

Table 1. The 2008 SNA Implementation Plan Components

This document contains a 2008 SNA implementation table that includes the main stages and components to be taken into account in the implementation plan.

The implementation table includes the following main stages and milestones:

The main stages and milestones of the implementation plan

STAGE 1:	Review of national or regional statistical strategic papers to include there the 2008 SNA implementation
STAGE 2:	Review of work needed to support implementation of the 2008 SNA
STAGE 3:	Development of National Accounts and changeover to the 2008
	Milestone 1. Basic indicators of GDP
	Milestone 2. GNI and other primary indicators
	Milestone 3. Institutional sector accounts: first step
	Milestone 4. Institutional sector accounts: intermediate step 1
	Milestone 5. Institutional sector accounts: intermediate step 2
	Milestone 6. Institutional sector accounts: final step

The table aims to help countries in the development of an implementation plan. Stage 3 includes all milestones for the full implementation of the 2008 SNA. However, not all Milestones may be reflected in the implementation plan in the short or medium term, depending on the current development of the national accounts.

The table was presented to the participants during the workshop on Implementation of the 2008 SNA in Kiev (29 Nov-2 Dec, 2011). As a result of discussion the participants have agreed to complete the tables based on information on implementation plans of the 2008 SNA in their countries (after necessary discussions within the statistical office as well as with other producers of economic statistics in the country) and to sent the tables to UNECE by mid-February 2012.

UNECE will use the completed tables from countries for planning of further activities to support the implementation of the 2008 SNA.

Table 1. The 2008 SNA Implementation Plan Components - Country Republic of Armenia

		Status ¹	Activities and problems	Need for TA, training, guidelines	Planned timeframe
1	STAGE 1 - Review of national or regional statistical strategic papers to include there the 2008 SNA implementation				
a	Identification of main outstanding issues with SNA 1993.	<p>Are not compiled:</p> <ul style="list-style-type: none"> • financial account • balance sheets • IOT • satellite accounts <p>Partial elements from financial account, supply-use tables, satellite accounts on environment and tourism are in the process of experimental calculations</p>	<p>To be implemented:</p> <ul style="list-style-type: none"> • improvement in FISIM calculations • revision of data series of quarterly GDP at constant prices • estimation of indirect costs of owner-occupied dwellings at market prices • improvement in estimation of consumption of fixed capital • implementation of NACE-2 into national accounts <p>Problems: Lack of human and financial resources, need for ad-hoc surveys to supplement and update the database for national accounts and other areas of statistics</p>	Technical assistance, workshops, methodological guidelines and study visits for NSS staff, but also including staff from the Ministry of Finance, Central Bank and other relevant agencies	2012-2014
b	Understanding the main changes in 2008 SNA compared to SNA 1993 and their importance for the country.	In the process of study	Translation of papers explaining main changes in the 2008 SNA, organisation of presentations for the users of national accounts on expected changes and discussion of these issues with the representatives from the Ministry of Finance, Central Bank and other relevant agencies.	Training of staff and provision of relevant level of wages	2012
c	Identification of the main institutions involved in collecting and producing relevant data for the SNA and establishment of institutional agreements for 2008 SNA implementation	In the process of study	<ul style="list-style-type: none"> • There is an “Agreement” between the Central Bank and the NSS on statistical data exchange, there are ongoing meetings on improvement of estimation of output of central banks, insurance companies, FISIM. • It is planned to create Task Force on methodological issues in national accounts statistics with participation of representatives from NSS, Central Bank, Ministry of Finance and other relevant agencies. 		2012-2013

¹ Not available yet, discussed, planned, on-going, finished, etc.

