Pacific
- ▶ To produce a core set of economic statistics by 2020 of appropriate quality required for short and long-term economic analysis and decision making by both government and non-government agencies/organizations



Strategic planning framework

Strategic planning

Strategic planning is a key principle in mobilizing political and financial support for investment in statistics to connect national development objectives with a programme of work for statistical capacity-building.

For this purpose a national strategic planning framework needs to be developed

Strategic Planning Framework

Best practices are available on how to develop SPFs for the development of statistics:

National Strategies for the Development of Statistics (NSDSs) is the most widely used tool for statistical planning in developing countries

ISWGNA favours the use of NSDS strategic planning framework

Characteristics

1. Integrated into national development and poverty reduction policies;
2. Takes into account national, regional, and international data needs;
3. Encompasses production, dissemination, analysis, and use of data and related issues;
4. Covers all the main statistical production units, and serves as a framework for sectors;
5. Serves as coordinating framework for international and bilateral assistance;
6. Integrates existing activities, and draws on the past experience

Reasons for a strategic approach

- ▶ Resources are limited, and priorities have to be made
- ▶ Piecemeal approach is not cost effective
- ▶ To ensure that all areas are covered
- ▶ To promote alignment with national policy priorities and plans

The timetable

- ▶ The timetable depends on a number of factors:
 - Political validation
 - What is already in place
 - Need for sufficient time for effective consultation and review
- ▶ Important to link preparation with national processes and budget timetables

The actors

- Who decides? The national authorities.
- Who leads the work? A central team assisted by other teams.
- Who advises? Specialists and users.
- Who provides technical and financial support? International and regional co-operation

Content of the strategic framework

- ▶ Assessment and appraisal of existing outputs
- ▶ Strategic vision
- ▶ Includes institutional development, framework
- ▶ Implementation plan
 - Cost, realistic, prioritized, timetable, flexible

The NSDS is a comprehensive approach

- ▶ Statistical system
 - Frameworks (regulatory, codes of practice)
 - Statistical infrastructure
 - Methods
 - Coordination & prioritization mechanisms
 - Products (“national statistics”)
- ▶ Statistical agencies
 - Business or corporate plans
 - Short-term work plans

NSDS and SNA implementation

- ▶ Many countries have NSDS but mostly lack an emphasis on economic statistics
- ▶ Data development requirements for national accounts should be an integral part of the NSDS
- ▶ Priorities should reflect the needs of data users
- ▶ Statement of strategy – Development of an economic statistics programme for compiling the required scope and detail of the National Accounts to inform policy makers

Setting up a Statement of strategy

- ▶ Statistical system information
- ▶ Diagnostic tool
- ▶ Vision document
- ▶ Implementation programme



Statistical System Information

Statistical System Information

- ▶ A tool to assist in developing the statement of strategy
- ▶ The statistical system information can be obtained from the web
- ▶ This tool brings together information available at various international organisations into a single framework

Statistical System Information

Country	Statistical agency
	Legal Framework
	Strategic Framework
	Relevant documents
	Projects/Programmes
	Data
	Statistical Standards
UNSD, IMF, World Bank, Eurostat, Paris21	Relevant documents
	Data

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Anguilla

Country	Statistical agency	Institution	
		Government of Anguilla Statistics Department Old Court House, P.O.Box 60 The Valley Anguilla BWI	Website
	Legal framework	Statistical Law	Statistics Act
	Strategic framework	NSDS/Statistical Master Plan	A Strategic Plan for the Statistical System of Anguilla 2005-2009
	Relevant documents	Development plan	5 years Education Plan
	Projects/Programmes	2008 SNA Implementation programme (ISWGNA)	2008 SNA
		STATCAP (World Bank)	Building Statistical Capacity to Monitor Development Progress STATCAP
		IBRD/IDA (World Bank)	IDA
		TFSCB (World Bank)	Strategy Paper Support for Caricom Cooperation Activities in Statistics
	Data	CSO website	Anguilla in Figures
	Statistical Standards	National accounts methodology	1968 System of National Accounts
		National accounts base year	1990
		Balance of payments manual in use	BPMS
		CPI base year	2000
UNSD	Relevant documents	Development of National Statistical Systems	DNSS
		MDG report	The Status of demographic and health related MDGs in Caribbean MDG Progress
	Data	National Accounts	ANA
		UN-NAQ Latest submission	2006
		UN-NAQ MRDS	5 tables
IMF	Relevant documents	DQAF/ROSC	DQAF New Initiatives
		GDDS/SDDS	Experience from GDDS Compliance
World Bank		PRSP	PRSP PRSP Strategies PRSP Challenges
		GCC-EU region-to-region relationship	EU and Anguilla EU Relations with Anguilla
		National Strategies for the development of statistics	Paris 21 NSDS Report 2010 NSDS Report 2008

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Diagnostic framework for national accounts and supporting statistics

Purpose

- ▶ Tool to assess the adequacy of the national statistical production process to support implementation of the 2008 SNA.
- ▶ Self assessment of statistical prerequisites outlined in stages I and II of the 2008 SNA implementation programme.
- ▶ Leads to developing a vision for improving the availability and quality of the economic statistics required for compilation of national accounts.

Approach

- ▶ The tool is based on the widely used CES Classification of Statistical Activities
- ▶ The Classification provides a structured presentation of statistical activities aimed at
 - collecting, producing and disseminating data,
 - developing standards,
 - harmonization and implementation of statistics.
 - Statistical activities are organized in five statistical domains.

Approach

- ▶ Domains 1–3 deals with the outputs of the statistical process.
 - 1 Demographic and social statistics;
 - 2 Economic statistics; and
 - 3 Environment and multi-domain statistics
- ▶ Domains 4 and 5 cover substantive issues such as process, organization and also managerial aspects of official statistics.

Diagnostic tool

- ▶ Cross classify the statistical activities of domain 2 and selected activities from domain 1 and 3 with domain 4 and 5

- ▶ This allows the assessment of economic activities in terms of
 - process,
 - organization and
 - managerial aspects of official statistics



Framework for setting goals and actions to reach goals

Vision document

Setting of goals – Where we want to be

- ▶ Scope and detail of the national accounts
- ▶ Frequency of aggregates – nominal and volumes
- ▶ 2008 SNA compliance
- ▶ ISIC ref 4 compliance
- ▶ Required data sources – Needs
- ▶ Current data sources and compilation methods – What you have

Vision document

Setting of goals – Where we want to be

<i>Data item</i>	<i>Frequency</i>						<i>2008 SNA</i>	<i>Required sources</i>		<i>Principal data sources and compilation methods</i>	
	<i>M</i>		<i>Q</i>		<i>A</i>			<i>Nominal</i>	<i>Volumes</i>	<i>Nominal</i>	<i>volumes</i>
	<i>N</i>	<i>V</i>	<i>N</i>	<i>V</i>	<i>N</i>	<i>V</i>					
National accounts aggregates to comply to Milestone 2 - MRDS											
Set of short term indicators											

Blue – Goals

Green – needs

Red – current status

Action plan – How to get there

- ▶ Vision document specify the goals and needs
- ▶ Diagnostic tool reveals data gaps
- ▶ Action plan indicates the required actions with a time table to mitigate data gaps
- ▶ This action plan represents an implementation programme for strengthening the economic statistics for the compilation of the required scope and detail of the national accounts

Thank You