

Table 1. The 2008 SNA Implementation Plan Components - Country Moldova

	Status 2012 ¹	Main problems and planned activities in 2012	Progress made since 2012	Outstanding problems and future activities	Need for TA, training, guidelines	Planned timeframe
STAGE 1 - Review of national or regional statistical strategic papers to include there the 2008 SNA implementation						
Identification of and consultation with the main stakeholders for the 2008 SNA implementation. Institutional agreements.	In the final stage	To have data exchange agreements between National Bureau of Statistics and Central bank, National Commission on financial market and Ministry of Finance.	1. Renewal of the agreement in process with: - The National Bank (additional data needed to implement the 2008 SNA and BOP edition VI); - Ministry of Finance (for more detailed positions of the national public budget, providing data on a quarterly basis, net);		No need	2013-2014
			2. At the stage of completion of the contract: - With the Main State Tax Inspectorate (providing data for exhaustiveness of GDP, to update and complete the register); - With the Ministry of Information Technology (providing data on improved calculations of household final consumption and gross fixed capital formation);			2014
			3. Drafting of the contract in process with the Customs Service (re-export, tolling, etc.).			2014

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

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Prioritization for 2008 SNA, based on user needs and resources.	In a process of study and discussions	<u>Actions:</u> Introduction to 2008 SNA and differences between 2008 SNA and SNA 1993 for users. <u>Problems:</u> The lack of human resources and financing.	Main changes in the 2008 SNA, mainly those that affect the value of GDP, have been communicated to users (National Bank, Ministry of Finance, Ministry of Economy, etc.).	Lack of human resources, adequate funding.	Training of users	2014-2016
Inclusion of the implementation of the 2008 SNA in the overall strategic plan of the statistical office	In a process of adoption	«Strategic development program of National Bureau of Statistics for 2012-2014»	Internal schedule for the implementation of the 2008 SNA has been prepared.		No need	2013-2016
Adoption of detailed action plan for 2008 SNA.	In a process of planning and discussions.	Implementation of calculations for: 1. output of central bank; 2. expenditure on R&D; 3. military expenditure; 4. FISIM.	FISIM for 2010-2013 has been developed: - Calculations are made on a quarterly and annual basis. Data are distributed by economic activities, institutional sectors and GDP expenditure aggregates. - From the first quarter of 2015 will be included in calculations of GDP.	Insufficient human resources	Technical assistance has been provided by the IMF	2013-2015
			Started: 1. The information base for calculating the costs of research; 2. To reflect military spending; 3. Calculate output of the central bank.		Will receive technical assistance from SIDA	2014-2016
STAGE 2 - Review of work needed to support implementation of the 2008 SNA						

	Status 2012 ¹	Main problems and planned activities in 2012	Progress made since 2012	Outstanding problems and future activities	Need for TA, training, guidelines	Planned timeframe
Adoption of new classifications and other improvements in business registers and business statistics	In a process of development and approval	<p>Approved - Classification of types of economic activities of the Republic of Moldova (KЭДМ) rev.2 based on NACE rev.2.</p> <p><u>Completed:</u></p> <ul style="list-style-type: none"> - statistical classification of products (goods and services) of the Republic of Moldova (CKПМ) based on CPA 2008 - ProdMold on the basis of new PRODCOM 	<p>1. From the first quarter of 2014 put into practice Classification of Economic Activities of the Republic of Moldova (KЭДМ) rev.2 based on NACE, rev.2</p> <p>2. From the first quarter of 2014 subject matter divisions will provide data to users in KЭДМ, rev.2, and for National Accounts in rev.1 and rev.2.</p>	Insufficient human resources		2014
			<p>3. During the 2014 "National Accounts" data will be prepared and in 2015 GDP will be published on KЭДМ, rev.2 (from 2005).</p>			2015
Changes in business statistics surveys and questionnaires to collect the necessary source data	In a process of development	To review statistical reporting forms in order to create the information base necessary for the development of the 2008 SNA.	<p>1. Continuous revision of statistical questionnaires to collect necessary data for the implementation of the SNA - 2008.</p> <p>2. In Annual Structural questionnaire for enterprises the section "Transcription of costs and expenses" has been introduced, which will improve the quality of calculations.</p> <p>3. In 2014 statistical questionnaire will be developed for innovations, which will include indicators that will help to improve calculations on expenditure on research and development.</p>			Continuously
Changes in other related source statistics compiled by the statistical office						
Review of related macroeconomic data sets compiled			1. Cooperation with the National Bank, in the development of BOP and			Continuously

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outside the statistical office (e.g. BoP, GFS, MFS)			definition of the institutional sectors in accordance with the 2008 SNA and BOP-VI. 2. Cooperation with the Ministry of Finance in the provision of information according to GFS 2001.			
Adaptation of administrative data sources to new requirements	In a process of study and planning	To improve data quality; reviewing data sources to include necessary data; to bring data into compliance with SNA requirements; Problems in collecting and receiving data.	Introduction of the statistical questionnaire to obtain data on a quarterly basis, to allow the development of discrete quarterly GDP.		Consultations and training for the staff of statistical and administrative institutions	2013
IT and other changes. Staff resources.	In a process of study and development	Lack of IT staff and software.			Training for IT staff	Continuously
STAGE 3 - Development of National Accounts and changeover to the 2008 SNA						
Main priorities for SNA implementation						
Outstanding issues from SNA 1993:						
Accumulation accounts (financial account, other changes in assets accounts and balance sheets)	Not yet compiled	For development of financial account, other changes in assets accounts and balance sheets necessary data sources are studied. Need to cooperate with other agencies to obtain data needed.			Technical assistance	2015-2017
Illegal activities	Not estimated and included in GDP yet	Possible data sources are studied for estimates on types of illegal activities. To cooperate with other agencies to obtain necessary data for illegal activities' estimates.			Technical assistance	2015-2017
Labour productivity in line with SNA	Not compiled yet	Methodology and recommendations are studied.			Technical assistance	2014-2016
New issues arising from the 2008	In a process of study	First to study the methodology of calculations of those			Technical assistance	2013-2015

