



Twinning project AZ/14/ENP/ST/32 and this publication have been funded by the European Union 2015-2017

Support to the State Statistical Committee in Harmonisation of the National statistics System of The Republic of Azerbaijan in line with EU standards



Statistics
Netherlands



Support to the State Statistical Committee in
harmonisation of the National Statistics System of
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Administrative building of the State Statistical Committee of the Republic of Azerbaijan, Baku



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Abbreviations

BC	Beneficiary Country
CBS	Central Bureau of Statistics of the Netherlands
DESTATIS	Federal Statistical Office of Germany
DESAP	Development of a Self-Assessment Programme
EHIS	European Health Interview Survey
EHSIS	European Health and Social Integration Survey
EU	European Union
EUROSTAT	Statistical Office of the European Union
ESS	European Statistical System
ESSPROS	European System of Integrated Social Protection Statistics
FSO	Federal Statistical Office
GSBPM	Generic Statistical Business Process Model
GIS	Geographic Information Systems
HBS	Household Budget Survey
INSPIRE	Infrastructure for Spatial Information in Europe
ISO	International Organization for Standardization
LFS	Labour Force Survey
MS	Member States
MLSPP	Ministry of Labour and Social Protection of the Population
NSI	National Statistical Institute of Bulgaria
PAO	Programme Administration Office
RSO	Regional Statistical Office
SCM	Steering Committee Meeting
SIBA	Support to institution building activities in Azerbaijan
SILC	Survey on Income and Living Conditions
SQMS	Statistical Quality Management System
SSC	State Statistical Committee of the Republic of Azerbaijan
TSA	Tourism Satellite Accounts
WMA	Web (GIS) Map Application



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Introduction

November 2017

Dear readers,

This publication has been compiled to inform project partners and all interested sides about the main results of our second twinning project between the State Statistical Committee (SSC) of the Republic of Azerbaijan and the German Federal Statistical Office (DESTATIS) together with the National Statistical Institute of Bulgaria as a junior partner.

We started the project in October 2015. Now, after 25 months of dedicated work, we are happy to share and highlight the achievements. We are convinced that the project had a positive impact on both sides – the beneficiary country and implementing EU Member States institutions. We are hoping that all users of official statistics will benefit from the results achieved within this project.

Finally, we would like to thank everyone who supported the implementation of this project and the team by sharing professional experience and personal time.

The project management team

Ringo RAUPACH
(EU MS project leader)

Gasim ALIYEV
(BC project leader)

Sergey TSVETARSKI
(EU MS junior project leader)

Arslan AHMEDOV
(Resident Twinning Adviser)





Support to the State Statistical Committee in
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Beneficiary (Azerbaijan)



Dear readers,

As you know, the EU Twinning Project "Support to the State Statistical Committee in harmonisation of the National Statistics System of the Republic of Azerbaijan in line with European standards", which was officially launched in Baku on 27 January 2016, has already been successfully completed. The goal of the second Twinning project was to improve dissemination of statistics through statistical quality management system and geographic information system, bringing the country's official statistics on income and living conditions, disability and tourism into European standards. As partner of this project, the European Union was represented by the Federal Statistical Office of Germany and the National Institute of Statistics of Bulgaria. Overall, 35 experts from EU

member

states, including Germany, Bulgaria, the Netherlands, Czech Republic, Slovenia, Croatia and Latvia, participated as Twinning project experts.

Within the framework of the two-year project, improvement of process of data collecting, processing and dissemination and adaptation of the statistical quality management system in line with EU quality standards, establishing of geographical information system for dissemination of statistical data in accordance with experience of the European Union Member States statistical organizations and also harmonisation of statistics of the persons with disabilities, as well as improvement of tourism statistics, and surveys covering all levels of income and living standards statistics in accordance with the relevant EU rules have been successfully carried out in the State Statistical Committee of the Azerbaijan Republic.

A clear example of a successful implementation of the project is the result of Global Assessment of the National Statistical System of Azerbaijan carried out by the European Statistical Bureau, the European Economic Commission and the European Free Trade Association. It should be noted that the State Statistical Committee was the first organization among Central Executive Authorities of Azerbaijan and statistical agencies of the Commonwealth of Independent States to be awarded with international compliance certificate of ISO 9001: 2015 Quality Management System. In addition to central apparatus of SSC, a quality management system has been introduced in 13 local statistical bodies (Baku, Sumgait, Ganja, Mingachevir, Lankaran, Saatli, Agstafa, Barda, Agdam, Samukh, Balakan, Zagatala and Gakh) and they have also been awarded with international certificate.

No doubt, that the Twinning project created a favourable condition for dynamic development of the relationship between participatory national statistical institutions and contributed to the development of the National Statistical System of Azerbaijan.



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Beneficiary (Azerbaijan)

Taking this opportunity, I express my gratitude to everybody who contributed to the Twinning project, "Supporting the State Statistical Committee of the Republic of Azerbaijan in harmonization of the National Statistics in line with EU standards".

I hope that we will continue to cooperate with other statistical organizations from abroad which have been actively involved in the implementation of twinning project "Supporting the State Statistical Committee of the Republic of Azerbaijan in harmonization of the National Statistics in line with EU standards".

Tahir BUDAGOV

Chairman of the State Statistical Committee of the Republic of Azerbaijan



Support to the State Statistical Committee in
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Lead Project Partner (Germany)



Dear readers,

Germany and Azerbaijan have been partners in statistics for a considerable time. The statistical offices of the two countries have been in close contact since the 1990s. Two consecutive twinning projects implemented by the Federal Statistical Office of Germany and the State Statistical Committee of the Republic of Azerbaijan have been the most visible manifestations of this cooperation to date.

The successful completion of the second EU-funded twinning project in November 2017 is a reason to celebrate for all partners involved. It clearly shows the Azerbaijani commitment to adhere to EU standards in the area of statistics. In the project's official opening conference we stressed the significance of our joint work at both the expert and the management level. I think this combination has been one of the main factors contributing to the success of the project. The results of our cooperation have strengthened the statistical system of Azerbaijan and will enable it to tackle the challenges facing our offices today and in the future.

Dr. Georg THIEL

President of the German Federal Statistical Office (DESTATIS)



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Junior Project Partner (Bulgaria)



Dear readers,

It is a great pleasure for me to note the fact that our intentions to participate in a second Twinning project in the Republic of Azerbaijan have been realized in a very successful way. For the second time the National Statistical Institute of Bulgaria is a junior partner of the Federal Statistical Office of Germany (DESTATIS) in the implementation of Twinning project entitled „Support to the State Statistical Committee in harmonisation of the National Statistics System of the Republic of Azerbaijan in line with EU standards“. Within the project, we participated in the implementation of all five components in the area of Quality management, GIS, SILC, Disability statistics and Tourism statistics as the results were very good and built on the achievements of the first Twinning project during the period 2009-2012. The work of our Resident Twinning Advisor in Baku also greatly contributed to the successful implementation of the project. The missions of our experts in Baku and the study visits in Bulgaria were not formal. They were filled with a lot of mutual confidence and a real creative atmosphere and contributed to strengthening of bilateral relations between Bulgaria and Azerbaijan in the field of statistics.

I would like to express my gratitude to all partners in our consortium we have worked with in an atmosphere of cooperation and understanding.

I would like to thank our partners from the State Statistical Committee of the Republic of Azerbaijan for the exceptional hospitality and constructive cooperation in the implementation of all the tasks on individual components.

I appreciate very much both the results achieved and the contacts, partnerships and friendship established during the joint work. I believe that all this has created a good basis for the sustainability of the achievements and further continuation of the modernization of Azerbaijani statistics.

Sergey TSVETARSKI

President of the National Statistical Institute of Bulgaria



Support to the State Statistical Committee in
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Project Partner (the Netherlands)



Dear readers,

The final conference in November 2017 marks the end of an EU Twinning project in which Statistics Netherlands and some of our European colleagues worked intensively with the State Statistical Committee of the Republic of Azerbaijan. And with success! A variety of topics, from tourism statistics to statistics on disabled persons were covered during working missions in Azerbaijan as well as in various European countries. Colleagues from the State Statistical Committee of the Republic of Azerbaijan also visited both offices of Statistics Netherlands, in the cities of The Hague and Heerlen.

During all missions international experts as well as our Azerbaijani colleagues worked hard and with passion to achieving the main goal of enhancing the statistical capacity of the State Statistical Committee of the Republic of Azerbaijan. Although the final conference marks an end it is also a new beginning. A new EU cooperation project is bound to start soon. Apart from that it is my honour to announce that the bilateral relations and collaboration between the State Statistical Committee of the Republic of Azerbaijan and Statistics Netherlands will intensify as a result of the signing of a Memorandum of Understanding between our two institutions.

Dr. Jark TJJN-A-TSUI

Director General of Statistics Netherlands (Centraal Bureau voor de Statistiek, CBS)



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European Union Delegation to Azerbaijan



Dear readers,

Twinning became available in Azerbaijan in 2007.

Twinning has helped Azerbaijan in its economic transformation. The first Twinning projects in Azerbaijan started in 2008 and have produced tangible results. The country has become the champion of Twinning in the region with more than 40 projects in various stages of implementation.

