

IPA 2011 CROATIA PROJECT FICHE

1. Basic information

1.1. CRIS Number: IPA/2011/ 022-954/7

1.2. Title: Technical assistance in development of business statistics and upgrading of data collection system

1.3. ELARG Statistical code: 03-18

1.4. Location: Central Bureau of Statistics (CBS), Zagreb, Croatia

Implementing arrangements:

1.5. Implementing Agency:

The CFCA is responsible for the tendering, contracting and disbursement of all the project's components in line with DIS principles and the PRAG.

The PAO for the project is:

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1.6. Beneficiary (including details of SPO):

The SPO at the Central Bureau of Statistics is responsible for the technical management and authorisations associated with the project, including submission of the detailed technical design for the project's components to the CFCA, inputs in relation to the corresponding evaluation of technical offers, plus follow-up contract implementation and monitoring, approval of contract outputs and confirmation to the CFCA that no technical constraints (as opposed to procedural or budgetary constraints) exist in relation to the CFCA's processing contractual payments.

The SPO for the project is:

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Financing:

1.7. Overall cost (VAT excluded)¹: 770,000.00 EUR

1.8. EU contribution: 693,000.00 EUR

1.9. Final date for contracting: 3 years following the date of conclusion of the Financing Agreement

1.10. Final date for execution of contracts: 3 years following the end date for contracting

1.11. Final date for disbursements: 4 years following the end date for contracting

2. Overall Objective and Project Purpose

2.1. Overall Objective:

The overall objective of the project is to provide statistics to the Government of Croatia and EU in support of the accession process and decision-making processes in public administration, business community, research and academic community and with other users.

2.2. Project purpose:

The purpose of this project is: **to increase compliance level with the *acquis communautaire* in selected areas of statistics – business statistics and data collection system.**

Following the requirements set by the *acquis communautaire* in statistics, different statistical domains were included in a number of previous development projects in statistics. Currently, following consultations with Eurostat on setting up of priorities, it was decided give support on:

1. Business Statistics –Short-Term Statistics, Energy Statistics, modernization of business statistics (MEETS), and Information Society Statistics (ICT)
2. Preparatory activities for the upgrading of the data collection system, as these are important priorities in the field of statistics in terms of EU accession.

2.3. Link with AP/NPAA / EP/ SAA

The objectives of the project follow the priorities of the Accession Partnership for Croatia (AP) - COUNCIL DECISION (12 February 2008) on the principles, priorities and conditions contained in the Accession Partnership with Croatia and repealing Decision 2006/145/EC (2008/119/EC). Accession Partnership references to statistics as follows (quote):

- „Strengthen the administrative capacity of the Croatian Bureau of Statistics, reform its regional offices and improve coordination with other producers of official statistics.
- Continue developing the macroeconomic, business and social statistics.

¹ The total cost of the project should be net of VAT and/or other taxes. Should this not be the case, the amount of VAT and the reasons why it should be considered eligible should be clearly indicated (see Section 7.6)

In the NPAA the following references are made to statistics (quote):

MID-TERM PRIORITIES - ACTIVITIES PLANNED FOR 2011/2012

According to the Official Statistics Act, the Programme of Statistical Activities of the Republic of Croatia for 2008 - 2012 will consist of the following:

1. Overview of the development goals of official statistics according to the Development Strategy of Official Statistics of the Republic of Croatia for 2004 - 2012,
2. Overview of the main outputs of official statistics that should be produced and disseminated in each field aligned with international obligations and standards,
3. Names of the competent producers of official statistics,
4. Level of output dissemination,
5. Overview of the most important infrastructural and development activities, such as censuses and large-scope surveys that will be carried out or initiated in the period covered by the Programme.“

In the 2010 Progress report, the following statement on statistics, provides good argumentation for implementation of this project:

“Good progress has been made in the sector statistics. The preparations for the next population and housing census are advancing well. As for social statistics, the first regular survey of income and living conditions was conducted. In the case of the national accounts, significant progress has been made. The organisation of tasks has been clarified and a detailed work plan exists. Work on establishing external trade statistics in accordance with the Intrastat system is well under way. In the area of short-term business statistics, new indicators have been produced. Statistics on industrial production (Prodcom), energy and transport now fully comply with the acquis. Substantial progress has been made in the area of agricultural statistics, in particular in the form of increased use of administrative data sources, statistics on orchards and vineyards and economic accounts for agriculture. In the field of science and technology statistics, further alignment with EU regulations has been achieved. Preparations in this area are well advanced.

