

TWINNING CONTRACT

Support to the State and Entity Statistical Institutions, phase V

Bosnia-Herzegovina



MISSION REPORT

on

Construction Statistics

Component no. 1 Activity 1.3.7

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Table of contents

Executive Summary	3
General comments	3
1. Status for the documents	4
2. Further developments of methodology	4
3. The final document.....	4
4. The overall achievements and outstanding issues.....	4
5. Recommendations for the future work.....	5
6. Conclusions	5
7. ToR.....	6
8. Annexes	8
A. Structure for the methodological document	8
B. Metodology Document for Building Permits	9
C. Metodology Document for Index of Production in Construction	9

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

General comments

This mission report was prepared within the Twinning Project „Support to the State and Entity Statistical Institutions, phase V”. It was the seventh and last mission within subcomponent 1.3 on construction statistics of the project. The main focus of the mission was Building Permits and Index of Production in Construction (IPC). This mission was organized as an extra mission to finalize the methodology document on Index of Production in Construction (IPC) and Building permits, prepared by the experts as planned in the previous mission.

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, the 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-Herzegovina.

1. Status for the documents

Before the mission, drafts of the methodology document on Index of Production in Construction (IPC) and Building permits were prepared. On the mission we discussed in depth the drafts and the final versions of both the methodological documents that have been produced. They have been organized according to the structure agreed upon the last mission - with few changes, see annexed document A.

2. Further developments of methodology

It was agreed that the Experts recommendations should be incorporated in the relevant chapters.

Concerning the IPC, Nace 43, it was decided that hours worked should be put in 41 and 42, according to the final product.

-For building permits there were 2 changes:

1. Establishing a revision policy for partial and delayed respondents. It is important that there are clear rules for how to handle these cases
2. The national dissemination could not be established at the moment, but must be decided depending on the quality of the data collected. Analyses must show what can be published

3. The final document

The final documents are annexed to the detailed mission report.

4. The overall achievements and outstanding issues

Building permits:

The starting point was that there were no data concerning building permits at all. During the missions on the project there had been the following achievements:

1. Description of the EU-demands, in particular the level of detail, definitions, methods and exceptions for small countries
2. Draft of a preliminary version of the questionnaire to meet the EU-demand and stakeholders needs. Some questions of internal interest were retained
3. Prepare a pilot study to test the questionnaire
4. Analysis of the result from the pilot study

5. The final version of the questionnaire was established on the basis of the results from the pilot study
6. A plan for a regular survey was discussed and agreed upon
7. A methodology document on Building permits was prepared, see annexed documents

Index of production in construction

The following achievements had been completed:

1. Description of the EU-demands, with the primary focus on possible methods
2. A discussion of the existing questionnaire, used for the regular survey prior to the start of the project. The aim was to reduce the questionnaire and to adjust it for the EU-demands
3. Draft of the final version of the questionnaire to meet the EU-demand (harmonization of existing Index of Production in Construction with EU standards) and stakeholders needs
4. Discussion of the Eurostat guidelines for IPC, showing the different methodologies used in other member states. Furthermore, other relevant statistics in BiH were probed concerning their possible use for calculating IPC
5. A methodology was decided, based on hours worked corrected by labor productivity
6. A plan for a regular survey on IPC was discussed and agreed upon
7. A methodology document on IPC was prepared, see annexed documents

5. Recommendations for the future work

Building permits:

- Keeping focus on the amount of delayed reporting of building permits. Delayed reporting is not expected to be a great problem, but must be under observation
- Establishing a building register. A building register will be of great help for many purposes, e.g. to connect extensions to existing buildings

IPC:

- Checking for coherence with national account and SBS-data. This is a control function
- Make analysis of alternative methods to calculate labor productivity. The Experts underlined that it was important that there was found an official, standardized method

6. Conclusions

General: It is the experts' opinion that BiH will be able to fulfill the EU-demands concerning the STS-Regulation for Building Permits and Index of Production in Construction.

7. ToR

Construction Statistics
9th to 12th of Dec 2013
Terms of Reference - Activity 1.3.7.
EU Twinning Project BA 08-IB-FI-03
Agency for Statistics of BiH,
Sarajevo, Ferhadija 11/5

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

Activity 1.3.7: Finalizing methodology document

The expected activities are:

- Methodology needs to be discussed between BC and MS
- Concluding discussions regarding overall achievements, outstanding issues and recommendation for the future work

Expected output

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| <ul style="list-style-type: none">➤ Mission report – summarized and detailed version completed➤ Methodology document prepared for IPC and Building permits➤ Short summary of the overall sub component |
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Participants

List of participants for first mission through IPA 2008 Twinning Project for sub-component 1.3 Construction statistics:

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8. Annexes

A. Structure for the methodological document

Methodological Document - Building permits and IPC:

1. PURPOSE OF THE INDICATOR

- INTRODUCTION (Short description about BP and IPC covered through IPA 2008 TP)
- Experts and BC
- MAIN TASKS, DEFINITIONS AND GOALS OF BUILDING PERMITS STATISTICS and IPC - Experts

2. REQUIREMENTS

- BASIC INTERNATIONAL REGULATIONS AND RECOMMENDATIONS- Experts
- PERIODICITY OF DATA COLLECTION (compare with EU demands) - Experts

3. DATA SOURCES

- ASSESSMENT OF CURRENT SITUATION IN BiH CONCERNING BUILDING PERMITS and IPC - BC
- SCOPE OF BUILDING PERMITS STATISTICS and IPC (COVERAGE BY AREA, BY VARIABLES), BY REGULATION AND HOW IT WAS DONE IN BIH (PILOT SURVEY + REGULAR SURVEY)- Experts and BC
- DATA SOURCES (ADMINISTRATIVE SOURCES- NOT AVAILABLE, QUESTIONNAIRE)- Experts and BC

4. METHODS FOR COLLECTION

- DATA COLLECTION PROCESS (IN REGULAR SURVEY) - BC

5. CALCULATION

- This section is done by experts (theoretical/STS--Regulation) AND BC (practical)
- DATA EDITING, DATA IMPUTATION AND DATA PROCESSING, e.g. Aggregations of buildings permits/Corrections for deflation and productivity for IPC by using effective hours (FROM MICRO TO MACRO DATA) - Experts and BC
- IT APPLICATION (SUPPORT)- BC

6. PUBLICATION AND DISSEMINATION

- OUTPUT RESULTS (What should be produced? How to calculate output variables?)
- Experts
- DATA COMPILATION FOR DATA PUBLISHING ON THE STATE (AND ENTITY) LEVEL - BC
- TRANSMISSION OF DATA TO EUROSTAT – Experts

7. RECOMMENDATIONS AND SUGGESTIONS

- This section is done by the experts

8. ANNEXES/DOCUMENTS?

- Experts and BC

B. Metodology Document for Building Permits

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C. Metodology Document for Index of Production in Construction

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