EU Delegation is pleased to support the State Statistics Committee in this second Twinning project. It is important and beneficial for the system of statistics in Azerbaijan following the best European practices as well for the economic and social development of the country.

Kestutis JANKAUSKAS

Head of the European Union Delegation to the Republic of Azerbaijan



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EUROSTAT (European Union)

eurostat 

Dear readers,

I would like to congratulate the State Statistical Committee of the Republic of Azerbaijan, the German Federal Statistical Office, the National Statistical Institute of Bulgaria, and all the partners of the consortium with the completion of the second twinning project in Azerbaijan.

Twinning projects, such as this one, have great potential to reinforce the capacity of the National Statistical System of the Republic of Azerbaijan and contribute to stronger links with European statistical systems, to the advantage of both. I hope that the benefits of this common investment will be palpable during the years to come.

Eurostat welcomes the determination of the Republic of Azerbaijan to implement European statistical standards and will continue to support this important endeavour.

James WHITWORTH

Head of Unit Statistical Cooperation, European Commission, DG Eurostat



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Beneficiary country project leader (Azerbaijan)



Dear readers,

"Support to the State Statistical Committee In Harmonisation of the National Statistics System of the Republic of Azerbaijan in line with EU standards" Twinning project is the second twinning project where State Statistical Committee is a beneficiary. The first twinning project was "Support to the State Statistical Committee of the Republic of Azerbaijan to reach European standards in national accounts, non-observed economy, business statistics and producer price index". International observers evaluated the implementation of both projects as very successful.

Experts of the State Statistical Committee visited EU countries and international experts had missions to Azerbaijan, in the framework of the "Support to the State Statistical Committee In Harmonisation of the National Statistics System of the Republic of Azerbaijan in line with EU standards" Twinning project; in the meantime, some works were being done towards application of the obtained experience in the State Statistical Committee.

The main goals were to review the current situation of tourism statistics system of Azerbaijan, to evaluate its compatibility level to European standards and requirements, to apply the best experiences of the European countries in Azerbaijan on tourism statistics; to evaluate and improve current situation of the statistical indicators on disabled and invalid people, to organize "Income and living conditions" survey; to study the experience of the use of Geographical Information System in statistics, and to obtain the necessary knowledge on collection, storage, production, analysis and dissemination of the data; to upgrade statistical quality management system, to apply Generic Statistical Business Process Model and to apply self-assessment questionnaire forms.

We are very happy that we achieved all the above mentioned benchmarks in the framework of this two year project. This is the outcome of joint work, cooperation and partnership.

Gasim ALIYEV

BC project leader (State Statistical Committee of Azerbaijan)



Support to the State Statistical Committee in
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EU MS Project Leader & Manager (Germany)



Dear readers,

The successful conclusion of the second joint Twinning project between Destatis and the State Statistical Committee of the Republic of Azerbaijan gives us reason to celebrate. We are very happy to have been part of the team who worked closely together towards achieving all the set project goals. In retrospect, there have been a number of factors that all contributed to making the project successful:

- The project fits perfectly into a long history of close co-operation between the two offices as underlined by the joint memorandum of understanding between Destatis and the SSC signed in 2010. The already established long-time partnership facilitated the co-operation within the Twinning project as there has been a strong basis for working together from the very beginning of the project work.
- MS experts often had the chance to work in multi-national teams. Thanks to the significant support from the Bulgarian Junior Partner and other partners such as the Netherlands and the Czech Republic it has been possible for Destatis to combine the expertise. In this way various country perspectives and best practice examples could be shared. Together with their Azerbaijani counterparts the experts worked on solutions geared towards the specific situation in Azerbaijan.
- Both SSC management and staff had a clear understanding of the desired outcomes from the project work. This has helped tremendously for ensuring that expert inputs remained focused during the implementation phase. It also meant that there was continuous support from the top management to actually implement the solutions that were found – which is always a pre-condition for working towards success.

Rampach Ringo

Ringo RAUPACH
MS Project Leader, Destatis

Leonhard Fix

Leonhard FIX
Project Manager, Destatis



Support to the State Statistical Committee in
harmonisation of the National Statistics System of
the Republic of Azerbaijan in line with EU standards

Resident Twinning Adviser (Bulgaria)



Dear readers,

Producing quality statistics to answer our users' needs is a demanding task and besides resources, coordination and managing different processes, it also requires from us, the statisticians, a lot of knowledge, analytical skills and practising for years. Sharing knowledge and practice was the most valuable opportunity given to all involved partners in this twinning project. I believe that working in this project, helped us to assess our working methods and results, to find solutions for different methodological issues and most importantly provided us with the chance to learn from each other and enlarge our perspectives.

I'm feeling lucky I had the chance to work for two years in Azerbaijan within this big international team of experts. I hope that this professional network which was established by the project will continue to collaborate in future and involve new members. Because only by sharing and collaborating with others, we can escape from the routine and improve ourselves and our job.

I would like to express my personal gratitude to the colleagues from State Statistical Committee of Azerbaijan who accepted me warmly, with sincere hospitality, among themselves and supported me and my team in our daily work.

I would like also to thank every single person who was involved in this project as a local or EU expert, coordinator, lecturer or participant in the meetings and worked hard to support the project. But especially I would like to thank our assistants Ms. Mehdiyeva, Ms. Nasirova and interpreter Mr. Gojayev who were extremely patient and who gave their best to build a bridge between us and our cultures.

Arslan AHMEDOV

Resident Twinning Adviser (National Statistical Institute of Bulgaria)



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Key project data

Project number	AZ/14/ENP/ST/32
Notification of contract	23 September 2015
Implementation period	23 October 2015 – 27 November 2017
Duration	24 + 1 months
Kick off meeting	27 January 2016
Budget	1.178.763,77 Euro
Component numbers	5

Project partners

 partners	Beneficiary	State Statistical Committee of the Republic of Azerbaijan	
	Leading	Federal Statistical Office of Germany	
	Junior	National Statistical Institute of the Republic of Bulgaria	
 additional contribution	Statistics Netherlands	Czech Statistical Office	
	Statistical Office of Slovenia	Central Statistical Bureau of Latvia	
	Croatian Bureau of Statistics		



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Project objectives



Overall
objective

Improvement of the **quality, availability** and **compliance of official statistics** of Azerbaijan with **European standards** in key domains conducive to effective and efficient policy making.



Project
purpose

The project purpose was the improvement of **quality management** of official statistics and its **dissemination (GIS)** and the harmonisation of official statistics with EU standards in the areas of **income and living conditions, disability and tourism**.

Mandatory results

- Improvement of the organization and management of the quality of the statistical production and dissemination processes across the SSC in line with EU quality standards;
- Development of a web-GIS application for visualization and dissemination of geostatistical data following EU practices;
- Conducting a pilot of SILC and completion of the preparations for the main survey in line with the appropriate EU regulation;
- Harmonisation of disability and invalidity statistics;
- Improvement and extensions of the tourism statistics with regard to data sources, methodology and indicators produced.



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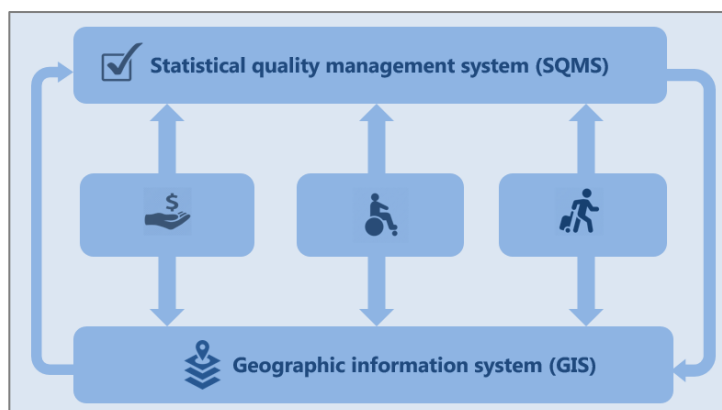
Project components

The twinning project covered five different topics from the standard statistical system of Azerbaijan. Three of them focused on improvement of social statistics and two cross-cutting topics are important for the generic statistical business process model – quality management and dissemination.



Interaction between components

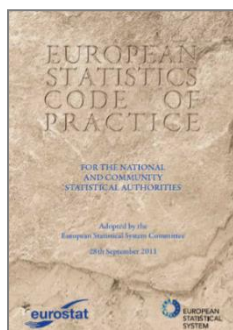
The standard production of official statistics is supported through different cross-cutting processes. That is why the quality management and dissemination through different tools, in our case Geographical Information Systems, are very important to ensure harmonised and comparable statistics between countries and statistical systems worldwide.





Support to the State Statistical Committee in harmonisation of the National Statistics System of the Republic of Azerbaijan in line with EU standards

✓ Statistical Quality Management System (SQMS)



The first component of the project focused on the statistical quality management system of the State Statistical Committee of the Republic of Azerbaijan. The evaluation of the current quality system based on the European Statistics Code of Practice and its adaptation to the latest developments in the European Statistical System (ESS) was the main starting point for the implementation of the working plan.

