TWINNING CONTRACT

Support to the State and Entity Statistical Institutions, phase V

Bosnia-Herzegovina



MISSION REPORT

on

Construction Statistics

Component no. 1 Activity 1.3.2

Mission carried out by Roberto Iannaccone, ISTAT Erik Nielsen, Statistics Denmark

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	STATISTICS DENMARK

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List of Abbreviations

BiH	Bosnia-Herzegovina
BHAS	Agency for Statistics of Bosnia and Herzegovina
FIS	Institute for Statistics of Federation of Bosnia and Herzegovina
RS	Republika Srpska
RSIS	Institute for Statistics of Republika Srpska
ToR	Terms of Reference

Executive Summary

The topic of this mission was to establish the detail plan for and to prepare the pilot survey for building permits. The main activity concerned preparation of the final version of the questionnaire for the pilot survey.

This included also:

- 1. Training on the conceptual framework of building permits
- 2. Meeting with stakeholders
- 3. Establish a work plan for the pilot survey
- 4. Prepare the next mission

Training on the conceptual framework of building permits

General comments

All three statistics institutes agreed that the draft version of questionnaire for building permits pilot survey from this mission will be possible to fulfill the demands in the STS-regulation. Some additional questions are introduced to meet national needs.

Forms and concepts of building permits

The starting point was a presentation of the definition of building permits in Methodology of short-term business statistics from Eurostat. BiH experts expressed that they could agree with that definition and this definition is very similar to definition of building permits used in BiH.

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Details regarding Eurostat's demand

The experts started with a presentation of the demands. There was a discussion concerning which variables are required by EU regulation and their timeliness. Definitions of weekend-houses and one- and two-dwelling houses were clarified. It was also pointed out that two indicators need to be produced: number of dwellings and useful floor area.

Representativeness of the municipalities

BHAS had made a proposal for the questionnaire with control sheet for building permits issued, supplied with some questions similar to those of the census questionnaire. BHAS has made document as brief summary of the methodological basis for the Building permits survey. In this document are described objectives of the survey, reporting and statistical units and methods, time and sources of data collection. It has been difficult to get contacts with the municipalities, but FIS and RSIS had visited some municipalities and Ministries of Spatial Planning in Entities. The questionnaire was looked through step for step: which information municipalities had already available in their system and extra calculations might be needed in order to compile STS indicators. Here, they recognized that all municipalities follow the similar rules and laws in both the Federation and RS.

Presentation and discussion of the questionnaire

Because the situation in BiH mostly looks like in Italy, the Italian expert presented how building permits indicators are disseminated on Istat website and the questionnaire used for the survey. The main differences were:

- 1. In Italy the applicant filled in the questionnaire, but in BiH it will be the municipality;
- 2. In Italy they used two questionnaires: one for residential buildings and one for non-residential building. In BiH they will use only one questionnaire;
- 3. In Italy the municipality was obliged to send back a form when building permits are not issued to distinguish between non-response and no activity because a mechanism of imputation is foreseen for missing data. The same rule will be followed in BiH: it will be required for municipalities to provide information if no building permits are issued in the reference period (month).

The municipalities would prefer a simpler questionnaire concerning building permits. However, they were willing to provide all the information needed.

Meeting with the stakeholders

There were 3 representatives for the municipalities.

The Danish expert presented how building permits are disseminated on Statistic Denmark and the demands in the STS-regulations concerning building permits. The representatives from the municipalities and from the statistical institutions in BiH were very interested in the unique identification of buildings used in the Danish register of buildings. The municipalities were also interested in the use of roads coding system (by numbers). But they need a legislation to apply such a system in BiH. The municipalities supported the idea about a central statistical register on buildings and saw many advantages from this. The country needs a statistic on building permits, because it is an important economic indicator.

Buildings without permits

There are no exact estimates on the amount of buildings without permits. Therefore, the questionnaire includes a question concerning the issue of building permits for legalization of former constructed buildings for national needs and in order to distinguish between building permits for new construction and for legalization.

The questionnaire for building permits

The BHAS has prepared a proposal for a questionnaire, which is the primary goal for the mission. Statistical institutions of BiH planned to send the questionnaire to all municipalities, primary to test the rate of responding and the understanding of the questionnaire and with reference to August 2012.