Conclusion

Substantial progress has been made on modernising the statistical infrastructure. Overall, a good level of alignment has been achieved. Efforts need to continue in order to align Croatian statistics fully with EU requirements.”

2.4. Link with MIPD

This project is in line with priorities of the MIPD 2011-2013 as established under the chapter 3.2. Public Administration Reform over the period 2011-2013, which in relation to statistics states that " In the enlargement context, statistics plays a dual role in the Stabilisation and Association Process (SAP) and in the EU membership negotiations. First, statistics is one chapter of the acquis and has to be implemented in the pre-accession period. Second, statistics provides the data needed for other chapters and policy areas. This dual role is in particular evident in the areas of economy, finance, agriculture and regional policy, ".

More specifically, the project aims at completing the set of Short-Term Statistics, as a major macroeconomic set of indicators, as well as completing the energy consumption statistics, as

important elements for measuring effectiveness of policies, measures and decisions related to the energy sector.

2.5. Link with National Development Plan (where applicable):

N/A

2.6. Link with national/ sectoral investment plans(where applicable):

N/A

3. Description of project

3.1. Background and justification:

Statistics represents a large part of the Acquis and the Acquis implementation is a complex and long procedure requiring permanent efforts. The project's objectives evidence priorities in the area that require continuous work over a long period and in which developments lead to practical improvements of important national statistics during the long-term process of achieving compliance in these fields.

The project is designed to implement the strategy by targeting at the following priority areas: Upgrading of the existing data collection system and further development of Business Statistics with sub-projects on Energy Statistics, Short-Term Statistics, Information Society Statistics (ICT) and modernization of business statistics surveys (MEETS)

These statistical domains are considered as priority both by the Central Bureau of Statistics of Croatia and by Eurostat. As the area of official statistics is wide and includes several hundred statistical domains and statistical surveys related to them, it is essential to ensure coordination between development activities and projects financed from CBS budget, national PHARE and IPA programmes and Multi-Beneficiary and other programmes coordinated by Eurostat. CBS and Eurostat are regularly in contact regarding activities to be implemented in order to ensure compliance with the acquis in statistics. This coordination is especially important in complex areas like Short-Term Statistics, comprising numerous indicators which belong to different statistical domains. Annual assessments and regular exchange of project information with Eurostat are an important tool used for coordination purposes.

It is expected that this project will result in highly positive effects on decision making processes and policy making in various areas within the public administration, business community and research and academic environment. CBS primary concern is enabling access for Public Administration institutions to completed sets of Short-Term Statistics, Energy Statistics and ICT Statistics.

Short-Term Statistics are very important macro-economic indicators for making decision in all economy-related areas of public administration. They have to be taken into account whenever a sectoral policy needs to be taken, and especially when its progress is being monitored. Further, besides a number of line ministries, it is expected that the Croatian National Bank will become a major user of those statistics.

With increasing importance of energy issues, a demand for extensive information on energy is growing. Energy statistics are to become a major tool for further development of energy policies, with the emphasis on the Ministry of Economy and Regional Development. This

ministry is already developing own administrative registers on energy. CBS expects to increase usage of these registers in future compilation of energy statistics. It is necessary to stress that EU Energy Policy requires provision of a number of energy statistics, and this project will significantly extend their scope. It is becoming clear that any sectoral policy will have to take into account energy issues, and make necessary decisions based on the best possible official statistics on energy.

Similar situation exists regarding ICT developments and improvement of statistical survey in businesses, as its growth is inevitable, and there is always a progressively increasing need for improved statistics in this area.

Consequently, results of this project can give numerous decision-makers in Public Administration opportunity to improve the information basis they use in the process, which leads to improved sectoral policies.

Specifically, it is foreseen to carry out the following:

There is a need for further alignment with *acquis* in some areas within business statistics, like a need for adjustments to be made in energy statistics in order to extend further the scope of energy efficiency data and additional developments in Short Term Statistics (STS), technological modernization of business statistical surveys with the objective of increasing efficiency and reducing administrative burden on enterprises, as well as a need to apply changes introduced in the Information Society Statistics (ICT).

This project aims at achieving the following:

- Introduction of new surveys concerning missing Short Term Indicators in order to increase STS compliance level in line with *Acquis*,
- Introduction of a new survey on energy final consumption in the transport sector,
- Modernization of business statistics data collection system and data integration in line with MEETS (Modernization of European Economic and Trade Statistics) programme of EU for two existing surveys,
- Introduction and implementation of new *Acquis* in Information Society Statistics (ICT) surveys.