The activities and results of this component are and will be beneficial for the whole statistical system as they support the overall production and not only specific fields of statistics. The experience and improved newly developed tools established sustainability of the processes in the field of quality management. Furthermore the skills of statisticians in the State Statistical Committee were improved.

Three main goals were set in the working plan of component 1:

- Adaption of the GSBPM to the SSC' quality management needs
- Improvement of the SQMS planning and scope
- Knowledge transfer and skill enhancement

Main results

The new version of the national GSBPM, which was developed in the twinning project framework, is based on the internationally implemented GSBPM version 5.0 and consists of several levels:

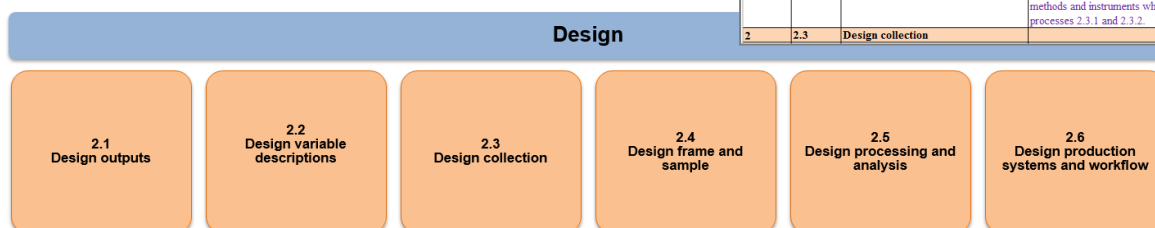
- Level 0, the statistical business process;
- Level 1, the eight phases of the statistical business process;
- Level 2, the sub-processes within each phase;
- Level 3, the sub-sub-processes of each sub-process.

In this new version the sub-sub processes of the model were described in order to provide a better understanding of the statistical production processes in Azerbaijan and to compare them with other international statistical systems.

Phase 2 – Design; National GSBPM

Phase 2 – Design; Guidelines to GSBPM

Level	Code	Name of process, activities	Guidelines
1	2.	Design	
2	2.1	Design outputs	
3	2.1.1	Design layouts and content of outputs	This sub-sub-process is focused on designing the layouts and the content of outputs (statistical tables, indicators, special publications or news-releases) planned for dissemination. Design of the outputs follows internally established procedures and the dissemination policy of SSC as well as standards and objectives identified in sub-sub-processes 1.1.2, 1.3.1 and 1.4.3.
2	2.2	Design variable descriptions	
3	2.2.1	Design variable descriptions	This sub-sub-process includes defining of the descriptions of variables which have to be collected or derived. Descriptions give information about the name of the variables, types, definitions and codes lists to be used). In some cases, the descriptions of the variables take into account collection methods and instruments which are designed in sub-sub-processes 2.3.1 and 2.3.2.
2	2.3	Design collection	





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✓ Statistical Quality Management System (SQMS)

The improvement of the quality reports produced by SSC was one of the main topics in the component. Quality reports are an important tool for users in order to understand the results of statistical surveys and to analyze the differences between nationally and internationally produced statistics. Following the European and international standards the team worked on the improvement of several quality reports by preparing guidelines for statisticians who fill in the reports. As a result five quality reports were improved together with the subject matter statisticians in the fields of:

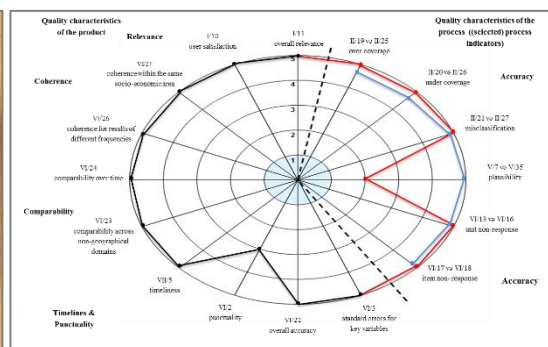
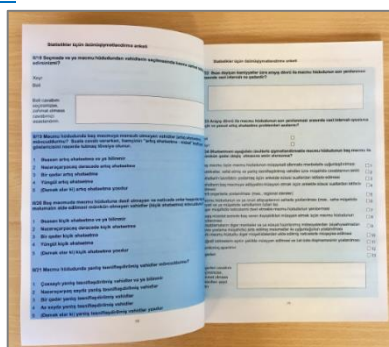
- Tourism statistics
- Labour statistics
- Price statistics
- Household budget statistics
- Environmental statistics

In addition a checklist for filling in and evaluating the quality reports was designed for the Quality and Metadata Department and subject matter departments.

Concept name	Guidelines for quality reporting	Check if guideline is fulfilled
Contact		
Contact Organization	The full name of your organization.	<input type="checkbox"/>
Contact Organization Unit	The name of the unit or division responsible for the metadata file (it can also include a unit number).	<input type="checkbox"/>
Contact name	The name of the person responsible for the statistical domain (first name and family name), one person only.	<input type="checkbox"/>
Contact person function	The title/function of the person responsible for the statistical domain: senior researcher, chief of the division, etc. (this title can also contain the precise area of responsibility/competence such as methodologist or data base manager)	<input type="checkbox"/>
Contact mail address	The postal address of the person responsible for the statistical domain.	<input type="checkbox"/>
Contact e-mail address	The email address of the person responsible for the statistical domain (this can be an individual mail address or a functional mailbox).	<input type="checkbox"/>
Contact phone number	The phone number of the person responsible for the statistical domain.	<input type="checkbox"/>
Contact fax number	The fax number of the person responsible for the statistical domain or the SSC's general fax number.	<input type="checkbox"/>

The use of DESAP- self-assessment questionnaire was a major part of the discussions during the project. The team of beneficiary and EU experts developed a new national version which was adapted to the needs and practice in SSC. This newly applied tool supports survey managers in the evaluation of the production process of each statistical survey. It plays an important role for assessing the overall quality and determinates improvements for the next iterations of a given survey. Another important aspect of implementing DESAP questionnaire in SSC is the provision of additional information for newly hired experts and methodologists for process of documentation and improvement of decisions.

DESAP questionnaire





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✓ Statistical Quality Management System (SQMS)

Knowledge transfer and skill enhancement were ensured by organizing different discussions, workshops and study visits to EU partner countries targeting different users as young statisticians, subject matter and other departments of SSC for sharing practice and activities.

The following topics were in focus:

- Preparation of quality indicators for statistical surveys;
- Best practices on confidentiality treatments applied in ESS network;
- Internal workshop for increasing knowledge on GSBPM;
- Internal workshop on using the “R” software for statistical analysis and calculation of sampling errors.

The team



AZERBAIJAN

Component leader

Vugar MAMMADALIZADE, SSC

Beneficiary Country Experts

Elnur ALILI, SSC

Lale SALAMZADE, SSC

Elvin ALIYEV, SSC

Azim GOZELOV, SSC

Aynur SULTANOVA, SSC



EUROPEAN UNION

Component leader

Thorsten TUEMMLER, DESTATIS

EU MS Short Term Experts

Mirko HERZNER, DESTATIS

Peter LOHAUSS, DESTATIS

Irina MEINKE, DESTATIS

Kai LORENTZ, DESTATIS

Sven SCHMIEDEL, DESTATIS

Galya STATEVA, NSI Bulgaria

Tatjana NOVAK, Statistics Slovenia



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Geographical Information Systems (GIS)

Developing the Web-GIS Map Application (WMA) for visualization and dissemination of geostatistical data following EU practices was the main goal of the second component. Besides creating a new tool for data dissemination through maps, the GIS concept was introduced in the State Statistical Committee of Azerbaijan and the cooperation between Azerbaijani governmental bodies was enhanced in the field of GIS data by means of the second component.

Specific goals of the component were:

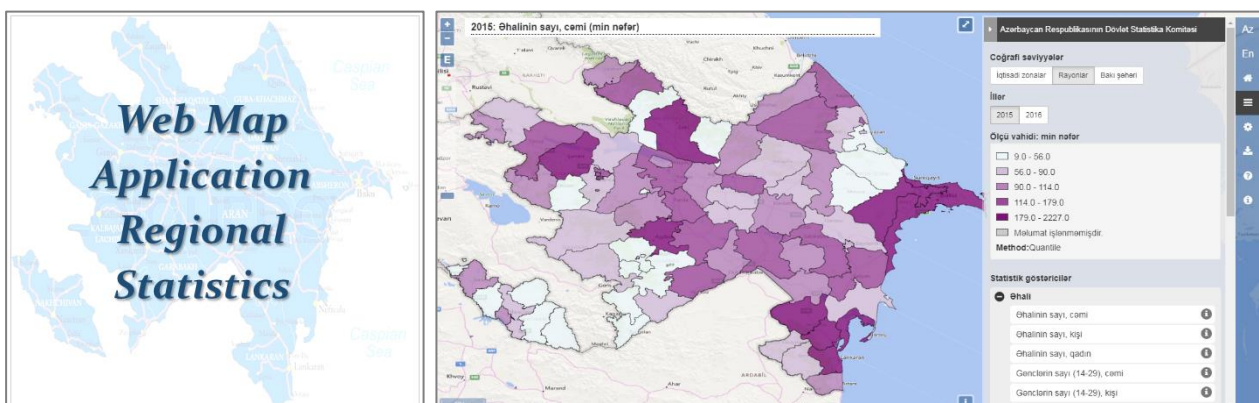
- Development of Web-GIS Map Application (WMA)
- Enhancement of collaboration on spatial statistics (across agencies)
- Design and delivering of training and sharing of professional experience

Main results

The project team successfully developed a new **Web Map Application** for visualisation and dissemination of statistical data on a regional level. The WMA was developed by the SSC IT department using open source solutions and own programming. The development followed the requirements from the user needs analysis which was conducted in the beginning of the project as well as testing sessions performed with the assistance of the EU experts.

