

# **National Implementation Plan for the 2008 SNA**

**Note by the National Statistical Office of Mongolia**

## *Summary*

UNSD and regions are encouraging countries to develop their own implementation plans of 2008 SNA and to use of National Strategies for the Development of Statistics (NSDS) as the strategic planning framework. In this paper, National Statistical Office of Mongolia provides an overview of the current activities on the implementation of the 2008 SNA.

## I. Introduction

1. The aim of this paper is to describe the current activities of the National Statistical Office of Mongolia on the economic statistics and formulation of the implementation plan for the 2008 SNA.
2. As defined the Law on Statistics of Mongolia, the National Statistical Office of Mongolia is obliged to report about its activities to the Parliament of Mongolia. Every 5 years, the National Statistical Development Program (NSDP) and budget of the program are approved by the Parliament.
3. The previous program of the National Statistical Development Program was implemented between 2006 and 2010. And the current program, named National Strategy for the Development of Statistics (NSDS), is implementing from 2011 until 2015. The NSDS was approved by the Parliament, in 2011.
4. The 5 years Implementation plan of the current NSDS to be approved by the National Statistical Council. The council, which consist of representatives from the Parliament, the National Development and Innovation Committee, the Central Bank, the Ministry of Finance, and the National University of Mongolia.
5. A yearly Action plan of the Implementation plan is approved by the Chairman of the National Statistical Office of Mongolia.
6. The National Statistical Office of Mongolia established a consortium in collaboration with Federal Statistical Office of Germany (DESTATIS), Statistical Office of Korea (KOSTAT) and World Bank on MONSTAT Twinning Project of World Bank, in 2010. The principle outcome of the MONSTAT will be an improved national statistical system that can inform the Government's decision-making process by providing timely and accurate economic and social data. Then project has started its main activities, in order to achieve their outcomes.

## II. Current activities and progress

1. For last 2 years, the National Statistical Office of Mongolian has been implementing many activities to introduce the SNA as it's showed following lists.

### II.1 Within the frameworks of improve statistical infra-structures

- The survey which included in 4.0 thousands enterprises such as, NGO, agricultural enterprise, and other activities, was conducted. And the registration was renewed to improve the quality of business register.
- In accordance with law on Statistics of Mongolian, the establishment census is conducted in 2011.
- The National Standard Classifications, such as ISIC-4.0, CPC-2.0, COPNI based on common classifications followed in the frames of SNA, were developed and finalized.
- The special working group on the sample survey was established, and activities of the group were started in the NSO, in order to improve sample design of social and economics surveys.

### II.2 Within the frameworks of introduce SNA

- Relevant recommendations and manuals, such as, SNA-2008, EUROSTAT Manual for SUT and IOT and Manual on International Trade in Services were translated from English into Mongolian.
- Quality of macro-economic indicators improved and following estimations were made. Such us,

- On the basis of 2005 results of SUT and IOT the 1990-2010 dynamics (historical series) was updated.
- For the first time, the annual GDP at current prices by expenditure and income approaches are disseminated by absolute numbers.
- For the first time, the quarterly GDP at current prices by production approach is disseminated.
- For the first time, the seasonally adjusted quarterly GDP at current and constant prices by production approach is disseminated.
- Annual GDP at constant price by expenditure approach was estimated since 2005 and disseminated.
- Re-classified the GDP to ISIC-4 and updated dynamics since 1990 .
- Published the first “historical book” for national accounts which assessed SNA-93 implementation.

### *II.3 Within framework of improve Price statistics (including PPI, CPI and other relevant indices)*

PPI estimation has been finalized in three main sectors: industry, retail trade and construction.

- **Industry:** Survey to update basic data was conducted among 201 enterprises of 16 provinces and 8 districts. As result the PPI survey, products were selected and the weights calculated. Catalogue of products was published and finalized index calculation.
- **Retail trade:** Survey to update basic data was conducted among 239 enterprises from 16 provinces and 6 districts. Weight is being calculated and baskets are under development and finalized index calculation.
- **Construction:** 3 types of construction floor plan were purchased and the construction estimation cost was developed. Review and monitoring on price of construction materials comparing with real price in market. Based on above construction estimation cost, construction materials, mechanism and wage weights for construction work were calculated and inputs were defined. Enterprises which will be able to study price of construction work, wage and cost of mechanism for rent were selected and finalized index calculation.

## **III. Planning of 2008 SNA and main activities in 2012**

### **Planning of 2008 SNA:**

1. The 2008 SNA implementation plan is integral part of the National Strategy for the Development of Statistics (NSDS). NSDS consists of 6 groups included in statistical infra-structures, economic statistics, and the SNA.
2. Five years of the NSDS’ implementation plan have same dimensions as NSDS, 6 subgroups. And in the 2<sup>nd</sup> subgroup of the implementation plan named “Implementation of SNA” contains all activities to introduce of the SNA. As following shown the 2<sup>nd</sup> subgroup consists of totally 22 activities:
  1. **To prepare for implementation SNA 2008 (7)**
  2. To compile Supply and Use table for 2010 (3)
  3. To improve estimation on GDP, GNI (2)
  4. To compile the sequence of accounts (2)
  5. Start to compile environmental economic accounts (3)
  6. To elaborate price statistics (5)
3. As following lists shown more detailed about first part of the 2<sup>nd</sup> subgroup of the Implementation of SNA, by 7 main activities:
  - To study methodological changes from the SNA 1993 to SNA 2008
  - To determine the sequence/order of the implementation SNA 2008
  - To improve current SNA methodologies systematically. (SUT and GDP estimation methodologies)
  - To revise asset classification (ISIC4, CPC2, COPNI introduced in 2011)
  - To determine the data sources, which are used in National accounts framework, step by step and to use internationally accepted software (SDMAX, ERETES etc.) in the macroeconomic estimations

- On the basis of data sources, begin to do some initial estimations according to SNA 2008 recommendation;
  - To renew administrative data source and flow, improve the cooperation with Central bank, Ministry of Finance and other related organizations;
4. In the other subgroups of the 5 years Implementation Plan also included in some issue of the introducing SNA as following lists:
- *To elaborate economic statistics sub-session:*
    - To introduce necessary data source step by step for SNA 2008 implementation
    - To be conduct survey related to the NOE (N1-N7) survey and compile its result
    - To create nationwide database
  - *To strengthening statistical system sub-session:*
    - To transfer from GDDS to SDDS
    - To increase number of staff and train them
  - *To strengthening statistical infrastructure (BR, classifications)*

**Main activities in 2012:**

1. We have organized several discussions/forum on the topic “The changes from SNA 1993 and how to introduce those changes in the current methodologies”. Objective of the discussions were:
  - To study the changes from SNA 1993 systematically;
  - To prepare basic changes to current SNA methodologies, which was developed by NSO Mongolia;
  - To define the issues, which are collaborate with central economic organizations;
  - To determine the topics, which are work with international experts in 2012 and future;
2. We have produced and introduced BPM6 methodology with Central bank recently.

Expected results in 2012:

- To prepare comments on changes of current methodologies
- To finalize the cooperation memorandum with Central bank, MOF, NSO.
- To be compiled SUT for 2010 (data are collected in 2011-2012)
- To be conducted Agriculture census
- To be conducted Informal sector survey and investment survey
- To be conducted investment survey
-