		Status ¹	Activities and problems	Need for TA, training, guidelines	Planned timeframe
			<p>•To reach the coordination and agreement on data sharing between the agencies and administrative registers, like Central Bank, Ministry of Finance, Tax authorities and others.</p>		
d	Prioritization for 2008 SNA, based on user needs and resources.	<p>On-going</p> <p>For example, now work on reduction of time for publication of quarterly GDP (on 60th day after the end of quarter) is in the process</p>	<p>To inform the users about expected changes in the 2008 SNA.</p> <p>To study continuously needs of users while developing annual and three year programs of state statistical works</p> <p>The timely publication of GDP at current and constant prices, revision of time series.</p>	There is a need for assistance and technical assistance from international organisations and the Government of RA to develop program on the 2008 SNA implementation and to implement it.	<p>2012</p> <p>Continuously</p>
e	Inclusion of the implementation of the 2008 SNA in the overall strategic plan of the statistical office	On-going	The strategic three-year programme of state statistical works for 2010-2012 includes implementation of the 2008 SNA. It will be included also in the next three-year program.	Need for assistance from international organisations and the Government of RA to implement the program	2012
f	Adoption of detailed implementation plan for 2008 SNA in short, medium and/or long-term period.	Planned	Implementation of the 2008 SNA is included into medium-term three-year programs from 2010 to 2015. But, after adopting detailed program on the 2008 SNA implementation, it will be included into the annual programs of state statistical works.	Before adopting on a national level, there is a need to bring into compliance the priorities and the timeframe of short, medium and long term detailed implementation program on international level, at least on a regional level to be able to have changeover to the 2008 SNA simultaneously.	2012-2015
2	STAGE 2 - Review of work needed to support implementation of the 2008 SNA				

		Status ¹	Activities and problems	Need for TA, training, guidelines	Planned timeframe
a	a. Adoption of new classifications and other improvements in business registers and business statistics	In an implementation process	<ul style="list-style-type: none"> • Since 2010 NACE-2 was implemented into business registers and business statistics, the implementation into the national accounts started 2012. Also implementation of NACE-2 is in process in the Central Bank and tax authorities. •Problem: Inconsistency between the statistical classifications and the classification used in government finance statistics, so still need to develop transition tables. 	No need	2012-2013
b	b. Changes in business statistics surveys and questionnaires to collect the necessary source data	In process	<ul style="list-style-type: none"> • In a framework of EU TWINNING on Strengthening the national statistical system, the business statistics questionnaires are updating. 	Technical assistance by international organisations to include questions needed for the changeover to the 2008 SNA into the business statistics questionnaires.	2012-2013
c	c. Adaptation of administrative data sources to new requirements	In process	<ul style="list-style-type: none"> •Implementation of BPM 6 in the Central Bank • There is a need to identify requirements for the data sources in order to implement the 2008 SNA. 	Technical assistance by international organisations	2012-2013
d	d. IT and other changes	In the process of planning and development	<ul style="list-style-type: none"> •The three year program on state statistical works for 2010-2012 provides point on implementation of a software for SNA. •It is intended to implement new software on seasonal corrections. 	Need for technical assistance for acquisition of a software and training of staff in use of modern IT.	2012-2015
3	STAGE 3 - Development of National Accounts and changeover to the 2008 SNA				
a	Milestone 1. Basic indicators of GDP				
	Data categories				
	Outstanding issues from SNA 1993				
	i. Compilation of Input-Output tables	In a process of experimental compilation of SUT with current existing	Lack of human and financial resources, need for ad-hoc surveys to supplement and update the database for national accounts.	Technical assistance to conduct surveys of nonfinancial corporations, NPISHs, and for informal sector to supplement	2012-2015 and later

		Status ¹	Activities and problems	Need for TA, training, guidelines	Planned timeframe
		data		and update the database for national accounts	
	ii. Satellite accounts	In a process of experimental calculations with current existing data	Lack of human and financial resources, need for ad-hoc surveys to supplement and update the database.	Technical assistance to conduct ad-hoc surveys and training of staff.	2012-2015 and later
	iii. Estimation of indirect rent for owner occupied dwellings at market prices	Planned	<ul style="list-style-type: none"> • To study the methodology of the SNA to calculate the indicator. • There is a need to identify missing data and to conduct statistical observations to collect the data by different categories of dwellings. 	Technical assistance to conduct periodic surveys by categories of dwellings and training of staff.	2013-2015 and later
	iv. Improvement of methods of estimation of fixed capital and consumption of fixed capital using perpetual inventory method	Planned	<ul style="list-style-type: none"> • To study the methodology of estimation of fixed assets and consumption, using the perpetual inventory method • There is a need to identify missing data 	Technical assistance and training, sharing of experience	2013
	v. Improvement of FISIM calculation	In a process	Working meetings with experts from the Central bank on improvement of FISIM calculations according to the SNA methodology	Training for the staff	2012
	vi. Implementation of NACE-2 into the national accounts	In a process	Work in progress on changeover of GDP breakdown by NACE-1.1 to NACE-2 for the previous years.	No need	2012-2013
	New issues arising from the 2008 SNA²				
	Output of central bank (market and non-market services)	In a process of study	To study the SNA methodology on calculation of the indicators, to organisation of meetings with Central Bank experts	Training for NSS staff, methodological guidelines and study visits with participation of the staff from Central Bank.	2012-2013
	Military expenditure of the government	In a process of study	To study the SNA methodology on calculation of the indicators, to organisation of meetings with Ministry of Finance experts	Training for NSS staff, methodological guidelines and study visits with participation of the staff from Ministry of	2012-2014