The application can be accessed via the web address mentioned below or the official web page of the State Statistical Committee.

- <https://www.azstat.org/webmap>
- www.stat.gov.az





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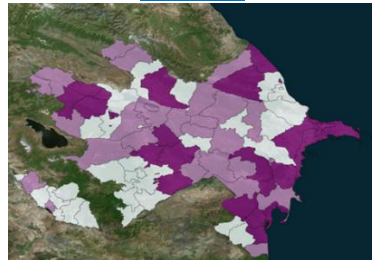
Geographical Information Systems (GIS)

The first version of the WMA allows users to create their own maps with statistical data for over 40 statistical indicators by 15 social and economic statistical domains. The application visualizes maps by years and three regional levels (economic zones, districts and Baku city).

[Economic zones](#)



[Districts](#)



[Baku city](#)



[Indicators menu](#)

Geographical levels
 Economic zones Districts Baku city

Years

Statistical indicators

- Population
- Labour
- Environmental protection and use of natural resources
- Gross product output
- Income of the population
- Industry
- Agriculture
- Construction
- Trade and services
- Tourism
- Transport
- Telecommunication and Post
- Education and culture
- Number of legal entities and individuals
- Consumer goods prices and service tariffs (compared to previous year)

[Settings menu](#)

Colour Palettes
 Colour Palettes Equal intervals

Classification Methods

Class Numbers

Transparency

Basemaps
 Turn off basemap Road map Aerial map

Labels
 Turn off labels

[Download menu](#)

Download

- PNG
- PDF
- EXCEL

Share this map
<http://www.azstat.org/~hagigat/test/>

[Downloaded EXCEL table](#)

	A	B	C
1			Number of population, total (thsd.person)
2	District code	Names of cities and regions	2016
3	30800001	Absheron	207,5
4	60800001	Agjabedi	133,3
5	60900001	Aghdam	197,7
6	90300001	Agdash	107,9
7	50200001	Agstafa	86,6
8	40900001	Agsu	78,3
9	80100001	Astara	106,5
10	10300001	Babek	74,3
11	00000002	Baku	2245,8
12	40100001	Balaken	96,8
13	60700001	Beylagan	96,4
14	61000001	Barda	154,2
15	80800001	Bilasuvar	100,9
16	60500001	Jabrail	79
17	80600001	Jalilabad	216,6
18	10600001	Julfa	46,1
19	50600001	Dashkesen	34,8
20	60600001	Fizuly	129,4
21	50500001	Gedabey	99,2

The exported Excel tables include the code of each geographical unit which is one of the most important benefits of the application. This allows users to combine the data and calculate new indicators. Providing statistical data with geographical codes makes the use of statistics for GIS-based analyses possible which is a general experience of European and international statistical systems.



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Geographical Information Systems (GIS)

Enhancing the collaboration on spatial statistics (across agencies) was one of the successful results of this project. The first cross-institutional working group on GIS was set with presidential decree and included representatives from the State Statistical Committee, Ministry of Environment and Natural Resources, Geographical Institute and Committee on Property issues. The group ensures a regular update of the spatial data for GIS map production.

The aim to **design and deliver training and share professional experience** was achieved by two study visits to Germany and Slovenia. The best practice in dissemination of statistics through GIS solutions was shared with Azerbaijani experts. Important meetings with local agencies who collaborate with the statistical offices were also part of the study visits. Towards the end of the implementation two workshops took place:

- “Statistical Data visualization” for internal users of SSC
- “National Spatial Data Infrastructures, INSPIRE directive and GIS analyses with statistical data” for external users

The team



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Support to the State Statistical Committee in harmonisation of the National Statistics System of the Republic of Azerbaijan in line with EU standards



Statistics on income and living conditions (SILC)

Conducting a cross-sectional pilot of SILC and preparations of the main survey in line with the appropriate EU regulation were the main target of the third component. The SILC survey is an EU survey carried out under the Regulation No.1177/2003 of the European Parliament and the Council concerning Community statistics on income and living conditions (EU-SILC). The survey collects data about the households and its members concerning their basic demographic characteristics, monetary and non-monetary indicators, employment and participation in the social services. SSC decided to study the SILC survey, and the project tried to provide the best experience. For that reason several goals were set to achieve:

- Increasing the SSC staff knowledge on EU SILC framework regulation methodology
- Preparation of a plan, the questionnaires and guidelines for conducting the pilot survey
- Preparation of a quality report on the pilot survey and recommendations for planning a main survey

Main results

Increasing the SSC staff knowledge on EU SILC framework regulation methodology was achieved by following all steps of preparation and conducting a new statistical survey. The EU experts started with presenting the European practice and introducing the main methodology of the survey. A second step was identifying the suitability of the Household Budget Survey (HBS) to host a SILC ad-hoc module by analyzing the methodological differences between the two surveys. Data coverage analyses were used to prepare the general methodological tools – sample design, questionnaires and methodological guidelines.

[Presentation with EU MS practice](#)



[Analysis for identifying available indicators in HBS](#)

COMMISSION REGULATION (EC) No 1983/2003			
The list of target primary variables, the variables codes and the technical format of data transmission for the main operation of the Community statistics on income and living conditions (EU-SILC)			
Component	Variable name	Code	Target variable
Household register		Basic data	
BASIC HOUSEHOLD DATA, INCLUDING DEGREE OF URBANISATION			
	HS100_F	-1	Missing
		1	Variable is filled
X,L	HS110		Do you have a car?
		1	Yes
		2	No – cannot afford
		3	No – other reason
	HS110_F	-1	Missing
		1	Variable is filled
X,L	HS120		Ability to make ends meet
		1	With great difficulty
		2	With difficulty
		3	With some difficulty
		4	Fairly easily
		5	Easily
		6	Very easily



Support to the State Statistical Committee in harmonisation of the National Statistics System of the Republic of Azerbaijan in line with EU standards



Statistics on income and living conditions (SILC)

In a field work the **preparation of a plan, the questionnaires and guidelines for conducting the pilot survey** were implemented. The survey was carried out in October 2016 in 1020 households. A total number of 255 interviewers were involved in the data collection and each of them interviewed four households and its members over the age of 15. The households answered on two types of questionnaires – one on household level and another one on personal level.

The team of SSC was involved in all preparations and tested successfully the whole process of carrying out a SILC survey. The knowledge on calculation of the main SILC indicators was shared as well. SSC calculated the pilot data for the following main indicators with the assistance of the EU experts:

- o At-risk-of-poverty rate by age and sex
- o Material deprivation rate (lack of 4 and more items)
- o People living in households with very low work intensity by age and sex
- o People at risk of poverty or social exclusion by age and sex

Plan for field work (based on the sample)

Interv No	HH No	week	SILC b)	Interv No	HH No	week	SILC b)	Interv No	HH No
1	1	1	3.10.2016	2	41	1		...	...
1	2	1		2	42	1		...	...
1	3	1		2	43	1		...	...
1	4	1		2	44	1		...	...
1	5	2	10.10.2016	2	45	2		...	...
1	6	2		2	46	2		...	...
1	7	2		2	47	2		...	...
1	8	2		2	48	2		...	...
1	9	3	17.10.2016	2	49	3		...	...
1	10	3		2	50	3		...	...
1	11	3		2	51	3		...	...
1	12	3		2	52	3		...	...
1	13	4	24.10.2016	2	53	4		...	...
1	14	4		2	54	4		...	...
1	15	4		2	55	4		...	...

