

TWINNING CONTRACT

BA 17 IPA ST 01 20



Further Support to the Reform of Statistics System in Bosnia and Herzegovina



MISSION REPORT

Activity 4.B: Structure of earnings pilot survey Component 4 – Labour Market Statistics

Mission carried out by
Maria Boye, Statistics Denmark
Jesper Moltrup-Nielsen Statistics Denmark

07 - 09 December 2021

Version: final

Expert contact information

*Maria Boye,
Statistics Denmark
Copenhagen, Denmark
Tel:
Email: mab@dst.dk*

*Jesper Moltrup-Nielsen,
Statistics Denmark
Copenhagen, Denmark
Tel:
Email: jmn@dst.dk*

Table of contents

1. General comments	4
2. Assessment and results	4
3. Conclusions and recommendations	5
Annex 1. Terms of Reference for the current mission	6
Annex 2. Terms of Reference for the next mission	8
Annex 3. Persons met	9

List of Abbreviations

BHAS	Agency for Statistics of Bosnia and Herzegovina
BiH	Bosnia and Herzegovina
CBBH	Central Bank of Bosnia and Herzegovina
EC	European Commission
EU	European Union
FBiH	Federation of Bosnia and Herzegovina
FIS	Institute for Statistics of Federation of Bosnia and Herzegovina
MS	EU Member State
RSIS	Institute for Statistics of Republika Srpska
RTA	Resident Twinning Adviser
ToR	Terms of Reference

1. General comments

This mission report was prepared within the EU Twinning Project "Further Support to the Reform of the Statistics System in Bosnia and Herzegovina". It was the second mission to be devoted to Structure of earnings pilot survey within Component 4 - Labour Market Statistics, of the Project.

The purposes of the mission were:

- Finalize the questions for the questionnaire and decide on the methodology to calculate the needed variables for SES based on the variables to be collected
- To present the outline for the population and sample to the sample experts from BiH, to give them input for the sample to be drawn in early 2022
- To present the plan for the data to be collected to the IT experts from BiH, to give them input on how to design a database for the data to be entered into
- Preparation of ToR for next activity

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 on-line mission that highly facilitated the work of the consultant.

This views and observations stated in this report are those of the consultants and do not necessarily correspond to the views of EU, BHAS, FIS, RSIS, CBBH, Statistics Denmark, Statistics Finland, Statistics Sweden and The Italian National Institute of Statistics.

2. Assessment and results

During the mission, the BC participants presented the draft questionnaire that had been prepared since the previous mission 4.A. The questionnaire had been prepared to cover all mandatory questions for the SES to Eurostat. The BC participant presented some questions regarding certain variables to the experts, and based on the discussion the participants agreed for a few changes to the questionnaire. There was a vivid discussion about presenting the respondents with sufficient guidelines to fill in information about occupation.

Based on the discussion the questions were agreed upon, and the BC will finalise the questionnaire, and set up a reporting template. A part of the mission goals was also to present the IT staff with information about the needs for having a system to receive the data. The IT experts got the necessary introduction, and had some questions about the needs of the statisticians. Based on this input, they should be able to prepare their tasks for 2022. There were discussions about the most suitable reporting form, which could differ across the entities, but it was agreed that the BC should be able to set up a suitable solution in each entity, based on their normal procedure, since the questionnaire was finalised.

The final major task of the mission was, to introduce to the sample experts the outline for the pilot survey, in order for them to prepare for their tasks in 2022. The sample experts were presented with the outline for drawing a two-stage sampling for the SES. The participants discussed the most suitable approach for choosing a good sample for a pilot exercise. Since it is not needed to do complete coverage for the pilot, many different approaches can be taken, and the participants discussed the benefits and pitfalls of various approaches. The elements that could come into

consideration is the similarity of foreseen occupation in different sectors, the use of specific size- and geographical location groups as possible targets for the pilot, and the distribution of burden. Finally, the expected interest of stakeholders of the result could come into consideration. Based on the discussion it was agreed that the BC looks at the population, and makes a final decision regarding the sample approach.

3. Conclusions and recommendations

In conclusion, the experts find that it has been a productive mission, which has provided the participants with the needed information to move along with drawing a sample, and preparing data collection instruments.