The questionnaire was examined step by step with special reference to the demands in the STS-regulation. With the final draft of questionnaire BiH will be able to fulfill the demands in the STS-regulation, because there are questions on the number of dwellings, on the useful area, on the type of building and covering both new construction and extensions/conversions. Moreover in the questionnaire there are some questions introduced both to meet the needs of the municipalities.

Status of the quarterly construction statistics pilot survey

The status of the quarterly construction pilot survey for the other STS indicators was discussed arriving to the conclusion that some problems need to be solved. Actually the pilot survey on 4th quarter 2010 and 1st quarter 2011 showed an high non-response rate due both to the complexity in the questionnaire and to the fact the questionnaire GRAD21 and GRAD33 were still processed by the entities. For the purposes of the pilot survey the sample was selected according to a stratified strategy using as primary stratification variable the number of persons employed. For 2012 regular survey sample was selected using turnover as primary stratification variable. BHAS, FIS and RSIS had decided to use the same questionnaire for the regular survey in 2012. The results for pilot survey will be analyzed in depth in the 4th mission.

1. General comments

This mission report was prepared within the Twinning Project "Support to the State and Entity Statistical Institutions, phase V". It was the second mission within subcomponent 1.3 on construction statistics of the project. The main focus of the mission was building permits.

The concrete objectives of the mission were:

- > Training on the conceptual framework of building permits:
 - a. Forms and concepts of building permits
 - b. Presentation of the result concerning the level of detail regarding Eurostat's demand
 - c. Presentation of the result in finding relevant municipalities (representativeness)
 - d. Discuss the proposal for an unique identification of buildings and dwellings
 - e. Discussion of result of the estimate of buildings, which are built without permit, and what to do
- f. Presentation of the Italian and Danish dissemination of building permitsMeeting with stakeholders:
 - a. Current situation of construction statistics on building permits in BiH

- b. Discussion of the questionnaire
- c. Information needs as expressed by the stakeholders
- d. Discussion of the collection of the needed variables concerning the Eurostat's demand on building permits
- ➢ Other surveys:
 - a. Status of the quarterly statistics pilot survey construction
 - b. Other issues
- > The pilot survey on building permits:
 - a. Discussion and planning the pilot survey
 - b. Discussion of the organizational framework (BHAS, FIS, RSIS, other surveys, separate survey)
 - c. Preparation of the methodological manual
 - d. Other issues
- Preparation of the detailed work plan for building permits
- Preparation of the list of activities to be done before the next mission
- > Planning of 3rd mission and preparation of the list of topics for the next mission

As regards statistical information on building permits there is currently no statistical source available in BiH. The intention for the planned pilot survey is:

- To be able to fulfill the legal requirements from the STS-regulation concerning building permits
- To fulfilled some internal needs, e.g. in relation to the Census which will be implemented in 2013

The 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 or Istat/Statistics Denmark. Furthermore, both consultants would like to express thanks to all officials and participants for the kind support, the involvement and valuable information which we received during the stay in Bosnia-Hercegovina.

2. Assessment and results

2.1 Introduction

The main focus of the mission was building permits with special attention on the coming pilot survey for building permits.

The headlines for the mission were:

- 1. Discussion of the demands in the STS-regulation concerning building permits
- 2. Discussion concerning the content of the proposed questionnaire for the pilot survey
- 3. Planning the work until next mission.
- 4. Preparation of detail plan for conducting pilot survey on Building permits

Also, the *Quarterly Statistical Pilot Survey of Construction* was brief discussed. It was decided that 3rd mission will be used (maybe 2,5 days will be enough) for analysis of results for conducted pilot survey as well as response/non-response rate, comments from municipalities concerning the content of questionnaire etc. The rest of 3rd mission and 4th mission will be used for detail analysis of conducted quarterly pilot survey for construction, defining the frame, target population, choosing the sample, data editing and imputations, calculation of results for the state level, indicators of quality etc. the survey should be analyzed in depth in the next missions.