Guidelines for calculation of target variables

Eurostat's name of the variable	Description of the variable	Necessary for indicators	Guidelines for AZ	Source	Calculation
RB010	year of the survey	Yes	Yes		All persons got value 2016
RB020	Country	Yes	Yes		All persons got value AZ
RB030	personal ID	Yes	Partly	From HBS	Personal ID=HH_ID+number of person. For example 1(HHnumber)01(personal number)
RB050	Cross sectional weight	Yes			Preparing and including into the database
RB070	month of birth	Yes	Yes	Form11	RB070=b_month
RB080	year of birth	Yes	Yes	Form1	RB080=b_year

Questionnaire for households

RƏSMİ STATİSTİK MÜŞAHİDƏSİ

1 SILC-RH

Mənim xüsusiyyətim təxminən nə qədərdir? (0-100)

EV TƏRƏBBƏTALARI ÜZƏRİNDƏ SORĞU ANKETİ

Ev təminatının identifikasiya nömrü: _____

1. Əsas məlumatlar

1.1. Evin ümumi sahəsi: _____

1.2. Evin quruluşu: _____

1.3. Evin quruluşu: _____

1.4. Evin quruluşu: _____

1.5. Evin quruluşu: _____

Questionnaire for household members

RƏSMİ STATİSTİK MÜŞAHİDƏSİ

2 SILC-P

15 VƏ YUNARI YAŞLI İNŞİKLƏR ÜÇÜN FORMA SORĞU ANKETİ

1. Əsas məlumatlar

1.1. Bu evdə yaşayan ümumi şəxslərin sayı: _____

1.2. Bu evdə yaşayan ümumi şəxslərin sayı: _____

1.3. Bu evdə yaşayan ümumi şəxslərin sayı: _____

1.4. Bu evdə yaşayan ümumi şəxslərin sayı: _____

1.5. Bu evdə yaşayan ümumi şəxslərin sayı: _____



Support to the State Statistical Committee in harmonisation of the National Statistics System of the Republic of Azerbaijan in line with EU standards



Statistics on income and living conditions (SILC)

The preparation of a quality report on the pilot survey and recommendations for planning a main survey were the final steps of knowledge transfer and sharing experiences between the involved team. All recommendations were based on the experience from the pilot survey and EU requirements.

Quality report

Quality report pilot SILC 2016 Azerbaijan

EU Contact:
Individuals in responsible position please for the data or metadata, including information on how to reach the contact person in case of need.

Yashar Pasha:
EU Contact responsible: The Data Statistical Committee of the Republic of Azerbaijan
EU Contact responsible unit (optional name): Centre of the Statistics Department
EU Contact email: info@stat.gov.az
EU Contact phone number: +99420201717

EU Contact:
EU-SILC is the EU reference survey for comparative analysis on income distribution and social inclusion in Europe. It is implemented in the context of the Program of Community action to strengthen cooperation between Member States to ensure social inclusion and for protected individuals in order to achieve the aims of the European Council.

Specialised data pertaining to a given time or a certain time period with variable on income, gross value added and employment conditions.

Longitudinal data pertaining to individual-level changes over time, observed periodically over a four year period. The four primary aim is to give the the history of comparable, timely and high

Metadata

Frequency of dissemination	Not applicable
10 Accessibility and timeliness	
10.1 News release	News release is not foreseen for the pilot. Thus, not applicable.
10.2 Publications	Publications are not foreseen for the pilot. Thus, not applicable.
10.3 Online database	Not applicable.
10.4 Micro-data access	Access to the SILC pilot micro-data is not foreseen.
10.5 Other	Not applicable.
10.6 Documentation on methodology	Methodological papers and other related documents are available for internal use of the State Statistical Committee only.
10.7 Quality documentation	Quality report and recommendations for improvement from the Twinning Project (AZ14-EN01-017-SI) are available for internal use of the State Statistical Committee only.
11 Quality management	
11.1 Quality assurance	Pilot SILC mainly follows EU-SILC methodology in terms of scope, definitions and characteristics of the data. In addition self-assessment questionnaire – ‘GESAP’ has been filled after completion of the SILC pilot to assess the possible improvements of the tools and procedures.
11.2 Quality assessment	SILC is conducted as pilot. A quality report is provided.
12 Relevance	
12.1 User needs	International comparability: Potential Main users: National government, international organizations and academia.
12.2 User satisfaction	Not applicable.
12.3 Completeness	Data is complete only for the main indicators (selected for the purpose of this pilot).
13 Accuracy and reliability	
13.1 Overall accuracy	As it is a pilot the sample size is too small. The rest of the recommendations in regard of reports and accuracy that are laid down in EU-SILC regulations were mainly followed.
13.2 Sampling error	The following should standard error and confidence interval for each calculated indicators: <ul style="list-style-type: none"> • Set of queries for social inclusion: <ul style="list-style-type: none"> o Individual value o Standard error o MFH CI (95%) • All rest of queries (95%): <ul style="list-style-type: none"> o Individual value o Standard error o MFH CI (95%) o Gross National Disposition o Individual value

Guidelines for minimum effective sample size

p	1-p	a	b	N	X	10% back-up	Start	Standard Error
0,130	0,870	900	2600	1,8975	3839,7	384,0	4223,7	0,00543
				2,084	3899,2	389,9	4289,2	0,00539
				1,849	3823,8	382,4	4206,2	0,00544

$X = a\sqrt{N}+b$ where:

- X** the effective minimum sample size
- a and b** parameters provided by Eurostat for (Country level) in order to follow the precision requirements
- N** the number of households in the country expressed in millions
- p** the value of the indicator

The team



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- Tunzala MAMMADOVA, SSC
- Emil MAMMADOV, SSC
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Support to the State Statistical Committee in harmonisation of the National Statistics System of the Republic of Azerbaijan in line with EU standards



Statistics on disabled and invalid persons

The fourth project component focused on **harmonisation of disability and invalidity statistics** produced by SSC with European standards. The main direction of work was the assessment that the produced data on disability statistics should be improved by switching from a medical to a social model.

In order to achieve the main goal several benchmarks were followed:

- Studying the best EU practices on the use of administrative or other data sources;
- Increasing the number of additional data sources used for the compilation of disability and invalidity statistics;
- Training and familiarization with ESSPROS methodology.

Main results

Studying the best EU practices on the use of administrative or other data sources was the main topic for finding solutions how to switch from a medical to a social model of data compilation. The experiences of different European countries were presented and discussed with the Azerbaijani experts. The study visits to Bulgaria and Netherlands focused on country specific experience on EHIS, EHSIS, Census, ESSPROS and other surveys which collect data on the social status and integration of people with disabilities.

[Presentation of EU practice](#)



Disability statistics at EU level – data sources


- EU Statistics on Income and Living Conditions (SILC)
- 2011 Labour Force Survey ad-hoc module
- The European Health Interview Survey (EHIS)
- The European Health and Social Integration Survey (EHSIS)

[Topics of study visit to Netherlands](#)

Study visit: ESSPROS Netherlands

- Introduction of ESSPROS-modules (In General)
- Compilation of ESSPROS in Netherlands
- Links with National Accounts and COFOG
- Future Developments of ESSPROS
- Case-Examples
- Current State of ESSPROS in Azerbaijan

[Results from using census to collect data in Bulgaria](#)



The Population Census as a data source
Persons with disability by degree of disability/ loss of capacity to work as of 1.02.2011
 (Data source: NSI)

Degree of disability/ loss of capacity to work	Number	Share - %
Persons over 16 years of age - total	465 228	100.0
Under 50%	38 846	8.3
50 - 70%	110 528	23.8
71 - 90%	184 556	39.7
Over 90%	131 298	28.2
Children (persons under 16 years) - total	9 039	100.0
Under 50%	1 964	21.7
50 - 90%	4 040	44.7
Over 90%	3 035	33.6



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Statistics on disabled and invalid persons

Increasing the number of additional data sources used for the compilation of disability and invalidity statistics was the key to further improvement and harmonisation of the statistics on people with disabilities with the European standards and practice.

A general overview of the results achieved during the course of the project can be summarised in the following way:

- Assessment of the current status of disability statistics in SSC;
- Development of LFS module on disability – methodology, questionnaire, instructions for interviewers;
- Development of EU-SILC Health module – methodology, questionnaire, instructions for interviewers;
- Set of questions for disabled persons in the next population census questionnaire;
- Training and familiarization with ESSPROS methodology;
- Implementation plan for further harmonisation of disability statistics.

EU-SILC Health module in Azerbaijani

Sağlamlıq Vəziyyəti		sılıx
No	məzmunu	cavab
1.	Ümumi sağlamlıq vəziyyətiniz necədir?	
	1. Çox yaxşı	
	2. Yaxşı	
	3. Kəfi	
	4. Pis	
	5. Çox pis	
2.	6 ay və daha çox davam edən hər hansı xroniki xəstəliyiniz və ya sağlamlıq probleminiz varmı ?	
	1. Bəli	
	2. Xeyir	
3.	Son altı ay ərzində gündəlik fəaliyyətdə sağlamlıqla bağlı əmək məhdudiyyətiniz olubmu ?	
	1. Bəli (odul soruşuldu)	
	2. Bəli (ciddi olmayan)	
	3. Xeyir	
4.	Tibbi Sosial Ekspert Komissiyası tərəfindən təyin olunmuş əlillik qrupunuz varmı?	
	1. Bəli	
	2. Xeyir (əgər cavab xeyirdirsə keç 6-cı suala)	
5.	Hansı əlillik qrupu təyin olunmuşdur?	
	1. I qrup əlillik	
	2. II qrup əlillik	
	3. III qrup əlillik	

