

**Statistical Commission  
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Item 3(g) of the provisional agenda \*  
Items for discussion and decision**

## **COUNTRY NOTE OF TURKEY**

### **Report of the Intersecretariat Working Group on National Accounts**

One of the main tasks of the Turkish Statistical Institute (TurkStat) is to measure the volume of the country's economy by providing the international comparability.

Progress was made in implementing the System of National Accounts 2008 with the support of international organizations by regarding the recommendations and guidelines.

Turkey has evaluated these major revision studies an opportunity to ensure statistical improvement by providing the integration of new and updated data sources as well as integrating methodological changes into the system. "Supply and Use Table Survey" was conducted in 2013 for reference year 2012 with a large scaled field application and intensive studies were carried out regarding the transition process to the new system in this context.

In addition to the alignment with these international standards, following studies have been carried out due to the need of reflections of the structural changes, realised from the 1998 base year to nowadays to macroeconomic aggregates, and improvements realised to produce faster and more detailed macroeconomic indicators in line with the developments and emerging needs in the information technology.

#### **Improvements in the estimation methods**

The preparation of Supply and Use Table enabled the economy to be monitored with more current and more detailed indicators. Particularly, in parallel with increasing the level of the use of administrative registers, many sub-accounts used in calculation of gross domestic product have been recalculated and detailed with new data.

In this context, the following studies have been carried out:

- Changing the calculation method of indirectly measured financial intermediation services,
- Integrating own account software into the system,
- Updating the general classification of government,
- Developing the non-observed economy estimates,
- Changing the estimation method of the imputed rent,
- Changing in the estimation method of the fixed capital consumption,
- Developing the accounts of the agricultural sector,
- Improving the accounts of non-profit organisations,
- Implementing a new method in constant price estimations.

## **Improvement of Information Infrastructure**

### **a. Administrative records and new research results**

The integration of administrative records into the system was the most important phase of revision work with the aim of measuring the economic growth promptly and adequately as well as facilitating the estimation of some of the indicators for measuring economic development and welfare. In this context the following administrative records and new resources have been integrated into the National Accounting System with the aim of producing quarterly and annual indicators:

- ✓ Regarding enterprises; the declarations provided by the Revenue Administration and the Social Security Institution,
- ✓ For Financial Sector; information provided by the Central Bank of the Republic of Turkey, the Banking Regulation and Supervision Agency, the Undersecretariat of Treasury etc.,
- ✓ Regarding the General Government Sectors; government finance statistics provided by the Ministry of Finance,
- ✓ Regarding associations and foundations; related tables from the Ministry of Interior and the General Directorate of Foundations,
- ✓ Administrative register information such as Population and Housing Survey, Addressed Based Population Registration System in Turkey.

### **b. Classification**

Regarding the classifications forming the basis of the statistical information infrastructure; the harmonisation among registers was ensured, corporate sector codes were assigned and integrated into the system through examination of proclamations of approximately three million enterprises within the Business Registers of TurkStat kept by Revenue Administration and Social Security Institution. As a part of financial corporation sector, the integration of administrative records of banking and insurance activities into the national accounting system was ensured. General government classification was updated and analytical budget revenue and expenditure codes constituting the basis for the sectoral accounts were re-classified according to ESA-2010 standards. The associations and foundations are classified in accordance with their aims and taking into account the category they are serving for.

## **Completed Studies within the Framework of Major Revision**

Within the framework of the major revision studies, detailed programmes and national implementation strategies were developed and international projects were carried out. Studies on classification frameworks, business registers and its framework, surveys and administrative registers, harmonisation of infrastructure of information technologies were conducted. With the release of main revision results in 12 December 2016, studies for Turkish Statistical Institute for main revision of national accounts were finalized.

Under this main revision, the studies which were finalized are as follows:

- ✓ 2012 Supply and Use Tables
- ✓ The Independent Annual Accounts for the 2009-2015

- ✓ Quarterly Accounts were updated, the base year was changed and the previous years were revised by increasing the use of administrative data in these accounts
- ✓ Institutional Sector Accounts for the year 2009-2015
- ✓ Government Accounts and EDP Notification Tables
- ✓ Gross Domestic Product by Income Approach
- ✓ Regional Accounts (NUTS III) for the year 2004-2014.