



**United Nations Economic Commission for Europe
Statistical Division**

Agenda item 2a

Summary of draft implementation plan tables

Presentation by UNECE

**Group of Experts on National Accounts
Special Session on Economies in Transition
Geneva, 1 May 2012**



Overview

1. Background
2. Regional activities on the 2008 SNA implementation
3. Draft implementation plan tables of the countries in the region
4. Points to consider



Background

- Recommendations of the UNSC
 - UNSD coordinates global implementation
 - Role of UN regional commissions -> regional implementation plans
 - UNECE to support implementation in EECCA and SEE region
- UNECE Survey on SNA implementation in the region:
In EECCA, SEE countries and Mongolia (19 replies)
 - Survey and discussion of results at NA meeting 2010
 - Updates to survey outcomes 2011
 - Country profiles
- Draft implementation plan tables by UNECE
 - Discussed at Workshop in Kiev, Nov-Dec 2011
 - Filled in and sent to UNECE by countries, Feb 2012

Regional activities on the 2008 SNA implementation (1)



Time	Activity
February 2008	Adoption of the 2008 SNA by the UNSC - as the new international standard for national accounts statistics
February 2009	UNSC supported the implementation strategy for 2008 SNA and requested that particular circumstances of countries should be recognized by introducing flexibility in the implementation programme, and recognized the role of the regional commissions to facilitate coordination and cooperation
February 2010	Survey on the main problems in implementation of the 2008 SNA in the EECCA and SEE countries (UNECE survey)
May 2011	Joint IMF/EFTA/UNECE Workshop on Links between Government Finance and National Accounts Statistics for EECCA and SEE countries. Vienna, 2-6 May 2011
July 2011	Production of country profiles, based on the 2010 survey and bilateral contacts with countries

Regional activities on the 2008 SNA implementation (2)



Time	Activity
November 2011	Joint UNECE/UNSD/EFTA Workshop on the implementation of the 2008 SNA in Central Asia and Eastern European countries countries. Kiev, 29 November – 2 December 2011
February 2012	By March UNECE has received draft implementation plans from 18 out of 19 transition economies
April 2012	Launch of the website to host relevant material on 2008 SNA implementation, including country profiles, draft implementation plans and training materials or links to training materials. www.unece.org/stats/groups/sna/implementation2008sna.html
May 2012	Session for transition countries on 1 May at the meeting of the Expert Group on National Accounts, where the draft national plans will be presented and discussed and a regional implementation plan developed

Regional activities on the 2008 SNA implementation (3)



Time	Activity
Oct/Nov 2012 (tbc)	Joint UNSD/UNECE Workshop on economic classifications and their implementation for primary economic statistics and national accounts in statistical offices in EECCA and SEE countries
Early 2013	Joint IMF/EFTA/UNECE seminar on the links between Government Finance Statistics and the National Accounts
Mid-2014	Special session for transition countries at the meeting of the Expert Group on National Accounts, to take stock and plan for the following two-year period
Mid-2016	Special session for transition countries at the meeting of the Expert Group on National Accounts, to take stock and look forward for follow-up activities



Draft implementation plan tables

- UNECE in 2011 developed a table to help countries to formulate structured national implementation plans.
 - The table is based on the three stages and milestones for the change over to the 2008 SNA suggested by the ISWGNA.
 - Each stage has been divided into more detailed actions points based on discussions with the countries in the region.
- The table aims to help countries to identify problems and priorities reflecting both users' needs and resources constraints.
- It will also facilitate the monitoring of the implementation process of the 2008 SNA in the countries
- The structure of tables were discussed and refined during the Workshop in Kiev
 - 18 out of 19 countries have sent to UNECE their draft tables

Draft implementation plan tables: Content



Stage 1:	Review of national or regional statistical strategic papers for inclusion of the 2008 SNA implementation plan <ul style="list-style-type: none">a) Identification of outstanding issues with 1993 SNAb) The main changes from 1993 SNA to 2008 SNA and their impactsc) Institutional agreementsd) Prioritization based on user needs and available resourcese) Inclusion of the implementation of 2008 SNA in the overall strategic plan of the statistical officef) Adoption of detailed implementation action plans
Stage 2:	Review of work needed to support implementation of 2008 SNA <ul style="list-style-type: none">a) Adoption of classifications and other improvements in business statistics and business registersb) Changes in business surveys to collect data for 2008 SNAc) Adaptation of administrative data sources to the new requirementsd) IT and other changes
Stage 3:	Development of National Accounts and changeover to 2008 SNA
	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



Draft implementation plan tables:

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.

Status

- 15 countries completed
- 2 – in process, 1 – planned.

Activities and problems

- Almost all countries have indicated outstanding issues with 1993 SNA. Issues of quality, data sources and coverage are continuous work of improvement.

Need for TA

- 2 countries have mentioned the need for technical assistance (TA).

Planned timeframe

- 2 countries will finish identification of issues by 2013, 1 - by 2014.



Draft implementation plan tables:

STAGE 1 - Review of national or regional statistical strategic papers to include there the 2008 SNA implementation

b. Understanding the main changes in 2008 SNA compared to SNA 1993 and their importance for country.