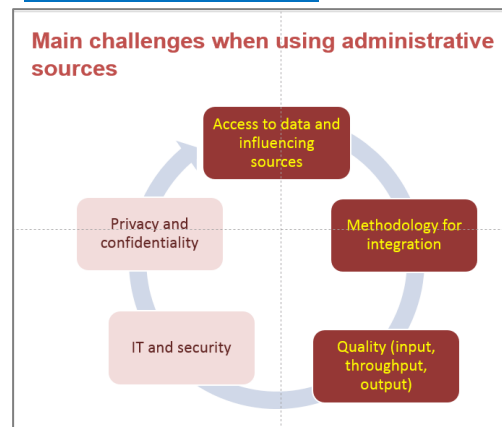
LFS module on disability in Azerbaijani

ƏLİLLİYİ OLAN ŞƏXSLƏRİN MƏŞGULLUĞU			
İşçi Qüvvəsi Sorğu Modulu			
Qeyd etməyiniz xahiş olunur:		Şəxsdən müsahibə götürülür	1
		Şəxsdən müsahibə götürülür	2 s. M13
No	Sualar	Cavablar	
M	Siz Tibbi Sosial Ekspert Komissiyası (TSEK) tərəfindən müəyyən edilmiş əlillik qrupu aİmİnİzİmİzİ? Cavab xeyr olduqda M1 sualına keç	Bəli Xeyr	
MO	Alİmİnİzİmİzİ hansı qrup əlİllİk dərəcəsi sİzə təyİn olunub? (ancaq bəndlərdən bİrİnİ qeyd edİn)		
	1) I qrup əlİllİk		1 2
	2) II qrup əlİllİk		1 2
	3) III qrup əlİllİk		1 2
M1	Sİzİzə aşağıdakı uzunmİddətli (xronik) sağlamlıq vəziyyəyİzlərdİn və ya xəstəllİklərdən hər hansı bİrİ vər (6 ay və ya daha artıq davam edən və ya davam etməsi gözlənilən)?	Bəli Xeyr	

Implementation plan for further harmonisation

Activities	Who	When	Comments
Task 1: Implementation plan for further harmonisation of disability statistics			
All necessary results for component 4 are achieved. Based on ESSPROS raising the level of mandatory results for data collection on function "Disability" are achieved in addition to the mandatory results.			
The implementation plan takes into account the statistical activities in compliance with the "methodology" of disability. The SSC has to put into practice statistical practices for accepted methodological documents based on statistical principles and quality requirements, selection, production process and dissemination.			
1.1 Methodological development			
a. Instruments, questionnaires	SSC together with ILO experts	During the Twinning project	Finalized and available in Azerbaijani language
b. Methodology	SSC	Short term	Agreement of the final version of the module by the Methodological Council
	SSC	Mid-term	Methodological work on inclusion of the module in the first survey
	SSC	Mid-term	Stages of survey module implementation: preparation of the pilot survey, testing of instruments of the module, Pilot survey – field work, results of the pilot survey are taken into account all the methodological work done so far
	SSC	Long term	Finalized and available in Azerbaijani language
1.2 Implementation			
Set of questionnaires for disabled persons in the next population census questionnaire			
1.1 Methodological development			
a. Instruments, questionnaires	SSC together with ILO experts	During the Twinning project	Finalized
b. Methodology	SSC	Short-term	Agreement of the final version of the module by the Methodological Council

From the discussions on use of administrative sources





Support to the State Statistical Committee in harmonisation of the National Statistics System of the Republic of Azerbaijan in line with EU standards

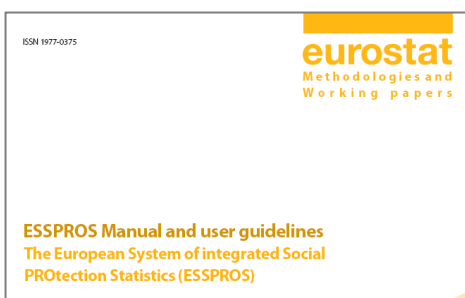


Statistics on disabled and invalid persons

The **training and familiarization with ESSPROS methodology** was the most practical topic to experience. The results can be described as follows:

- Detailed familiarization with the “ESSPROS Manual and user guidelines” with special focus on “Disability” function;
- Exhaustive enquiry of the national legislation in the field of social protection expenditures and data sources were pointed out;
- Mapping on: National social protection benefits classified according to the ESSPROS classification, legal basis for provision of social benefits, possible administrative data sources;
- Preparatory work for filling first draft of pilot data.

Manual on ESSPROS



First draft model for ESSPROS schemes

Azərbaycan	ESSPROS						
	Ölkə	Səviyyə	Səviyyə	Səviyyə	Səviyyə	Səviyyə	Səviyyə
Təsvir	Səviyyə 1	Səviyyə 2	Səviyyə 3	Səviyyə 4	Səviyyə 5	Səviyyə 6	Səviyyə 7
Səviyyə adı	Pensiya	Sosial müdafiə	Bədənlilik müdafiəsi	İşləyən əhaliyə ödənilən sosial müdafiə	Azərbaycan əhalinə verənlər üzrə sosial müdafiə	Azərbaycan Respublikasının Prezidentinə təqdim olunan sosial müdafiə	Ahəliyə, əlillər və sağlamlıq imkanları məhdud olan uşaqlar üçün sosial xidmət məqsətləri
Səviyyə təsviri	Səviyyə 1-də yaşda görə nəqliət əhatəsi, səviyyə 6-dan daha azı təhlükəli və ya itirilib.	Sosial müdafiə ödənişləri və Əhəlinin Sosial Müdafiə Fondu tərəfindən təqdim edilən 2016-cı il mart ayından Əmək və Əhəlinin Sosial Müdafiə Fondu tərəfindən hesablanan və ödənilir.	Bədənlilik müdafiəsi ödənişləri və Əhəlinin Sosial Müdafiə Fondu tərəfindən təqdim edilən 2016-cı il mart ayından Əmək və Əhəlinin Sosial Müdafiə Fondu tərəfindən hesablanan və ödənilir.	İşləyən əhaliyə ödənilən sosial müdafiə ödənişləri və Əhəlinin Sosial Müdafiə Fondu tərəfindən təqdim edilən 2016-cı il mart ayından AR Prezidentinə təqdim olunan sosial müdafiə ödənişləri və Əhəlinin Sosial Müdafiə Fondu tərəfindən hesablanan və ödənilir.	Azərbaycan əhalinə verənlər üzrə sosial müdafiə ödənişləri və Əhəlinin Sosial Müdafiə Fondu tərəfindən təqdim olunan sosial müdafiə ödənişləri və Əhəlinin Sosial Müdafiə Fondu tərəfindən hesablanan və ödənilir.	Azərbaycan Respublikasının Prezidentinə təqdim olunan sosial müdafiə ödənişləri və Əhəlinin Sosial Müdafiə Fondu tərəfindən təqdim olunan sosial müdafiə ödənişləri və Əhəlinin Sosial Müdafiə Fondu tərəfindən hesablanan və ödənilir.	2016-cı il mart ayından Ahəliyə, əlillər və sağlamlıq imkanları məhdud olan uşaqlar üçün sosial xidmət məqsətləri ödənişləri və Əhəlinin Sosial Müdafiə Fondu tərəfindən təqdim olunan sosial müdafiə ödənişləri və Əhəlinin Sosial Müdafiə Fondu tərəfindən hesablanan və ödənilir.
Səviyyə tərkibi	Baza hissəsi	Yaşla görə	Uşaqların doğulmasına görə	Uşaqların əldən alınmasına görə bədənlilik müdafiəsi	Ünvanlı ödənilən sosial müdafiə	Ünvanlı ödənilən sosial müdafiə	Ahəliyə, əlillər və sağlamlıq imkanları məhdud olan uşaqlar üçün sosial xidmət məqsətləri
	Baza hissəsinə əlavə	Bölgəyə görə	əhəliyə	şəxslərin sayı, min nəfər	Ünvanlı ödənilən sosial müdafiə	Azərbaycan Respublikasının Prezidentinə təqdim olunan sosial müdafiə	Yerləşmə sayı
	Sığurta hissəsi	Alla bəqəddən kəməyə görə əlavə	uşaqlara	müəyyənləşdirilmiş, min manat	Ünvanlı ödənilən sosial müdafiə	Azərbaycan Respublikasının Prezidentinə təqdim olunan sosial müdafiə	Yığılma sayı

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Support to the State Statistical Committee in harmonisation of the National Statistics System of the Republic of Azerbaijan in line with EU standards



Tourism statistics

The fifth component focused on **improvement and extensions of the tourism statistics, its data sources and methodology**. With the total number of 11 missions, including two study visits, the component was the second largest with major improvements planned and achieved. The component consisted of two sub-components – “Surveys on tourism” and “Tourism Satellite Accounts (TSA)”. Both components covered the whole produced tourism statistics by SSC.

The following goals were set to be achieved in the field of tourism statistics:

- Knowledge transfer and skill enhancement
- Improvement of the scope and methodologies of existing statistical surveys
- Improvement of the TSA in line with national needs and international standards

[European and international guidelines and recommendations for tourism statistics used by the project team for improvement of the tourism statistics](#)



Main results

Knowledge transfer and skill enhancement was an important aspect in order to share the best European practice with the Azerbaijani experts. Beside the evaluation missions where the EU experts from Bulgaria, Czech Republic and Netherlands shared and compared their national practice, one study visit to Bulgaria and another one shared between Netherlands and Germany took place during the project. The Azerbaijani experts had the chance to see all the processes of the production of tourism statistics in these countries. During the study visit in Bulgaria the Azerbaijani experts participated in a survey on arrival to the Varna Airport and later discussed the survey methodology and processes with experts of the Regional Statistical Office who carried out the survey on the border cross points.