The beneficiary of the project component 1 is CBS, particularly the following organizational units within CBS:

- Business Statistics Directorate

Due to the growing demand on increased cost-effectiveness of data collection activities, there is a need to upgrade the existing Computer Assisted Interviewing (CAI) – Computer Assisted Personal Interviewing (CAPI) and Computer Assisted Telephone Interviewing (CATI). Thus, preconditions would be met for systematic approach to increasing usage of modern technologies in data collection system.

The beneficiary of the project component 2 is CBS, particularly the following organizational unit within CBS:

- Department for data collection methods development and implementation

Development of CBS human resources in these areas is foreseen by increasing their quality and efficiency through:

- Training (seminars, workshops, on-job training),
- Exchange of experiences (study visits).

It is important to emphasize the role of exchange of experience within the European Statistical System. Study visits are a common tool used by Eurostat and EU member state NSI's. Following the subsidiarity principle, statistical acquis prescribes statistics which need to be produced, but production methods are to be decided upon by each member state. As a consequence, there is a wide range of methods and practices applied according to specific conditions in each country. This model provides a valuable variety which is commonly shared with other countries. Additionally, as the range of official statistics is rather wide, different countries excel in different statistical domains, and it is necessary to draw on good practices. Each statistical domain has its own peculiarities and specificities, thus requiring specific exchange of experiences. In this project it is foreseen to carry out four study visits - for Short-Term Statistics, for Energy Statistics, for MEETS (Modernization of European Economic and Trade Statistics) and for ICT Statistics. It is essential to look for best practices, and unfortunately, it is not impossible to plan for them to be carried out in the same country.

3.2. Assessment of project impact, catalytic effect, sustainability and cross border impact (where applicable):

The project is expected to have a significant impact on the administrative capacity of CBS in relation to the tasks emerging from the European Statistical System to the National Statistical Institutes of EU member states.

In practice it means that CBS will develop several segments of the Croatian Statistical System compliant with the acquis communautaire. Following the development of specific statistical domains, established systems are becoming sustainable through establishment of necessary internal organisational structures, appropriate production processes and related procedures, supported by the Government budget for statistics.

Upon finalisation of this project, CBS will follow its policy on ensuring sustainability of newly developed statistics, by their introduction into the Annual Implementation Plans for oncoming years, financed from the government budget. Along with relying on government financing, CBS will continue regular procedure of assessing available human resources in relation to tasks from annual implementing plans in order to provide necessary staff.

Regarding introduction of the EU programme MEETS (Modernization of European economic and trade statistics), CBS intends to use lessons learned in gradual implementation of models and methods developed in this project into other business statistical surveys, according to available resources.

3.3. Results and measurable indicators:

Component 1 - Business Statistics

1.1 Short Term Statistics – SPPI sub-indices

Expected results are:

New surveys introduced on Short Term Indicators - SPPI sub-indices for the following activities: Advertising and market research services, Architectural and engineering activities.

Measurable indicators of results achieved are as follows:

Comparative studying and analysing of national and Eurostat recommended methodologies for two SPPI sub-indices carried out, Methodology for surveys on two SPPI sub-indices developed, Supporting IT tools, including electronic questionnaires and data processing tools designed and developed, Pilot surveys for each sub-index carried out, Pilot survey results produced and evaluated, Pilot survey results analyzed and verified, Quality reports drafted, On the job transfer of knowledge and skills for up to 7 members of CBS staff carried out, One two-day seminar and one two-day workshop carried out for 10 participants each, Study visit to one NSI in an EU member state organised for three CBS staff in duration of three working days.

1.2 Energy statistics

Expected results are:

The Survey on energy final consumption in transport sector established and carried out.

Measurable indicators of results achieved are as follows:

Methodology for collection of energy final consumption in the transport sector developed, IT applications for the survey designed and developed, Pilot survey carried out, Collected data processed, Pilot survey results produced and evaluated, Pilot survey results analyzed and verified, Quality reports drafted, On the job transfer of knowledge and skills for up to 7 members of CBS staff carried out, One two-day seminar and one two-day workshop carried out for 10 participants each, Study visit to one NSI in an EU member state organised for three CBS staff in duration of three working days.

1.3 Modernization of business statistics data collection system and data integration in line with EU programme MEETS (Modernization of European economic and trade statistics)

Expected results are:

Modernization of business statistics data collection system and data integration achieved for two business statistics surveys - Industry and Energy Raw Materials Survey and monthly Construction Production Survey.