Status

- 2 countries completed
- 12 – in process, 4 – planned.

Activities and problems

- Main actions: study of the 2008 SNA methodology firstly on GDP changes, drafting new guidelines of methods.

Need for TA

- Seminars, workshops, guidelines in Russian, experience of other countries.

Planned timeframe

- 7-2012, 4-2013, 1-2014, 3-by 2015, 1-by 2016

Draft implementation plan tables:

STAGE 1 - Review of national or regional statistical strategic papers to include there the 2008 SNA implementation

c. Identification of main institutions involved in collecting and producing data for SNA and establishment of institutional agreements for 2008 SNA implementation.

Status

- 15- in process, 2- planned,
- 1- not planned yet.

Activities and problems

- Main actions: development and signing of agreements or MOU with other institutions, discussions on 2008 SNA changes.

Need for TA

- 4- TA.

Planned timeframe

- 6- 2012, 5- 2013, 5- 2014-2016.



Draft implementation plan tables:

STAGE 1 - Review of national or regional statistical strategic papers to include there the 2008 SNA implementation

d. Prioritization for 2008 SNA, based on user needs and resources.

Status

- 1- completed, 7- in process, 6- planned or discussed,
- 4- not planned yet.

Activities and problems

- Main actions: Introduction workshops for the users, discussions with users and other institutions.
- Main problems: lack of resources to communicate with users.

Need for TA

- 8- TA, training for users,
- 1 - started with Statistics Sweden.

Planned timeframe

- 6- 2012, 4- by 2014, 4- 2015-2017.
- All countries will continue the work onwards.



Draft implementation plan tables:

STAGE 1 - Review of national or regional statistical strategic papers to include there the 2008 SNA implementation

e. Inclusion of the implementation of the 2008 SNA in the overall strategic plan of the statistical office

Status

- 5- completed, 7- in process, 5- planned,
- 1- not planned yet.

Activities and problems

- Main actions: development and inclusion of plans in overall statistical plans.
- Main problems: Some issues on coordination with overall plans for statistics, if it's in force.

Need for TA

- No needs.

Planned timeframe

- 7- 2012, 4- by 2013, 1- 2014, 1- 2015.



Draft implementation plan tables:

STAGE 1 - Review of national or regional statistical strategic papers to include there the 2008 SNA implementation

f. Adoption of detailed action plan for 2008 SNA in short, medium and/or long-term period.

Status

- 2- completed, 5- in process of development, 9- planned,
- 2- not planned yet.

Activities and problems

- Main actions: development of detailed plan, coordinate or include the plan into the medium-term plans on statistics.
- Main problems: Some issues with coordination with overall plans for statistics, if it's in force.

Need for TA

- 5 - TA, exchange of country views and experiences.

Planned timeframe

- 5- 2012, 5- 2013, 4 - by 2015.



Draft implementation plan tables:

STAGE 2 - Review of work needed to support implementation of the 2008 SNA

a. Adoption of new classifications and other improvements in business registers and business statistics

Status

- 3- completed, 11- in process of development and implementation, 3- planned, 1- not planned yet.

Activities and problems

- Main actions: development, adoption and implementation of national classifications according NACE rev.2 (ISIC 4), development of other classifications and tables for transition.
- Main problems: need for improvements in business registers, back casting issues.

Need for TA

- 10 - TA, trainings, workshops on classifications, business registers and business statistics.

Planned timeframe

- 1- continuously, 4- by 2013, 5- 2014, 2- 2016-2017,
- 2 -unknown.

Draft implementation plan tables:

STAGE 2 - Review of work needed to support implementation of the 2008 SNA

b. Changes in business statistics surveys and questionnaires to collect the necessary source data

Status

- 1- completed, 8- in process, 8- planned,
- 1- not planned yet.

Activities and problems

- Main actions: reviewing data sources, changes in statistical surveys and questionnaires.
- Main problems: lack of resources and knowledge, sampling issues, difficulties with data collection.

Need for TA

- 10 - TA, trainings, workshops on classifications, business registers and business statistics.

Planned timeframe

- 1- continuously, 4- by 2013, 5- 2014, 2- 2016-2017,
- 2 -unknown.

Draft implementation plan tables:

STAGE 2 - Review of work needed to support implementation of the 2008 SNA

c. Adaptation of administrative data sources to new requirements

Status

- 6- in process, 9- planned,
- 3- not planned yet.

Activities and problems

- Main actions: reviewing data sources, cooperation with CB and MoF on implementation of BPM 6 and GFS, cooperation with administrative registers.
- Main problems: difficulties in data sources and data collection.

Need for TA

- 8- TA, workshops, consultations.

Planned timeframe

- 7- continuously, 6- by 2014, 3- 2015-2016.



Draft implementation plan tables:

STAGE 2 - Review of work needed to support implementation of the 2008 SNA

d. IT and other changes

Status

- 1- completed, 8- in process of development, 3- planned, 6- not planned yet.