2.2 Demands in the STS-regulations concerning building permits

The experts presented the demands in the STS-regulations concerning building permits. It was pointed out that there shall be delivered two series:

- 1. Number of dwellings
- 2. Square meters of useful floor areas

The discussion of the demands gave the opportunity to discuss some issues concerning delimitations:

- The classifications of buildings in BiH was more detailed than CC (4-digit level), but for pilot survey will be used CC classification on 3 digit-level. CC classification in BiH is in full compliance with European CC classification. For conducting regular survey on Building permits, BHAS will prepare the detail CC classification on 5-digit level. Deadline for this new version of classification is 31. December of 2012 (as it is stated in detail plan).
- Forms and concepts of building permits: After an examination of the definitions of building permits in *Methodology of short term business statistics, Interpretation and guidelines,* it was concluded that BiH have no problems on this topic
- Weekend-houses: these houses are in principle not regarded as dwellings
- Dwelling: a dwelling shall be fit up for habition and have its own access
- Two-dwelling residential buildings: the danish expert explained how they did in Denmark. They distinguished between a vertical or horizontal separation of the dwellings. If there is a vertical separation, the building is regarded as one-family building – and otherwise as a multi-family building

The problem of buildings, which are built without permit was discussed. There are no exact estimates on the amount of buildings without permits. Many buildings were legalized, but there rest many. Furthermore, a legislation has been implemented to forbid buying and selling "illegal" buildings.

The experts underlined the importance to know the amount of buildings without permits, both for estimating the quality of the statistics and for an enumeration. Therefore and for other reasons, the questionnaire includes a question concerning the issue of building permits for legalization of former constructed buildings for national needs and in order to distinguish between building permits for new construction and for legalization.

2.3 The questionnaire for the pilot survey on Building Permits

General discussion

BiH presented a proposal for the questionnaire on building permits. FIS and RSIS had visited some municipalities and Ministries of Spatial Planning in Entities. The questionnaire was looked through step for step: which information municipalities had already available in their system and extra calculations might be needed in order to compile STS indicators.

The main conclusions were:

- 1. It was recognized that all municipalities follow the similar rules and laws in both the Federation and RS.
- 2. From the statistical institutions there was wish to include more questions, but also a recognition of the necessity of a simple questionnaire. The municipalities would prefer a simpler questionnaire concerning building permits. However, they were willing to provide all the information needed. After discussion with the representatives of the municipalities and experts, all three statistical institutions agreed about the content of the questionnaire for pilot survey.
- 3. The municipalities were also satisfied with the fact, that the survey only "look forward"
- 4. Because the situation in BiH mostly was similar to the situation in Italy, the expert from Italy presented the situation regarding building permits in Italy. It has been pointed out that the survey on building permits is one of the oldest survey in Istat. However the main aim of the survey was at the beginning to produce mainly structural statistical information of the same sort that is already produced in BiH (an annual bulletin was released and is still currently released even if data were collected on monthly basis). To fulfil the requirements of STS regulation then it was extracted a sample of municipalities and an estimation methodology was developed to produce short term indicators on number of building permits and useful floor area. The applicant for building permits filled in a questionnaire collected by municipalities: one for residential buildings and one for non-residential building. The questionnaire is rich in information and there is one part of it that foresees some questions that can be changed every year according also to the stakeholders needs. The municipality is obliged to send back a form when building permits are not issued to distinguish between nonresponse and no activity because a mechanism of imputation is foreseen for missing data.

Meeting with the stakeholders

There were representatives from 3 municipalities in Sarajevo.

The Danish expert presented how building permits are disseminated on Statistic Denmark and the demands in the STS-regulations concerning building permits (main findings):

- The statistic for building permits is based on a register (BDR building and dwelling register)
- BDR is a systematically registration of all buildings and dwellings each with a unique identification

- BDR is owned by the state and the municipalities are responsible for reporting building cases (permit, start and completed)
- There are about 150 variables, covering factually conditions of the building and dwelling/unit)

The representatives from both the statistical institutions and municipalities were very interested in the unique identifications, in particular roads-id by numbers. There was in BiH some unique identifications on state-level, but it will demand changes in the legislation to cover all levels. Again, the experts underlined the importance of unique identification to get control of the population, especially buildings and dwellings.

It is proposed that BHAS should arrange meeting with representatives from entity statistical institutions, in order to initiate proposal for establishing Unique Register of buildings in BiH as well as importance of street numbering.

The municipalities support the idea about one collected, statistical system for registration of buildings and dwellings and saw many advantages by such a system.