Measurable indicators of results achieved are as follows:

Electronic questionnaires and data processing tools for both surveys designed and developed, Both surveys carried out using electronic questionnaires, Survey results produced and evaluated, Survey results analyzed and verified, Quality reports drafted, On the job transfer of knowledge and skills for up to 10 members of CBS staff carried out, One two-day seminar and one two-day workshop carried out for 10 participants each, Study visit to one NSI in an EU member state organised for three CBS staff in duration of three working days.

1.4 Introduction of new Acquis in Information Society Statistics (ICT)

Expected results are:

New Acquis implemented and surveys carried out on ICT Usage in Enterprises, ICT Usage in Households and by Persons and Investments in ICT.

Measurable indicators of results achieved are as follows:

Methodology for two surveys (ICT Usage in Enterprises, ICT Usage in Households and by Persons) and establishment of one pilot survey (Investments in ICT) on ICT in line with new implementing regulations for ICT and model questionnaires ICT-ENT for 2012 and ICT-HH for 2012 adapted and modified, Standardised IT applications for three ICT surveys, including electronic questionnaires and data processing tools designed and developed, Two surveys and one pilot survey on ICT carried out, Survey results produced and evaluated, Survey results analyzed and verified, Quality reports drafted, On the job transfer of knowledge and skills for up to 10 members of CBS staff carried out, One two-day seminar and one two-day workshop carried out for 10 participants each, Study visit to one NSI in an EU member state organised for three CBS staff in duration of three working days.

Component 2 – Upgrading of Computer Assisted Interviewing (CAI) system

2.1 Upgrading and testing of data collection systems for household surveys

Expected results are:

Data Collection System upgraded and tested on three household surveys - Labour Force Survey, Household Budget Survey and SILC.

Measurable indicators of results achieved are as follows:

IT tools (electronic questionnaires for three existing household surveys – Labour Force Survey, Household Budget Survey and SILC; Case Management System, solutions for data transfer, software for data control and archiving) upgraded and/or developed, CAPI- and CATI-supported data collection system in the Labour Force Survey, Household Budget Survey and Statistics of Income and Living Conditions Survey tested, On the job transfer of knowledge and skills for up to 12 members of CBS staff carried out, Four two-day seminars and four two-day workshops for 10 interviewers each carried out.

3.4. Activities:

In the Component 1, titled “Business Statistics” there are four sub-components planned:

1.1 Short Term Statistics – SPPI sub-indices

1.1.1. Comparative studying and analysing of national and Eurostat recommended methodologies for Short Term Statistics – SPPI (Service Production Price Index) sub-indices on “Advertising and market research services” (NACE Rev.2 activity code 73) and “Architectural and engineering activities” (NACE Rev.2 activity code 71.1),

1.1.2. Development of methodology for surveys on two SPPI sub-indices in services sector,

- 1.1.3. Design and development of supporting IT tools, including electronic questionnaires and data processing tools,
 - 1.1.4. Carrying out of pilot surveys for each sub-index,
 - 1.1.5. Producing and evaluating pilot survey results,
 - 1.1.6. Analyzing and verifying of pilot survey results,
 - 1.1.7. Drafting quality reports.
 - 1.1.8. Carrying out of training (seminar, workshop, on-the-job training, study visit).
- 1.2 Energy statistics
- 1.2.1. Development of methodology for collection of energy final consumption in the transport sector
 - 1.2.2. Designing and developing the IT applications for the survey,
 - 1.2.3. Carrying out of pilot survey,
 - 1.2.4. Processing of collected data
 - 1.2.5. Producing and evaluating pilot survey results,
 - 1.2.6. Analyzing and verifying of pilot survey results
 - 1.2.7. Drafting quality reports
 - 1.2.8. Carrying out of training (seminar, workshop, on-the-job training, study visit)
- 1.3 Modernization of business statistics data collection system and data integration in line with EU programme MEETS (Modernization of European economic and trade statistics)
- 1.3.1 Design and development of electronic questionnaires and data processing tools in line with EU programme MEETS (Modernization of European economic and trade statistics) for Industry and Energy Raw Materials Survey and monthly Construction Production Survey),
 - 1.3.2 Carrying out of both surveys using electronic questionnaires,
 - 1.3.3. Producing and evaluating survey results,
 - 1.3.4 Analyzing and verifying of survey results,
 - 1.3.5 Drafting quality reports,
 - 1.3.6 Carrying out of training (seminar, workshop, on-the-job training, study visit).
- 1.4. Introduction of new Acquis in Information Society Statistics (ICT)
- 1.4.1 Adaptation and modification of methodology for two surveys (ICT Usage in Enterprises, ICT Usage in Households and by Persons) and establishment of one pilot survey (Investments in ICT) on ICT in line with new implementing regulations for ICT and model questionnaires ICT-ENT for 2012 and ICT-HH for 2012,
 - 1.4.2 Design and development of standardised IT applications for three ICT surveys, including electronic questionnaires and data processing tools
 - 1.4.3 Carrying out of two surveys and one pilot survey on ICT,

