

TWINNING CONTRACT

AZ/16/ENI/ST/01/19 (AZ/53)

**Support to the State Statistical Committee and the State Tax Service under
the Ministry of Economy to
strengthen collection, harmonization, analysis, publishing and
dissemination of business statistics**



MISSION REPORT

Activity 6.1.B

Activity Title: Training Workshop: Production Process for Business Surveys

Component 3: Capacity of the SSC, the STS and the SME Agency staff improved

Mission carried out by

Mr. Tomas Rudys, Statistics Lithuania

Ms. Anna Potila-Kyläkoski, Statistics Finland (remotely)

Mr. Vilppu Salovaara, Statistics Finland

6-10 December 2021

Hybrid Mission

Version: Final

Twinning Project: AZ/16/ENI/ST/01/19 (AZ/53)

“Support to the State Statistical Committee and the State Tax Service under the Ministry of Economy to strengthen collection, harmonization, analysis, publishing and dissemination of business statistics”

Expert contact information

Mr. Tomas Rudys

Head of Data Technology Development Group, Statistics Lithuania

Email: Tomas.Rudys@stat.gov.lt

Ms. Anna Potila-Kyläkoski

Senior Statistician, Team Leader, Statistics Finland

Email: anna.potila-kylakoski@stat.fi

Mr. Vilppu Salovaara

Senior Statistician, Statistics Finland

Email: vilppu.salovaara@stat.fi



Table of contents

1. General comments.....	4
2. Status at the beginning of the mission.....	4
3. Status of mission results	4
4. Sustainability of the achievements	4
5. Recommendations for the future	4
6. Identification of needs for additional support	4
7. Outstanding issues.....	5
Annex 1. Terms of Reference.....	6

List of Abbreviations

AZ	Azerbaijan
BC	Beneficiary Country
EBS	European Business Statistics
EC	European Commission
EU	European Union
GSBPM	Generic Statistical Business Process Model
MS	Member State
NACE	Nomenclature générale des Activités économiques dans le Communautés européennes NACE is the industrial classification of units dealing in economic activities
RS	Remote Sessions
RTA	Resident Twinning Adviser
SRSU	State Register of Statistical Units
SSC	State Statistical Committee
STS	State Tax Service under the Ministry of Economy
ToR	Terms of Reference

1. General comments

This mission report was prepared within the EU Twinning Project “Support to the State Statistical Committee and the State Tax Service under the Ministry of Economy to strengthen collection, harmonization, analysis, publishing and dissemination of business statistics”. It was a training workshop devoted to production process for business surveys within Component 3, Result 6 within Activity 6.1 of the project.

The purpose of the mission was:

- Improving the capacity of SSC, State Tax Service under the Ministry of Economy and SME Agency staff on statistical design, analysis, reporting, and dissemination.

The consultants would like to express their thanks to all officials and individuals met for the kind support and valuable information which they received during the stay in Azerbaijan (and Remote Sessions) and which highly facilitated the work of the consultant.

The views and observations stated in this report are those of the consultants and do not necessarily correspond to the views of EU, SSC, STS, SME-Agency, Statistics Finland, Statistics Lithuania, Statistics Netherlands, Statistics Denmark and HAUS.

2. Status at the beginning of the mission

Activity 6.1.B was carried out as a hybrid mission (simultaneously onsite and remote). The expected outputs of the activity were:

- Training on the Business Survey production process that meets Eurostat requirements.
- Change of views and experiences between experts, open expert discussions with Q&As.
- Capacity building of beneficiary agencies and competence of beneficiary experts improved.
- Relevant individual participant training needs identified and improved.

3. Status of mission results

The course started with an introduction to Eurostat business statistics production process, the focus being in the EBS manual, GSBPM and in the European Statistics Code of Practice. All other topics in the course were more or less related to the recommendations given in these guideline documents:

- Survey design, including questionnaire development.
- Business statistics data sources.
- Theory and practice of sampling.
- Sampling and editing using R software.
- Prodcop statistics production process.

4. Sustainability of the achievements

All parties agreed on the Activity analysis. Should the need arise, adjustments can be made later through the rolling work plan.

5. Recommendations for the future

The SSC is encouraged to study the possibilities of using sampling in the surveys that now include all the units. It is also recommended to consider using R software in the statistics production process in the future.

6. Identification of needs for additional support

An activity for enhancing the use of R software in the statistical production has been planned for April 2022.

7. Outstanding issues

There are no specific outstanding issues.