In general the municipalities had all the necessary data concerning the demand from STSregulations and were interested in cooperation with the statistical institutions. The same applied for the Cantons, which FIS had been in contact with. Both municipalities and Cantons (in the Federation) shall enter into the pilot survey. The Ministry is not so important in this phase of pilot survey, but can in some special instances enter into the survey, and be useful for future work on building permits issued.

Detailed discussion of the questionnaire

After the meeting with the stakeholders the questionnaire was discussed in detail. All agreed that only the necessary data for STS-regulation and own purposes should be collected:

- Number of the building permit: Because of the legislation it can't be changed, but it should be a unique number (by the municipality number). There is a possibility that the same number of building permit exists in two different municipalities. This problem will be solved in process of data entering. This number will be connected with the cadastral municipality and cadastral plot.
- Location of the building/Settlement: The expert warned against to use "settlement", because it is indistinct and not stable over time. BiH will replace it with address and land registry number
- Investor/unique number: It was decided to remove this question and let the statistical institutions fill it out, because municipalities don't have this number.
- Type of building/code: Current CC classification on 3-digit level will be a part of the questionnaire. The municipalities should describe the type of building by text and enter relevant code from CC classification. If the municipality cannot assign relevant code for the building, the statistical institutions will fill out the code. The expert's advice is, also, that it will be very helpful for the municipalities (and the statistical institutions!) if the statistical institutions prepare a list with codes and valid description from CC classification. Furthermore, Question 6 (type of building: residential or non-residential) will be incorporated in this question
- Type of works: in the questionnaire only these four modalities- codes 1 4 (1- new construction, 2- extension/superstructure, 3- renovation of dilapidated buildings and 4- conversion of non-residential space to new dwellings) will be retained

- The size of the building: "Gross surface (in m²)" will be retained and "Gross volume" will be removed. In this question will be included "Useful floor area (in m²)", out of which: "Useful floor area of business premise" (areas to habitation, business and other purposes will be incorporated in this question (comes from other questions))
- Method of construction: This question will include 3 modalities: classic, partially prefabricated, prefabricated. The expert warned against to use only "classic"(primary) because it is not stable over time. BiH will retain all of three modalities in pilot survey
- Installations: Only the question concerning "central heating" will be retained
- Dwellings in the building: "Number of rooms in the dwelling will be retained (because of possible international obligations), but "number of dwellings by position in the building" will be removed

2.4 Planning the work until next mission

	Detailed plan for conducting pilot survey on building permits, 7.6.2012				
No Main activity		Description	Deadline	Participants	
1	Questionnaire	Final version of the questionnaire and	15.7.2012.	BC (FIS, RSIS;	
		send to experts		BHAS with BD),	
		Experts' comments	25.7.2012.	Experts	
2	Instruction/manuals	Preparation of instructions for filling	15.7.2012.	BC (FIS, RSIS;	
		the questionnaire		BHAS with BD),	
		Preparation of manual	15.7.2012.	BC (FIS, RSIS;	
				BHAS with BD),	
		Experts' comments	25.7.2012.	Experts	
		Preparation of CC for regular survey;	31.12.201	BC (FIS, RSIS;	
		for pilot current classification will be	2.	BHAS with BD),	
		used			
3	IT application	Create application with relevant	15.9.2012.	BC IT experts	
		modules for data entering, data			
		editing, modul for output results,			
		overview of response/nonresponse			
4 Data collection Timeschedu		Timeschedule:	8.8.2012.	BC (FIS, RSIS;	
	process			BHAS with BD),	
		a) list of respondents prepared	15.9.2012.	BC (FIS, RSIS;	
		(and included in IT application)		BHAS with BD),	
		b) send the questionnaire to the	15.8.2012.	BC (FIS, RSIS;	
		municipalities		BHAS with BD),	
		c) deadline for municipalities to	15.9.2012.	BC (FIS, RSIS;	
		fill in questionnaires		BHAS with BD),	
		d) deadline for reception of	20.9.2012.	BC (FIS, RSIS;	
		questionnaires		BHAS with BD),	
		e) telephone warnings in case of	26.9.2012.	BC (FIS, RSIS;	
		failure to respond by 20.9.2012.		BHAS with BD),	