- 1.4.4 Producing and evaluating survey results,
- 1.4.5 Analyzing and verifying of survey results,
- 1.4.6 Drafting quality reports,
- 1.4.7 Carrying out of training (seminar, workshop, on-the-job training, study visit).

In the Component 2, titled “Upgrading of Computer Assisted Interviewing system”, the following activities are planned:

- 2.1 Upgrading and testing of data collection systems for household surveys
 - 2.1.1 Upgrading and/or development of IT tools (electronic questionnaires for the Labour Force Survey, Household Budget Survey and Statistics of Income and Living Conditions Survey, Case Management System, solutions for data transfer, software for data control and archiving),
 - 2.1.2 Testing the CAPI- and CATI-supported data collection system in the Labour Force Survey, Household Budget Survey and Statistics of Income and Living Conditions Survey,
 - 2.1.3 Training for statisticians and interviewers participating in the CAI system (seminar, workshop, on-the-job training);

3.5. Conditionality and sequencing:

The whole set of Short-Term Statistics (STS) includes 31 different statistical indicator and index, coming from various statistical domains, which poses a serious challenge regarding coordination between several organisational parts in each national statistical office. STS was developed through PHARE 2005, MB PHARE 2006 and PHARE 2006 programmes. This project is aimed at continuing development of STS, specifically a group of two SPPI sub-indices. These projects are not in any conditional relation, but complement each other in developing the whole set of Short- Term Statistics.

Precondition to achieving expected results in this project is availability and involvement of sufficient number of CBS staff, well-trained and motivated for carrying out project activities. Regarding human resources requirements for this project, it is planned to engage existing CBS experts, and it is considered as sufficient, due to dispersion of the project subject matter areas throughout CBS organisational structure. In case of emerging of risks connected to human resources for this project, internal reallocation of staff is planned and is considered to be sufficient. In relation to this project, the emphasis is on the Business Statistics Division as the main beneficiary, and the Project Implementation Unit which is responsible for administrative management of the project.

It is planned, following the restructuring of CBS adopted by the Government in June 2009, to increase staff by app. 100 new persons, aimed at increasing overall CBS administrative capacity. Currently, this procedure is slowed down due to economic difficulties. It is expected that recruitment of new staff will be speeded up as soon as the conditions improve.

Specifically, in this project, activities related to business statistics are shared between two CBS departments – Industry, Energy and ICT Department, which is dealing with activities 1.2, 1.3 and 1.4, and Trade and Other Services Department, which is dealing with the activity 1.1. Currently, Industry, Energy and ICT Department consists of 25 persons and it is planned to

increase the number to 28 persons, while Trade and Other Services Department consists of 11 persons and it is planned to increase the number to 13 persons. Activities related to the Upgrading of Computer Assisted Interviewing are horizontal, and a new Implementation and Development of Statistical Surveys in Counties Directorate has been established for this purpose, consisting of 208 persons in the central office and in regional offices.

3.6. Linked activities

From 2001 up to now CBS used technical assistance within the framework of CARDS 2001 programme. In February 2005 a Twinning project with the budget of 0.85 million Euro was concluded. The title of the twinning project was “Support to the Central Bureau of Statistics of the Republic of Croatia in data collection and adoption of the acquis” and it was implemented in cooperation with Statistics Denmark.

Further developments were carried out within the framework of CARDS 2002 and CARDS 2003 projects.

A priority area of the 2002 CARDS programme was defining a strategy for regional and local development. To support the achievement of this objective, a twinning project “Establishment of a system for producing regional accounts at NUTS II level” with a budget of 0.40 million Euro was concluded.

The 2003 National CARDS Programme included four projects – Public Finance Statistics, Upgrading of the Labour Market Statistics, Structural Business Statistics and National Methodology for statistical registers: Population Register and Register of Employed Persons, in statistical co-operation for a total amount of more than 1.5 million Euro.

The first project dealt with public finance with the objective to develop a methodology for the production of key public finance statistics. This project was implemented by the CBS in close co-operation with the Ministry of Finance and the Croatian National Bank.