² See details on new 2008 SNA elements affecting GDP in Table 3 of Annex to Report of the Intersecretariat Working Group on National Accounts (<http://unstats.un.org/unsd/statcom/doc11/2011-6-NationalAccounts-E.pdf>). The priorities may be decided by each country depending on issues like resources, data sources and level of influence on GDP.

		Status ¹	Activities and problems	Need for TA, training, guidelines	Planned timeframe
	To include R&D expenditure in the estimate of gross capital formation	In a process of study	To study the SNA methodology on calculation of the indicators, to organisation of meetings with Ministry of Finance experts, changes into the questionnaires to collect necessary data on R&D expenditure	Finance. Training for NSS staff, methodological guidelines and study visits with participation of the staff from Ministry of Finance.	2012-2014
	FISIM calculation (allocation by institutional sectors, production and consumption)	In a process of study	To study the SNA methodology on calculation of the indicators, to organize meetings with Central Bank experts.	Training for NSS staff, methodological guidelines and study visits with participation of the staff from Central Bank.	2012-2014
b	Milestone 2. GNI and other primary indicators				
	Data categories				
	For rest of the world – external accounts of primary income and current transfers, capital and financial accounts (BPM 6)	In a process	To study the BPM 6 methodology, changes in questionnaires of NSS on foreign investment, export and import of services, international tourism	Technical assistance, workshops, methodological guidelines and study visits	2012-2015
	...				
c	Milestone 3. Institutional sector accounts: first step				
	Data categories				
	For all institutional sectors – Production account	In a process of study, with changeover to the 2008 SNA	To study the 2008 SNA methodology	Technical assistance, workshops, methodological guidelines and study visits	2012-2015 and later
	For general government – Generation of income, Allocation of primary income, Secondary distribution of income, Use of disposable income, Capital and Financial accounts	In a process of study, with changeover to the 2008 SNA	To study the 2008 SNA methodology	Technical assistance, workshops, methodological guidelines and study visits	2012-2015 and later
d	Milestone 4. Institutional sector accounts: intermediate step 1				
	Data categories				
	For all institutional sectors – Generation of income, Allocation of primary income, Secondary distribution of income, Use of disposable income, Capital accounts	In a process of study, with changeover to the 2008 SNA	To study the 2008 SNA methodology	Technical assistance, workshops, methodological guidelines and study visits	2012-2015 and later
e	Milestone 5. Institutional sector accounts: intermediate step 2				

		Status ¹	Activities and problems	Need for TA, training, guidelines	Planned timeframe
	Data categories				
	For all institutional sectors – Financial account	In a process of experimental calculations with current existing data	<ul style="list-style-type: none"> •It was planned in the three year program for 2010-2012 to conduct surveys to receive relevant data to compile the financial account, but due to lack of financing it is not done yet. • It is also necessary to identify all the data and datasources to receive requested information for financial account compilation. 	Technical assistance, workshops, methodological guidelines and study visits	2012-2015 and later
f	Milestone 6. Institutional sector accounts: final step				
	Data categories				
	For all institutional sectors – Other changes in assets account, Balance sheets	In a process of study, with changeover to the 2008 SNA	To study the 2008 SNA methodology	Technical assistance, workshops, methodological guidelines and study visits	2015-2020