Detailed Plan for building permit pilot survey

		f) data entry in IT application	8.10.2012.	BC (FIS, RSIS; BHAS with BD),
		g) calculation of final results	25.10.201 2.	BC (FIS, RSIS; BHAS with BD),
5	Results of pilot survey			BC (FIS, RSIS; BHAS with BD),
6	Presentation	ion Prepare a presentation for the next mission		BC (BHAS)
7	Report	Report on conducted pilot survey on building permits	31.12.201 2.	BC (FIS, RSIS; BHAS with BD),
8	Plan for regular survey	Prepare a plan for conducting regular survey on building permits in 2013	31.12.201 2.	BC (FIS, RSIS; BHAS with BD),

3. Conclusions and recommendations

The questionnaire prepared during the mission will make possible for BiH to fulfill STS- regulation on building permits. It need to be stressed the importance of the introduction of unique building identification and of the estimation of illegal building activity to get more accurate statistical information on building permits.

Actions needed for preparing and conducting the next mission or future missions

Action	Deadline	Responsible per- son/institution
Preparation of the final version of the questionnaire - Send to experts	Before 3 rd mission	BHAS (BD), FIS, RSIS
Preparations of instructions for filling questionnaire	Before 3 rd mission	BHAS (BD), FIS, RSIS
Preparations of manual - send to expert	Before 3 rd mission	BHAS (BD), FIS, RSIS
Preparations of applications for data entry and IT-systems	Before 3 rd mission	BHAS (BD), FIS, RSIS
Preparations of detailed CC classification (5-digit)	Before 4 th mission	BHAS (BD), FIS, RSIS
Make a plan for collecting data: timeschedule, list of respondents, etc.	Before 3 rd mission	BHAS (BD), FIS, RSIS
Analyzing the results of the pilot survey - send to experts	Before 3 rd mission	BHAS (BD), FIS, RSIS
Preparation of a presentation on the next mission	Before 3 rd mission	BHAS (BD), FIS, RSIS

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Report on the conducted survey - Send to experts	Before 3 rd mission	BHAS (BD), FIS, RSIS
The experts comments: - The final questionnaire - The manual	Before 3 rd mission	Experts
Preparation of the "best practice" concerning Index of pro- duction in construction	Before 3 rd mission	Experts

Topics for the next meeting, action 1.3.2

- 1. Presentation of results on conducted pilot survey on building permits.
- 2. Comments on pilot survey for building permits.
- 3. Proposal for improvement of regular survey on building permits if needed.
- 4. Presentation of results on conducted quarterly pilot survey for construction (through SIDA Project): main results, overview of calculated output variables, response/nonresponse rate etc.
- 5. Experts' presentation on Eurostat task force for IPC: methods, dissemination, revisions (best practices from European countries).
- 6. Prepare tasks for next mission

Annex 1. Terms of Reference

Construction Statistics

4th to 8th of June 2012

Terms of Reference - Activity 1.3.2.

EU Twinning Project BA 08-IB-FI-03

Institute for Statistics of Federation of BiH,

Zelenih beretki 26, Sarajevo

Component 1 Business Statistics

- 1.1. Statistical Business Register
- 1.2. Structural Business Statistics

1.3. Construction Statistics

- 1.4. Retail Trade Statistics
- 1.5. Tourism Statistics
- Component 2 Household Budget Survey

Component 3 Institutional Capacity

- 3.1. Long term strategy
- 3.2. Metadata and classification system development
- 3.3. Promotion of dissemination

Benchmarks

- A. Plan for development of pilot survey on building permits developed by the 2nd project quarter.
- B. Plan for modification of existing surveys on construction statistics developed by the end of 2nd project quarter (end of March 2012).
- C. Detail plans and preparation for pilot survey on building permits and regular production of construction statistics by 4th project quarter (end of September 2012).
- D. Pilot survey on building permits conducted and existing survey on construction statistics improved by the end of 6th project quarter (end of March 2013).
- E. Relevant results analyzed and plan for regular surveys in force by the 8th project quarter.
- F. Methodologies developed and documented by the 8th project quarter (end of September 2013).