A second project aimed at the upgrading of labour market statistics. A main component of the project was the revision of the methodology for data collection, processing and analysis in the field of labour market statistics.

The third and fourth project under the 2003 CARDS programme covered regional statistics in supporting the production of regional statistics for the main social and economic indicators as well as development of a segment of short-term statistics and it was part of a broader project on administrative capacity building, national, regional and local development.

Further technical assistance was provided in the framework of a PHARE 2005 project. Project objectives were to improve the CBS organisational capacity by means of establishing a new structure, including the system of regional offices, as well as to enhance the following priority areas: Business Register and Classifications, National Accounts, Business Statistics, Household Based Surveys and Agricultural Statistics.

Further, a Twinning Light project was carried out in the within the PHARE 2005 programme, on INTRASTAT – trade of goods statistics between EU member states. Within this project methodological foundations for this survey in the Republic of Croatia were established. Besides CBS, the project included Customs Administration and Tax Administration, as partners.

Within PHARE 2006 national programme, a Technical Assistance project titled “Major revision of classifications and upgrading of subject-matter statistics“ was carried out supporting development of the following statistical domains – Implementation of the new National Classification of Activities NKD 2007 in business statistical surveys, establishment of Time-Use Survey, development of Migration Statistics and Population Projections and Science& Technology Statistics.

Within IPA 2008 national programme, a technical assistance project ‘Technical assistance in development of selected areas of statistics’ started in May 2010. The purpose of this project is to increase compliance level with the *acquis communautaire* in the areas of statistics through development of three priority statistical domains: Statistics on trade of goods between EU member states (INTRASTAT), Structure of Earnings Survey (SES) and 2011 Census of Population, Households and Dwellings. Project activities will include developing surveys, carrying out pilot surveys and trainings for INTRASTAT and SES, as well as development of technical documentation, design of IT support, training and other preparatory activities for the 2011 Census of Population, Households and Dwellings.

Within IPA 2009 national programme, a technical assistance project ‘Technical assistance in business statistics’ is planned to start in May 2011. This project will be supported through IPA 2009 Framework project “IT support to IPA 2009 Technical assistance in business statistics”. The purpose of these two projects is to increase compliance level with the *acquis communautaire* in the area of statistics through development of two priority statistical domains: Energy Statistics – Data on final consumption of energy in households, and Short-Term Statistics - three missing Short-Term Statistics indicators on construction and four SPPI (Service Production Price Index) sub-indices on Output prices in Other services on Road freight transport (NACE Rev.2 activity code 49.4), Employment activities (NACE Rev.2 activity code 78), Security and investigation activities (NACE Rev.2 activity code 80), Cleaning activities (NACE Rev.2 activity code 81.2). Further, within the same IPA 2009 national programme, a technical assistance project ‘Technical Assistance in Business Statistics and Quality Documentation’ is planned to start in May 2011 as well. The purpose of this project is to increase compliance level with the *acquis communautaire* in the area of statistics through development of three priority statistical domains: Quality Documentation System for statistical surveys and activities, Energy Statistics – Data on final consumption of energy in services, and Short-Term Statistics – four missing SPPI (Service Production Price Index) sub-indices on Output prices in Other services on Legal activities (NACE Rev.2 activity code 69.1), Accounting activities (NACE Rev.2 activity code 69.2), Computer programming and consultancy (NACE Rev.2 activity code 62), Information service activities (NACE Rev.2 activity code 63).

Substantial technical assistance has been provided by Statistics Sweden through bilateral co-operation in the creation of a central metadata repository, a public macro database, as well as in procurement of relevant IT equipment. Further on, assistance was provided in a number of other areas, including general management, survey methodologies, relations with media, EU relations, dissemination, gender statistics, quality assurance and environmental statistics. The co-operation was based on exchange of experience through seminars, study and consultative visits.

CBS, as the Croatian national statistical office, is a beneficiary of direct grants from Eurostat, along with other national statistical offices from candidate countries.

Within Multi-Beneficiary PHARE 2005 Programme, 20 different statistical domains were developed. The programme ended by the end of 2008. Within Multi-Beneficiary PHARE 2006 Programme, 19 further statistical domains were developed, including several indicators and indices out of Short-Term Statistics. The programme ended by the end of 2010.

Currently, a Multi-Beneficiary IPA 2009 Programme is in progress, providing financing for development of 10 different statistical domains.