Annex 1. Terms of Reference

Terms of Reference

EU Twinning Project: AZ/16/ENI/ST/01/19 (AZ/53)

Support to the State Statistical Committee and the State Tax Service under the Ministry of Economy to strengthen collection, harmonization, analysis, publishing, and dissemination of business statistics

Component 3: Capacity of the SSC, the STS and the SME Agency staff improved

6 – 10th December 2021 Hosting institution: SSC

Activity 6.1.B: Training Workshop: Production Process for Business Surveys

Result 6: Capacity of SSC, State Tax Service under the Ministry of Economy and SME Agency staff on statistical design, analysis, reporting and dissemination improved

Indicator of Achievement:

6.1.1 The training plan developed and delivered for reviewing and assessing the sampling designs used for Business Surveys

Prerequisite: 6.1.A

This activity will be carried out in 5 Working Day.

Purpose of the activity

Result 6: Capacity of SSC, State Tax Service under the Ministry of Economy and SME Agency staff on statistical design, analysis, reporting, and dissemination improved

Expected Outputs of the Activity

- Training on the of Business Survey production process that meets Eurostat requirements
- Change of views and experiences between experts, open expert discussions with Q&As
- Capacity building of beneficiary agencies and competence of beneficiary experts improved
- Relevant individual participant training needs identified and improved

Resources

State Statistical Committee (SSC)

- Ms. Solmaz Movlamova, Advisor, Trade Statistics Department
- Mr. Yusif Bayramov, Senior Advisor, Industry Statistics Department
- Ms. Rashad Bannayev, Leading Advisor, Trade Statistics Department
- Mr. Elshah Shirinov, Leading Advisor, Service Statistics Department
- Mr. Ayyub Gahramanov, Senior Advisor, Agriculture Statistics Department
- Ms. Shafa Garayeva, Chief Advisor of sector for work with registers of statistical units and administrative information sources

Twinning Project: AZ/16/ENI/ST/01/19 (AZ/53)

“Support to the State Statistical Committee and the State Tax Service under the Ministry of Economy to strengthen collection, harmonization, analysis, publishing and dissemination of business statistics”

- Ms. Leyla Ismayilova, Chief Advisor of sector for work with registers of statistical units and administrative information sources
- Ms. Gunel Gadirova, Advisor, Department of National Accounts and Macroeconomic Indicators Statistics

State Tax Service under the Ministry of Economy (STS)

- Mr. Telman Mammadov, Chief State Tax Inspector, Economic Analysis Main Department
- Mr. Arzu Huseynov, State Tax Inspector, State Registration Main Department
- Ms. Shahzada Madatova, Researcher, Education Centre of the STS
- Mr. Seymour Asadov, State Tax Inspector, Economic Analysis Main Department

Small and Medium-Sized Enterprises Development Agency

- Mr. Fuad Alikperov, Division of market access support for SME/Specialist

MS Experts

- Mr. Tomas Rudys, *Head of Data Technology Development Group, Statistics Lithuania*
- Ms. Anna Potila-Kyläköski, *Senior Statistician, Team Leader, Statistics Finland (remotely)*
- Mr. Vilppu Salovaara, *Senior Statistician, Statistics Finland*

Twinning Project Administration

- Mr. Ville-Matti Pilviö, RTA
- Ms. Gultakin Babayeva, RTAA
- Mr. Tarlan Arzumanov, Language Assistant

Agenda (6 – 10 December 2021)

Day/Time	Place	Purpose / Details
Monday 10-13	SSC	Opening, welcome, introduction, course content & goals, participants wishes, Introduction to Eurostat business statistics production process, Case Lithuania. Questions and discussion
Monday 14-17	SSC	Different BS Data Sources, Best Practices in Survey Design. Questions and discussion
Tuesday 10-13	SSC	BS Questionnaires, Sampling and Administrative Data: Is there a Balance? Questions and discussion
Tuesday 14-17	SSC	Population and sampling frame: Is there Optimal Way to Organize Work in Office? Software and Tools: Is it Important?, Questionnaire Testing, Questions and discussion.
Wednesday 10-13	SSC	An example of questionnaire development, An example of sampling, Questions and discussion.



Twinning Project: AZ/16/ENI/ST/01/19 (AZ/53)

“Support to the State Statistical Committee and the State Tax Service under the Ministry of Economy to strengthen collection, harmonization, analysis, publishing and dissemination of business statistics”

Wednesday 14-17	SSC	How short-term indicators for service enterprises are calculated. Questions and discussion.
Thursday 10-13	SSC	Theoretical basis and demonstration of SME Data Editing with R, Questions and discussion.
Thursday 14-17	SSC	The Prodcom Statistics Production Process. Questions and discussion
Friday 10-13	SSC	Summary of Days 1 – 4 & Q&A session & discussion.
Friday 14-17	SSC	Participant feedback (course questionnaire to be filled, oral feedback to instructors), instructor feedback to participants & distribution of course certificates.