1.3.2. Activity

Training of construction statistics staff and preparation of building permits statisticspilot survey

The expected activities are:

- > Training on the conceptual framework of building permits:
 - a. Forms and concepts of building permits
 - b. Presentation of the result concerning the level of detail regarding Eurostat's demand

c. Presentation of the result in finding relevant municipalities (representativeness)

d. Discuss the proposal for an unique identification of buildings and dwellings

e. Discussion of result of the estimate of buildings, which are built without permit, and what to do

f. Presentation of the Italian and Danish dissemination of building permits

> Meeting with stakeholders:

- a. Current situation of construction statistics on building permits in BiH
- b. Discussion of the questionnaire
- c. Information needs as expressed by the stakeholders
- d. Discussion of the collection of the needed variables concerning the Eurostat's demand on building permits
- > Other surveys:
 - a. Status of the quarterly statistics pilot survey construction
 - b. Other issues
- > The pilot survey on building permits:
 - a. Discussion and planning the pilot survey
 - b. Discussion of the organizational framework (BHAS, FIS, RSIS, other surveys, separate survey)
 - c. Preparation of the methodological manual
 - d. Other issues
- > Preparation of the detailed work plan for building permits
- > Preparation of the list of activities to be done before the next mission
- Planning of 3rd mission and preparation of the list of topics for the next mission

Expected output

- > Mission report summarized and detailed version completed
- General and detailed activity plans and draft ToR for the next mission prepared and agreed by all partners (BHAS-BD/ FIS/RSIS participants, experts and RTA)

Participants

List of participants for first mission through IPA 2008 Twinning Project for subcomponent 1.3 Construction statistics:

Agency for statistics of BiH

Fahir Kanlić, Specialist in Sector for Business Statistics, Department for Industry and Construction

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Nataša Lučić, Assistant Director in Sector for Business Statistics

Mirela Kadić, Senior Associate for Industry Statistics

Institute for Statistics of Federation of BiH (FIS)

Nusreta Imamović, Head of Department for Industry and Construction and coordinator for STS

Edina Dulić, Senior Adviser for Construction statistics

Institute for Statistics od Republika Srpska (RSIS)

Želimir Radišić, Senior Associate for Construction and Housing Statistics

Biljana Đukić, Head of Department for Industry and Construction

Experts

Erik Nielsen, Statistics Denmark

Roberto Iannaconne, ISTAT

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Djemka Sahinpasic, RTA Assistant, 00 (387) 63/721-104

Haris Imamovic, Interpreter

Annex 2. Programme for the mission

Time	Event	Purpose / detail
4 June, 12:00	Welcome	Introduction by Experts on
		programme of the week
		(Erik Nielsen, Roberto Iannaconne)
	Training on the con-	Methods for data collection and processing in
	ceptual framework of	construction statistics.
	building permits	a. Forms and concepts of building permits

AGENDA

		 b. Presentation of the result concerning the level of detail regarding Eurostat's demand c. Presentation of the result in finding relevant municipalities (representativeness) d .Discuss the proposal for an unique identification of buildings and dwellings e. Discussion of result of the estimate of buildings, which are built without permit, and what to do f. Presentation of the Italian and Danish dissemination of building permits (Erik Nielsen, Roberto Iannaconne)
5 June, 09:00	Meeting with stake-	Discussion with stakeholders on:
	holders	 a. Current situation of construction statistics on building permits in BiH b. Questionnaire a. Information people
		c. Information needs
		d. Collection of the needed variables concerning the Eurostat's.
		(BC Participants)
6 June, 09:00	Other surveys	Present the status of the quarterly statistics pilot survey (Erik Nielsen, Roberto Iannaconne, BC Participants)
	The pilot survey on building permits	Support for the design and implementation of a new survey on building permits
		(Erik Nielsen, Roberto Iannaconne)
7 June, 09:00	Work plan for build- ing permits	Preparation of the detailed work plan for building permits (BC Participants, Erik Nielsen, Roberto Iannaconne)
	Next mission	a. Preparation of topics for the next ToR b. Homework elaboration for the next mission (BC Participants, Erik Nielsen, Roberto Iannaconne)
8 June till 12:00	Debriefing	Other issues and evaluation of the summarized mission report
		(BC Participants, Erik Nielsen, Roberto Iannaconne)

Annex 3. Persons met

Agency for statistics of BiH

Fahir Kanlić, Specialist in Sector for Business Statistics, Department for Industry and Construction

Alen Bajramović, Senior Adviser in the Business Statistics Sector

Federal Institute of Statistics

Nusreta Imamović, Head of Department for Industry and Construction and coordinator for STS

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