CBS established bilateral co-operation with INSEE (France) in a number of statistical areas: Classifications, Short Term Statistics (STS), Structural Business Statistics (SBS), Energy Consumption, Research and Development (R&D) indicators and GBAORD survey, Household Budget Survey (HBS), Statistics of Income and Living Conditions (SILC), Sampling. The co-operation is based on exchange of experience through seminars, study and consultative visits.

The co-operation with Statistics Austria and with Statistics Lithuania was carried out in the area of strategic management and planning.

The Feasibility Study regarding the reorganisation of the CBS and county state administration offices responsible for official statistics matters was carried out through the World Bank Trust Fund for Statistical Capacity Building.

3.7. Lessons learned

So far CBS had the opportunity to implement a number of development projects within national CARDS, PHARE and IPA programmes.

Development projects included one CARDS 2001 Twinning project and one CARDS 2002 Twinning project (both with Statistics Denmark as a senior partner, and Statistics Sweden and Statistics Finland as junior partners), one CARDS 2003 Twinning Light project (again with Statistics Denmark) and one CARDS 2003 Twinning project (with Statistics Finland as a partner). Both the beneficiary (CBS) and the twinning partners (Statistics Denmark, Statistics Sweden and Statistics Finland) are very satisfied with the results achieved. The implementation logic (long-term advisor and a series of short term missions) has proved to be an efficient way to assist the CBS. The recommendations addressed to the CBS by the subject matter experts ensured the sustainability of the project and facilitated its follow-up. Although the implementation period of twinning projects (twinning light project lasts six months) was two years it was impossible to conclude all activities, particularly those related to the operational Statistical Business Register. It was a lesson learned that a lack of human resources, particularly IT experts, is a serious constraint for the future development of the Central Bureau of Statistics and its activities.

All projects in question were finalized successfully. A very good example of a good project is provided by independent monitoring carried out on CARDS 2001 Twinning project, evaluating the project, its objectives and achieved results, rated it among the best ones so far financed under the CARDS Programme: “Relevance and quality of design – rated a, Efficiency of implementation to date – rated b, Effectiveness to date – rated a, Impact to date – rated b, Potential sustainability – rated b”.

The Global Assessment of the Statistical System of the Republic of Croatia done by Eurostat and UNECE in June 2004 was extremely useful as guidance during the preparation of the current project and will be important point for the planning of all future developments.

Implementation of national PHARE projects can be considered as the next level of development projects in which CBS applied a more complex approach, combining different types of technical assistance. In the national PHARE 2005 programme, there were five different projects – two twinning projects, one twinning light project, one technical assistance project and one supply project – meant to be started simultaneously, due to complexity of tasks, including even close coordination and cooperation between each twinning project with the technical assistance project.

The main lesson learnt at the very beginning is that it is almost impossible to succeed in simultaneous start of several projects, causing delays and tremendous effort spent on coordination of activities. Further on, the next few paragraphs are dedicated to the justification of the application for the TA assistance instead of twinning kind of support. It is of our opinion, that the standard template of Project Fiche through this 3.7. Lessons learned section, enables reasonable form for expressing are views instead of making it as an additional annex to the project fiche.

Another important lesson, at least in the area of statistics, is related to gradual shifting from twinning projects to technical assistance projects:

- Technical assistance programmes funded by EU in statistics started with several consecutive twinning projects, resulting in increasing level of knowledge and skills necessary for implementation of acquis. Simultaneously, CBS experts increased their participation in Eurostat working group meetings, adding value to their awareness of requirements of the European Statistical System. Through both types of participation, CBS benefited of increasing awareness of the statistical acquis and of the practical aspects of its implementation in EU member states. This corresponds to the first phase in achieving compliance with statistical acquis.

- Gradually, CBS started to implement technical assistance projects as a complementary tool with twinning projects, which provided additional and necessary inputs for more demanding development activities. Namely, they enabled longer term engagements of consultants, required by the gradually increasing complexity of tasks in establishing statistics. It enabled at-the-job exchange of experiences, knowledge and skills, occasionally requiring inventing completely new solutions, inherent to specific Croatian conditions. This complementary usage of different types of assistance corresponds to the second phase in achieving compliance with statistical acquis, indicating much higher level of CBS capability. It still relied on advice gained through twinning, but introduced team work on specific tasks requiring longer periods of joint effort with consultants from technical assistance projects.

- With the current high level of active participation in working group meetings in Eurostat and engagement in different other development expert groups, combined with insufficient CBS resources for such a large amount and extensive scope of development tasks, it became necessary to devote efforts in achieving compliance in ever more complex tasks in a very rational and cost-effective way. It is estimated that technical assistance projects give opportunity to use this approach, while twinning projects, although useful in providing experience, knowledge and skills, require excessive effort and resources (which are limited) from CBS staff in relation to a very short time left for achieving overall objective – integration into the European Statistical System.