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SNA: Issues affecting GDP		indicators, which affect gross domestic product: 1. output of central bank; 2. expenditure on R&D; 3. military expenditure; 4. FISIM.			(consultations, workshops, experience and practice of other countries)	
Main issues affecting GDP						
GDP by production, quarterly and annual data (on NACE section level) at current and comparable prices.	In a process of improvement	1. Improving data quality; 2. Coverage; 3. Introduction of integrated sample surveys on short-term business activities. Bringing short-term business statistics into compliance with requirements of Council of Europe Parliamentary Assembly Resolution №1165/1998 on short-term statistical indicators; 4. Phased implementation of long-term sample surveys of businesses by replacing entire surveys; 5. Improving calculations at constant prices (development of needed price indices).	1. Developed and implemented the table of trade flows at the four digit COICOP level, on an annual and quarterly basis, which led to a significant improvement in data quality. 2. Quarterly data have been converted to the average prices of the previous year. 3. Provisional annual GDP estimate has been calculated as the sum of the four quarters. 4. Annual data have been converted to annual average prices of the year. 5. In 2014 the time series of quarterly data have been converted in 2010 prices and will be seasonally adjusted. 6. Improved indices to deflate and extrapolate figures to calculate data in constant prices (trade, transport, communications, education, health, taxes, etc.)		Assistance from IMF	Continuously
GDP by expenditure, quarterly and annual data at current and comparable prices.	In a process of improvement	Data sources, coverage, quality, deflators.	1. Developed and implemented the table of trade flows at the four digit COICOP level, on an annual and quarterly basis, which led to a significant improvement in data quality. 2. Quarterly data have been		Assistance from IMF	Continuously

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			<p>converted to the average prices of the previous year.</p> <p>3. Provisional annual GDP estimate has been calculated as the sum of the four quarters.</p> <p>4. Annual data have been converted to annual average prices of the year.</p> <p>5. In 2014 the time series of quarterly data have been converted in 2010 prices and will be seasonally adjusted.</p> <p>6. Improved indexes to deflate and extrapolate figures to calculate data in comparable prices (household final consumption, imports and exports of services, residents and non-residents, etc.)</p>			
Gross regional product (GRP). GRP by production, at current and constant prices.	In a process of preparation and study	<p>National project «Regional statistics»</p> <p>1. To create economic territories according to requirements of NUTS 1, NUTS 2 and NUTS 3;</p> <p>2. To create information database by economic territories;</p> <p>3. Cooperation with relevant ministries, institutions on providing necessary information;</p> <p>4. To review price indices, needed for calculations at constant prices.</p>	<p>1. Together with subject matter divisions have begun to develop data on the level of economic territories.</p> <p>2. Cooperation with other ministries and agencies (Ministry of Finance, Ministry of Construction and Regional Development, the Ministry of Transport and Communications, etc.) in providing data for the calculation of GRP.</p>	<p>1. Administrative territorial division does not meet the international standards.</p> <p>2. Insufficient human resources</p>	Technical assistance from SIDA	2014-2017
Output of central bank, FISIM.	In a process of study	Cooperation with National Bank	<p>1. Began to study the issue of the output of the Central Bank.</p> <p>2. Produced experimental calculations of FISIM (on the methodology of the 2008 SNA) for 2010-2013 on annual and quarterly basis, distributed by economic activities, institutional</p>			Continuously

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			sectors and GDP expenditure aggregates.			
R&D expenditure.	In a process of study	Cooperation with Ministry of Finance, National Academy of science and etc.	Began to investigate, to build an information base.		Technical assistance from SIDA	Continuously
Military expenditure.	In a process of study	Cooperation with Ministry of Finance, Ministry of Defense.	Began to investigate, to build an information base.		Technical assistance from SIDA	Continuously
GNI and other primary indicators						
For rest of the world – external accounts of primary income and current transfers, capital and financial accounts (BPM 6)	In a process of study, agreement on treatment of indicators in 2008 SNA with BPM 6.	Close cooperation with National bank (agreement on cooperation and data exchange).	BOP data are provided on more detailed level, which can improve the quality of SNA data.	No full switch-over from BPM-5 to the BPM-6, as well as the SNA 1993 to the 2008 SNA.	For SNA technical assistance from SIDA	Continuously
Institutional sector accounts (non-financial accounts)						
For all institutional sectors – Production to Capital accounts	In a process of study and development	Improvement of data sources, cooperation with other ministries and institutions.	Non-financial accounts have been developed for all institutional sectors (from the production account to the capital account).			Continuously
Institutional sector accounts: Financial account						
For all institutional sectors – Financial account	Not available yet					
Institutional sector accounts: Balance sheets						
For all institutional sectors – Other changes in assets account, Balance sheets	Not available yet					