Activities and problems

- Main actions: improvement of IT and data warehouses in national accounts and basic statistics.
- Main problems: lack of resources, need for software and training of staff.

Need for TA

- 8- TA on IT, training of staff.

Planned timeframe

- 6- continuously, 4- by 2014, 2- 2015-2017.

Draft implementation plan tables:

STAGE 3 - Development of National Accounts and changeover to the 2008 SNA

Milestone 1. Basic indicators of GDP

Outstanding issues from SNA 1993

a). GDP production and expenditure side improvements

- Main actions: improvements in data sources, coverage, deflators, quarterly GDP (introduction of discrete quarters, expenditure approach), etc.

b). GDP exhaustiveness (NOE, informal, illegal, etc.)

- Main actions: improvements of NOE (informal sectors, underground production), experimental calculations of estimates for illegal activities, introduction of Eurostat's tabular approach.

c). GDP at constant prices, deflators, double deflation.

- Main actions: introduction of double deflation, estimates and experimental calculation of GDP by expenditure in constant prices.
- Main problems: need for detailed price indices.

d). Owner-occupied dwellings services

- Main actions: identification of data sources, study the methodology, discussions within Task forces.
- Main problems: lack of information by categories of dwellings.



Draft implementation plan tables:

STAGE 3 - Development of National Accounts and changeover to the 2008 SNA

Milestone 1. Basic indicators of GDP

Outstanding issues from SNA 1993

e). Accrual basis for GFS data recording

- Main actions: discussions with Ministry of Finance and others.

f). Supply-Use tables

- Main actions: experimental calculations.
- Main problems: lack of human and financial resources to collect and process information regularly.

g). Regional GDP

- Main actions: create zones by NUTS levels, create data sources by regions, cooperation with other institutions.



Draft implementation plan tables:

STAGE 3 - Development of National Accounts and changeover to the 2008 SNA

Milestone 1. Basic indicators of GDP

New issues arising from the 2008 SNA

h). Output of the Central bank

- Main actions: study the methodology, discussions with CB, identification of issues, preparation of methods.
- Main problems: lack of resources, data sources and data collection, need of changes into branch and administrative statistics

i). Calculation of FISIM and allocation to users

- Main actions: study the methodology, discussions with CB, preparation of methods.

j). Expenditure on R&D

- Main actions: study the methodology, discussions within NSO and with other institutions, preparation of methods.
- Main problems: need for changes in statistical questionnaires, need for appropriate changes in GFS, need for new survey, lack of resources.



Draft implementation plan tables:

STAGE 3 - Development of National Accounts and changeover to the 2008 SNA

Milestone 1. Basic indicators of GDP

New issues arising from the 2008 SNA

k). Military expenditure

- Main actions: study the methodology, discussions with MF and other institutions, experimental calculations.
- Main problems: lack of resources, need for appropriate changes in GFS, in some countries military expenditure information is confidential.

l). Consumption of fixed capital, m). Other changes for fixed assets

- Main actions: study the perpetual inventory method and its use, improvement of estimates in government sector, changes in questionnaires, experimental calculations.
- Main problems: not enough long time series by types of fixed assets, lack of resources.

n). Goods for processing (sent to and received from abroad)

- Main actions: identification of issues, discussions with other institutions

Draft implementation plan tables:

STAGE 3 - Development of National Accounts and changeover to the 2008 SNA

Milestone 2. GNI and other primary indicators

For rest of the world – external accounts of primary income and current transfers, capital and financial accounts (BPM 6)

Status

- 7- in process of study and discussion, 7- planned,
- 4- not planned yet.

Activities and problems

- Main actions: study of the 2008 SNA and BPM 6, cooperation with CB, adjustment of existing methods and surveys.
- Main problems: lack of resources, insufficient IT support, issues with data sources.

Need for TA

- 11- TA, guidelines, training and workshops.

Planned timeframe

- 7-continuously, 5- by 2014, 2- 2015,
- 1- acc. to EU transmission program.



Draft implementation plan tables:

STAGE 3 - Development of National Accounts and changeover to the 2008 SNA

Milestone 3-6. Institutional sector accounts:

All accounts: Including Financial accounts, Balance sheets

Status

- 7- in process of study and discussion, 7- planned,
- 4- not planned yet.

Activities and problems

- Main actions: study of the 2008 SNA and BPM 6, cooperation with CB, adjustment of existing methods and surveys.
- Main problems: lack of resources, insufficient IT support, issues with data sources.

Need for TA

- 11- TA, guidelines, training and workshops.

Planned timeframe

- 2015-2020



Points to consider

- ❖ The 2008 SNA to be implemented while still developing the full system of accounts.
- ❖ These are the draft implementation plan tables which should be revised by countries during the 2012-2013.
- ❖ **Technical Assistance and Cooperation:** It is obvious that the implementation of the 2008 SNA depends on the availability of appropriate resources. This includes allocation of resources within the national statistical offices to ensure that the plans can actually be implemented and provision of technical assistance by international and regional organisations during the implementation process. Funding of the different activities, both from national and international sources, should be considered in the implementation plan.