The experts recommend that BiH statistical institutions:

- Prepares Data collection instruments for all entities
- Prepares databases to store collected data
- Analyses the population, and makes a final decision about the focus for the pilot-sample

Action	Deadline	Responsible person
Analyses the population	February 2022	BiH statistical institutions
Prepares drawing of sample	February 2022	BiH statistical institutions
Prepares data collection instruments	February 2022	BiH statistical institutions
Prepares database for collected data	February 2022	BiH statistical institutions

Annex 1. Terms of Reference for the current mission

Terms of Reference

EU Twinning Project BA 17 IPA ST 01 20

**Component 4 – Labour Market Statistics
07 - 09 December 2021**

Online mission via Zoom

Activity 4.B: Structure of earnings pilot survey

1. Mandatory result

The component on Labour Market Statistics has the following objectives:

4.1 Questionnaire and methodology for implementing Structure of earnings pilot survey prepared (including preparation of sample survey)

4.2 Developed application for entering data for the needs of BH institutions

4.3 Pilot survey conducted and data entered

4.4 Results of pilot survey analysed

4.5 New indicators of the Labour market statistics based on the Structure of Earnings Pilot Survey such as: gross and hour wages by age, sex, occupation, duration of the working hours and type of contract services produced

4.6 Staff of the Labour market statistics trained for implementing full Structure of Earning Survey

Indicator / Relevant Milestones / Internal deadlines:

- Time frame to be defined by activity 4.1.A
- Questionnaire to be ready by end of 2021
- Time frame to be defined by activity 4.1.A
- Time frame to be defined by activity 4.1.A
- Data expected to be collected during March / April 2022
- Analysis of pilot survey to be ready no later than December 2022
- Time frame to be defined by activity 4.1.A
- End of project

2. Purpose of the activity:

- Finalize the questions for the questionnaire and decide on the methodology to calculate the needed variables for SES based on the variables to be collected
- To present the outline for the population and sample to the sample experts from BiH, to give them input for the sample to be drawn in early 2022
- To present the plan for the data to be collected to the IT experts from BiH, to give them input on how to design a database for the data to be entered into
- Preparation of ToR for next activity

3. Expected output of the activity

- Questions are approved and agreed upon
- IT and sample experts are introduced to the outline for the pilot survey, in order for them to prepare for their tasks in 2022

Annex 2. Terms of Reference for the next mission

Activity No. 3	Structure of Earnings Survey
Budget section	III. Components Mandatory Results – Component 4
Subject	<p>Structure of Earnings Survey The purpose of the mission is to:</p> <ul style="list-style-type: none"> • Finalize Data collection instruments including reporting forms and database for data to be entered • To finalize the population and sample • Prepare data collection, including any questions regarding training of personnel
Methods	Mission in Sarajevo, unless travel restrictions makes it impossible. In the latter case the mission will be conducted as an online mission.
Resources	MS: Jesper Moltrup-Nielsen (DK) and Maria Boye (DK) BC: Key staff Venue: Sarajevo
Duration	2 STE x 3 working days
Output	Questions are approved and agreed upon IT and sample experts are introduced to the outline for the pilot survey, in order for them to prepare for their tasks in 2022
Time schedule	February 2022 (Week 6)

Annex 3. Persons met

BHAS:

Svjetlana Kezunović, Senior Officer in Labour Market Department
Vladimir Mijović, Head of Labour Market Department
Branislava Cvijetić, IT expert
Jasna Isaković, Sampling Expert

FIS:

Emina Šabanadžović, Senior adviser
Samka Avdić, Head of Labour Market Department
Mirela Softić, IT expert
Edina Mehidić, Sampling Expert
Asmira Selimović, Sampling Expert

RSIS:

Biljana Glušac, Senior Statistician for labour, wages and employment statistics
Vedrana Dejanović, Sampling Expert

MS Experts:

Maria Boye, Leading Chief Advisor, Statistics Denmark
Jesper Moltrup-Nielsen, Chief Advisor, Statistics Denmark

RTA Team:

Niels Madsen, RTA
Larisa Muslimovic, RTAA

The content of this report is approved by: (sign and date)

MS Expert

MS Expert

_____ 

BHAS Component leader

_____ 

FIS Component leader

_____ 

RSIS Component leader

_____ 

RTA

_____ 