This project is funded by the EU



Statistics Netherlands



Support to the State Statistical Committee in harmonisation of the National Statistics System of the Republic of Azerbaijan in line with EU standards



Tourism statistics

Improvement of the scope and methodologies of existing statistical surveys was developed through evaluation and work on three main surveys carried out by SSC of Azerbaijan. The surveys which were discussed dealt with:

- Accommodation
- Domestic tourism
- Inbound-outbound tourism

During the project additional meetings with other institutions (Ministry of Culture and Tourism, State Border Agency, ASAN service, etc.) were organized. The aim of these meetings was to discuss the possibilities for better cooperation, data exchange and evaluate the needs of different users of tourism statistics.

As a result the following main outputs were produced by the sub-component "Surveys on Tourism":

- A new questionnaire of accommodation survey
- A new questionnaire of domestic tourism survey
- A new questionnaire of inbound-outbound tourism survey
- Recommendations for the instructions for interviewers
- Recommendations for the respondent burden
- Recommendations for the data entry procedures
- General recommendations for future activities

A new questionnaires for the three main surveys prepared by the experts

Statistical questionnaire

The State Statistical Committee guarantees the preservation of the confidentiality of the received primary information

Dear Respondent! This statistical survey is the part of "Action plan intended for execution in 2014 in the State Program on the Development of Critical Sectors in the Republic of Azerbaijan for 2014-2017" and other state programs in which the State Statistical Committee participates and is carried out in order to obtain statistical data on tourism in the country.

Please answer the questions.

Thank you for participation in the survey.

Code of the form based on classification: 03126409

Region (town): _____

name _____

code _____

questionnaire No. _____

1 - tourists (border) questionnaire form
valid for one occasion only

Approved by Decision No 23/07 of the State Statistical Committee dated 14.07.2012

Survey of Azerbaijan and foreign citizens crossing state borders

1. Where do you normally live/work?
Answer: Respondent living/working abroad fill "Country of residence"
Answer: Respondent living/working in Azerbaijan fill "Region/city of residence"

2. Citizenship
Instructions: for embri citizenship, ask for the passport used during the interview.

1. Age		
2. Sex: (mark with X in front of the proper answer)	Male	Female
3. Main modes of transport: (mark with X in front of the proper answer) (Instructions: next respective of nearest distance)	Azerbaijan citizen	Foreign citizen
3.1 air		
3.2 bus		
3.3 railway		
3.4 water		

Əlavə 1
Azerbaijan Republic Devlet Statistika Komitəsi
Komitənin 04.07.2012-ci il tarixli 102/0 əməli sərəfləri qərarıdır.

RƏSMİ STATİSTİKA HESABATI
Məhmanxana və məhmanxana tipli müəssisələrin fəaliyyəti haqqında

Ailəməy ilkin məlumatların nüsxət saxlanmasına lüzumət verilir

Heşabat təqdim edən müəssisənin (filialın, nümayəndəliyin) adı _____

Heşabat müvəqqəti yerləşməyə yiyələnməyi göstərən məhmanxana və məhmanxana tipli müəssisələrin fəaliyyəti haqqında sorğuda əvvəl 10-04k Devlet Statistika Komitəsinə www.stat.gov.az ünvanına elektron şəkildə real-vaxt rejimində təqdim edilir.

İdarəetmə sahəsində çalışan əməkdaşın adı	YÖEN
10220048	

20 ____ ilin ____ ayı üzrə

Azerbaijan Respublikası Devlet Statistika Komitəsinin müvafiq qərarı ilə təsdiq edilmişdir.
4 - dərəcəli hesabat

RƏSMİ STATİSTİKA MÜŞAHİDƏSİ

Hişmətli rəspəndent! Azərbaycan Respublikasının Devlet Statistika Komitəsi tərtibat məqsədilə dərəcəli hesabat məlumatlarını hazırlamaq üçün məqsədlə təsdiqlənmiş sorğuda iştirak etməyiniz üçün əvvəl 10-04k Devlet Statistika Komitəsinə elektron şəkildə real-vaxt rejimində təqdim edilir.

Əməliyyatınıza giriş əvvəlindən SSC-ə təqdim etməyə başlayın

İdarəetmə sahəsində çalışan əməkdaşın adı _____

Sorğu olmasın və təsdiqlənmiş əlavə sərəflər cədvəlinə əsasən doldurulmuş və hesabat dərəcəsinə görə 15 gün ərzində Devlet Statistika Komitəsinə elektron şəkildə real-vaxt rejimində təqdim edilir.

"Davamlı turizmə dair" seçmə statistik müşahidənin sorğu ANKETİ

Heşabat hazırlamaq üçün təqdim edilən (qəst 10)

Ünvan və kodlar

EV TƏŞƏBBƏCFATININ ÜNVANI	ADI	KODU (yeni statistik qruplaşdırma)	Adresin ünvan No
Müvafiq Respublika			
Bələdiyyə			
Şəhər			
Qəsəbə			
Prospekt, küçə, məhəllə mərkəzi		X	
Evün No _____	Məhəllə No _____	X	
Evün məhəllə ünsür dairəsi		X	
Evün rəqəmsal mərkəzi			



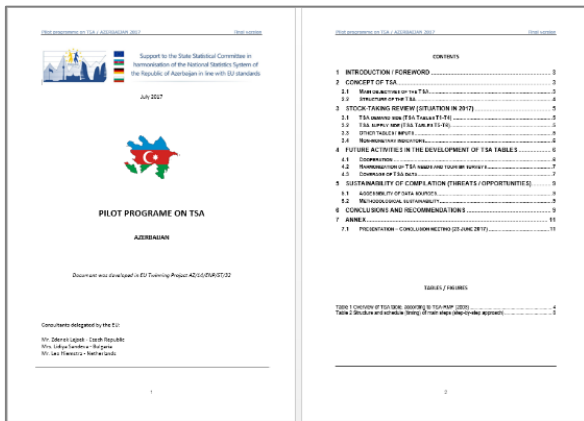
Support to the State Statistical Committee in harmonisation of the National Statistics System of the Republic of Azerbaijan in line with EU standards



Tourism statistics

Improvement the TSA in line with national needs and international standards has been the focus of the second sub-component on tourism statistics. The general assessment of EU experts was that TSA demand side tables that already existed had a very good quality and were generally in line with the international standards for the data quality. The next step was to assist in the compilation of the supply side tables and especially the tables – “Production accounts of tourism industries and other industries” and “Domestic supply and internal tourism consumption by products”. As main result a “Pilot programme on TSA” for improvement has been developed during the project containing a plan and recommendations for future.

TSA pilot programme document



Presentation with recommendations for TSA

FUTURE STEPS AND CHALLENGES

➡ What should be done in further steps?!

Sustainability is important!

- Continue the process of the compilation on **yearly basis** (+ respect the TSA manuals)
- Cooperate with relevant SSC department and partners:
 - ✓ National Accounts
 - ✓ Employment + LBS
 - ✓ Investment
 - ✓ Business statistics (SBS) etc.
- Adjust the **structure of tourism surveys** (questionnaires) to **TSA needs**
 - ✓ Use **all of new templates** which has been elaborated during the project **ASAP**
 - ✓ Provide the money for realization of border and household survey on **continuously basis** (12 months in year, not only 2-3 times per year !!!)

The team



AZERBAIJAN

Component leader

Rauf ALIYEV, SSC

Beneficiary Country Experts

Parvin ABULFASOVA, SSC

Parvin YUSUPOV, SSC

Vusal ALIYEV, SSC

Gunel GADIROVA, SSC

Ilaha BABAYEVA, SSC



EUROPEAN UNION

Component leader

Judit ARENDS-TOTH, Statistics Netherlands

EU MS Short Term Experts

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Maarten van ROSSUM, Statistics Netherlands

Luitzen HIEMSTRA, Statistics Netherlands

Diana YANCHEVA, NSI Bulgaria

Lidiya SANDEVA, NSI Bulgaria

Pavel VANCURA, Czech Statistical Office

Zdenek LEJSEK, Czech Statistical Office



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harmonisation of the National Statistics System of
the Republic of Azerbaijan in line with EU standards

Project management

The project work was coordinated by the Steering Committee Meetings (SCM). The members of the Steering Committee were:

- the EU MS Lead and Junior project leaders;
- the BC project leader;
- the EU MS Resident Twinning Advisor and his BC Counterpart;
- the BC component leaders;
- the representative of the Contracting Authority (Delegation of the EU to Azerbaijan);
- the representatives of PAO and SIBA project (until April 2017).

SCMs were organized eight times covering for each project quarter in Baku and were used for presenting and monitoring the progress achieved. During the meetings, the participants of the SCM were informed about the status of implementation of the project, current important issues, up-coming activities and future plans.

Beside the regular SCM, three management study visits have been conducted during the implementation of the project. Two of the visits went to Bulgaria and one to Germany.

