

Twinning Project

Contract: GE 16 ENI ST 06 18

Strengthening the Capacity of the Georgian Statistical System

Component 2: “Enhancing Methodological Soundness in the National Accounts in line with EU standards”

Sub-component 2.2: “Compilation method of Supply – Use (SUT) tables and Input Output (I/O) Tables”

STUDY VISIT REPORT

Activity: 2.2.SV “Study visit to get inspiration from MS experience”

Study Visit Participants

Mr. Levan Karsaulidze, Geostat

Mr. Irakli Kartvelishvili, Geostat

Mr. Alik Bitsadze, Geostat

Ms. Natia Merebashvili, Geostat

Ms. Venera Tsertsvadze, Geostat

January 29th – January 31th 2020

Version: Final Version

1. Lessons learned

Before the study visit Statistics Denmark has worked with the dimensions of a Georgian SUT and this was presented during the Study Visit. The staff at Geostat received a copy of an empty SUT-file with the current dimensions for columns and rows and a SUT-file with dummy variables for testing. The SUT-file with dummies can be used for:

- Getting familiar with the system (retrieving and correcting figures in the SUT)
- Trying to add and delete rows to the SUT
- Consider the rows (products) and columns (final use).

Next mission is agreed and scheduled to:

- Mission 2.2.C in week 11: Monday march 9th

The time in between the Study Visit and next SUT-mission is 5 weeks.

Before the next mission the staff at GEOSTAT will work on data for the new SUT-system: The SUT-input data, that is the compilation of:

1. Target Totals for every column in the SUT for 2017 and 2018
2. All the matrices in the SUT which means structural data with a SUT-product dimension.

Latest by the end of week 8, GEOSTAT provide the Danish experts the figures compiled so far.

Target totals for every column

An excel sheet containing Target Totals for the columns of the SUT – with empty cells was presented during the mission. This sheet should be populated with figures – probably in line with figures already published in November 2019, but transformed to the SUT classifications, that is used in the SUT. Targets or total values are needed for all industries and all final uses.

Data by product in the SUT

During the study visit GEOSTAT provided the experts with data for different areas of the SUT. These were grouped under 7 items:

1. SBS_2018 industry totals for output and intermediate consumption
2. External Trade, import and export of goods by 6-digit HS
3. Products of agriculture and forestry by detailed products
4. Households consumption, HBS by results 4-digit COICOP
5. Intermediate consumption, survey results
6. Sales revenues 2018 by function for general government
7. Revenues 2018 by function from GFS

During the study visit, we worked on the coding of Imports and on production of agriculture and forestry by the proposed product classification.

2. Conclusions and follow up

The following data should be prepared before the next mission on SUT compilation:

- Data for the supply matrices should be transformed to correct format. The data should be placed in excel spreadsheet with the correct format – products, transaction codes, industries etc. For each industry the sum of products should equal to the total production/target.
- For some NA-products like FISIM and insurance the whole use side is predetermined. For these products both the supply and use side should be transformed to correct format and entered to the system.
- Import and export of goods should be transformed to NA-products, formatted and saved in the SUT-system. The import and export of services from BoP will probably need to be coded manually and a first draft should be made before the next mission.
- The available information for IC should as close as possible be placed on NA-products. This will initially not sum to total intermediate consumption. Unresolved coding problems will be discussed during the coming mission.
- The target for household consumption by groups should be distributed by products. HBS can be used as a proxy for the distribution for some of the consumption groups. It is not necessary to distribute all consumption groups before the next mission.
- The Danish experts are available for assistance with these – and other - issues that will arise during the preparation of data for the SUT environment before next mission.

Annex 1. Agenda

Wednesday January 29th

Meeting Room: 2067

09.00 – 09.15	Welcome to Statistics Denmark	Jesper Ellemose Jensen
09.15 – 10.00	Organisation, staff and tasks of the National Accounts division	Martin Ausker
10.00 – 10.15	Break	
10.15 – 11.00	Main outline of the system for calculating final, preliminary and quarterly accounts	Christina Just Brandstrup & Carmela Moreno
11.00 – 11.15	Break	
11.15 – 12.00	Main outline of the system for calculating final, preliminary and quarterly accounts cont.	
12.00 – 13.00	Lunch	
13.00 – 16.00	A new SUT for Georgia	Søren Larsen
	<ul style="list-style-type: none"> - Introduction to the EXCEL-based SUT-system - Dimensions? - Definition of products, Industries, Consumptions groups etc. - Targets totals and predetermined values - Which layers on the use side? 	Jens Holst Jensen

Thursday January 30th

09.00 – 12.00	A new SUT for Georgia	Søren Larsen
	<ul style="list-style-type: none"> - Working with the system: - Use of buttons in the toolbar "SUT-maintenance" - Retrieving and saving figures in the SUT - Formats - Manual balancing and automatic balancing 	Jens Holst Jensen Maria Nilsson
12.00 – 13.00	Lunch	
13.00 – 16.00	A new SUT for Georgia	Søren Larsen
	<ul style="list-style-type: none"> - Practical exercises with the new system - on Danish data - on Georgian data (e.g. data on foreign trade) 	Jens Holst Jensen Maria Nilsson

Friday January 31th

09.00 – 12.00	Summary and planning	Søren Larsen
	<ul style="list-style-type: none"> - Summary with exchange of software and documents - Planning of next mission in march - Work to be done before next mission - Other issues 	Jens Holst Jensen Maria Nilsson



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Annex 2. Persons met

Statistics Denmark:

Mr. Jesper Ellemose Jensen, Chief Advisor, International Consulting
Mr. Martin Ausker, Deputy Head of Economic Statistics
Mr. Søren Larsen, Senior Advisor, National Accounts Division
Mr. Jens Holst, Senior Advisor, National Accounts Division
Ms. Maria Nilsson, Senior Advisor, Government Finance Division
Ms. Christina Just Brandstrup, Head of Section, National Accounts Division
Ms. Carmela Moreno, Senior Adviser, National Accounts Division
Mr. Timmi Rølle Graversen, Chief Adviser, National Accounts Division
Mr. Daniel Freyr Gustafsson, Head of section, National Accounts Division