Management meeting – June 2016 to Bulgaria

During the fourth quarter a management meeting was held in Bulgaria on 27 June – 1 July, 2016. The Azerbaijani delegation was headed by the chairman of the SSC of Azerbaijan, Mr. Tahir Budagov and from the Bulgarian side it was attended by the president of the NSI and other officials. During the meeting different sessions have been organised related to the twinning project management and also on a high level, where Mr. Budagov met one of the Bulgarian vice prime ministers, visited the National Assembly and participated in official celebrations for 136 years of Bulgarian statistics organised by NSI. The meeting has been identified as of great importance to both institutions, as during it the extension of future collaboration and the second Action plan for 2016-2018 within the ongoing Agreement for bilateral cooperation in the field of statistics has been signed from both heads of Azerbaijani and Bulgarian statistics.

[Press conference for celebration of 136 years of Bulgarian statistics and signing the second action plan for bilateral cooperation between SSC and NSI Bulgaria.](#)





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Management meeting – August 2017 to Bulgaria

The main objective of the visit of Azerbaijani statisticians was to exchange experience in the field of institutional reform carried out at the NSI in 2015 as well as its influence on the quality of statistical surveys in the Regional Statistical Offices. During the visit to Bulgaria, the delegation visited the Training and Qualification Center in Slivek, and two of the RSOs, where discussions included topics such as the structure and functions of the two RSOs, the implementation of the quality standard ISO 9001: 2015 at regional level, the good practices for improving the quality of statistical information, as well as the dissemination of statistical products and services at regional level.

[Azerbaijani delegation in the Central office of NSI, Sofia.](#)



Management meeting – October 2017 to Germany

Bringing top management closer to the project work.

Twinning projects are bringing together statisticians from all hierarchical levels. Regular meetings between subject-matter experts for consultations and study visits have been the backbone of the project work. In addition, all Steering Committee members met quarterly to discuss management issues. One of the highlights of the project work has been the opportunity to bring together representatives of the top management from the involved institutions as was the case during the high-level kick-off meeting in January 2016. This was a welcome opportunity for the heads of the partner offices to express their commitment to achieving visible progress.

Activities on the management level included visits of the SSC Chairman, Mr. Tahir Budagov, both to the NSI Bulgaria and to Destatis. The visit to Destatis took place in October 2017 towards the end of the project implementation phase. This activity afforded the Azerbaijani guests the opportunity to participate in the official ceremony for the change of leadership at Destatis with the inauguration of its new President, Dr. Georg Thiel.

The visit focused on the co-operation between National Statistical Institutes and other data producers, users and the general public. During the visit to Destatis in Wiesbaden Mr. Budagov had the chance to learn more about the legal bases of statistics in Germany and aspects of co-ordination both within the national and the European statistical system.



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Management meeting – October 2017 to Germany

The second part of the visit led the delegation to Berlin. They visited the State Statistical Office of Berlin-Brandenburg, the Federal Ministry of Economy and Energy, which is one of the main users of statistical data, and the Berlin Information Point of Destatis. A guided tour through the Parliament buildings at the Reichstag rounded off the activities.

[Azerbaijani delegation at the Wiesbaden office, where meetings with Mr. Sarreither and the new president of DESTATIS Dr. Georg Thiel took place.](#)



Project management team



AZERBAIJAN

BC Project leader

Gasim ALIYEV, SSC

BC RTA Counterpart

Farhad ALIYEV, SSC

Project Interpreter

Rahib GOJAYEV, RTA office

Project Assistant (2015-2016)

Gunel MEHDIYEVA, RTA office

Project Assistant (2017)

Khadija NASIROVA, RTA office



EUROPEAN UNION

EU MS Project leader

Ringo RAUPACH, DESTATIS

EU MS Junior Project leader

Sergey TSVETARSKI, NSI Bulgaria

Resident Twinning Adviser (RTA)

Arslan AHMEDOV, NSI Bulgaria

EU MS Project Manager

Leonhard FIX, DESTATIS

Contracting Authority, Programme Manager

Ulviya ABDULLAYEVA, EUD to Azerbaijan

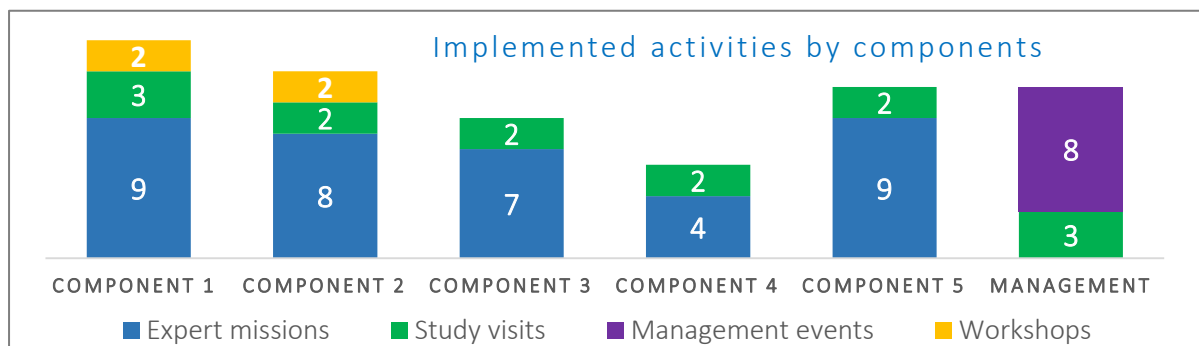


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Implemented activities

The implementation of the project was based on different types of activities:

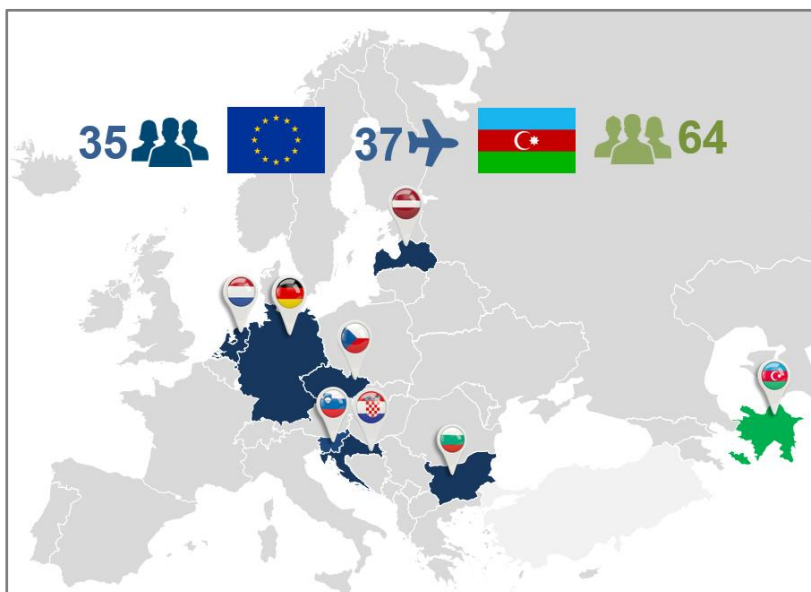
- Short term expert missions in Baku
- Study visits to EU MS countries
- Management meetings
- Workshops for SSC staff or external users



Short term expert missions

The expert missions offered the opportunity to experts from EU and Azerbaijan to compare their national practice and discuss the harmonization plans for all components. The missions also included meetings with national and international users and data providers as well as internal trainings. All in all 35 EU MS experts and 64 Azerbaijani experts from SSC worked together during the whole implementation period.

[Expert missions at the main office of State Statistical Committee](#)





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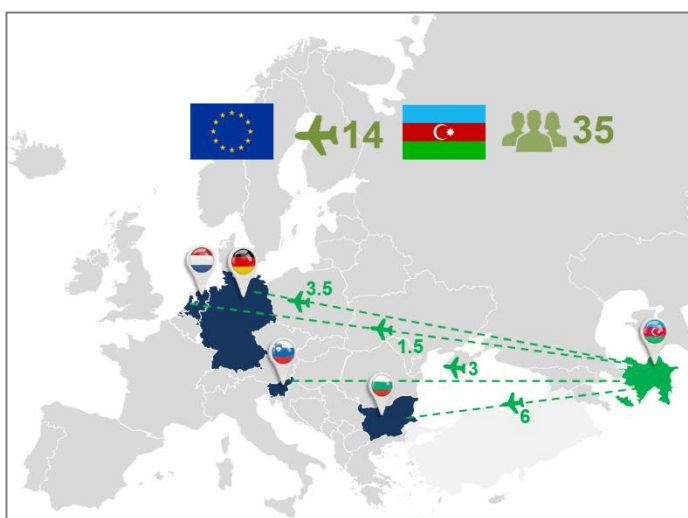
Study visits

14 study visits to EU partner countries were organized covering all components of the project including additional topics as agricultural statistics, price statistics, institutional cooperation and modernization of the statistical systems. In total 35 employees of the State Statistical Committee of Azerbaijan took part in the visits.

Study visits by countries:

- Bulgaria – 6
- Germany – 3.5*
- Slovenia – 3
- Netherlands – 1.5*

*One of the visits covered both the Netherlands and Germany.



[Azerbaijani experts at the study visits to Bulgaria, Germany, Netherlands and Slovenia](#)





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Pictures





Support to the State Statistical Committee in harmonisation of the National Statistics System of the Republic of Azerbaijan in line with EU standards

Pictures