- The next stage regarding development projects involves direct engagement of CBS in implementing grants. This stage started already by implementing three consecutive multi-

beneficiary programmes, financed by EUROSTAT grants, comprising in total 49 development sub-projects. Additionally, CBS started implementing direct EUROSTAT grants – so far 3 grants are either already implemented or being implemented. This stage serves, besides increasing compliance with acquis, the purpose of developing CBS administrative capacity necessary for active participation in the European Statistical System, in which NSI's develop new acquis assisted by grants.

Considering options regarding the type of contract to be used for this project, CBS carefully took into account possibilities offered both by twinning and service. It is an evident advantage that twinning provides means for creating a network of collaborating professionals in the public administration. This fact is being utilised by CBS through previous twinning contracts and through active participation in a large number of Eurostat working group meetings. It can be stated that network connections are widely used by CBS staff in their regular work. Shortcomings of the twinning approach are mostly related to the fact that only short-term expertise is available, because MS statistical experts can not spend longer periods in Croatia, as they have their own regular statistical production to attend to. This project needs engagement of experts for longer periods, due to complexity of statistical domains involved. Consequently, in the area of statistics, it is considered that technical assistance in majority of developing statistical domains needs to be carried out through technical assistance contracts. CBS applied this approach both in the national PHARE 2006, IPA 2008 and IPA 2009 programmes, with high expectations regarding efficient and successful completion of these projects.

For this project, there is a sufficient level of knowledge and skills available in CBS. Further, current CBS experiences in technical assistance programmes show that there is a sufficient level of knowledge and skills available on the market. It is necessary to emphasize that companies involved in technical assistance programmes in statistics possess or can engage necessary knowledge and skills, enabling not only for required expertise but also for a quick answer to changes which occur during project implementation. Following the strategic CBS objectives in streamlining the statistical production processes, it is considered essential to introduce electronic data collection methods into all statistical surveys dealing with the business community. It is aimed at reducing future CBS survey costs, while enabling easier handling of questionnaires for businesses. Reduction of costs is related to standardised approach to development of electronic questionnaires, which is already applied in the already finalised PHARE 2006 project and planned IPA 2009 projects. Similarly, using MEETS (Modernization of European economic and trade statistics) approach in modernising already existing statistical surveys provides CBS with the opportunity to reduce amount of labour-intensive tasks, thus increasing efficiency and enabling transfer of staff to other tasks. Further development of Computer Assisted Interviewing is considered as one of the main priorities, on the same line as electronic questionnaires, as it is supposed to increase quality of data collection, while significantly reducing time required for data processing.

The most important aspect of technical assistance programmes is availability of contracted experts for longer periods, which enables joint practical work with CBS experts, as the most effective method of implementing project activities. This approach provides not only for exchange of experiences in the form of recommendations and advise but also for developing of tailor-made solutions to practical problems, usually specific for a beneficiary country.

4. Indicative Budget (amounts in €)

| | | | SOURCES OF FUNDING | | | | | | | | | | |
|----------------------|--------|---------|--------------------|---------------------|------------------|------------------------|------------------------------|-------|-----------------|-------------------------|--------------|---------|----------------------|
| | | | TOTAL EXP.RE | TOTAL PUBLIC EXP.RE | IPA CONTRIBUTION | COMMUNITY CONTRIBUTION | NATIONAL PUBLIC CONTRIBUTION | | | | | | PRIVATE CONTRIBUTION |
| ACTIVITIES | IB (1) | INV (1) | EUR (a)=(b)+(e) | EUR (b)=(c)+(d) | EUR (c) | % (2) | Total EUR (d)=(x)+(y)+(z) | % (2) | Central EUR (x) | Regional/ Local EUR (y) | IFIs EUR (z) | EUR (e) | % (3) |
| Technical Assistance | x | - | 770,000 | | 693,000 | 90 | 77,000 | 10 | 77,000 | 0,00 | 0,00 | 0,00 | 0 |
| TOTAL IB | | | 770,000 | | 693,000 | 90 | 77,000 | 10 | 77,000 | 0,00 | 0,00 | 0,00 | 0 |
| TOTAL INV | | | | | | | | | | | | | |
| TOTAL PROJECT | | | 770,000 | | 693,000 | 90 | 77,000 | 10 | 77,000 | 0,00 | 0,00 | 0,00 | 0 |

NOTE: DO NOT MIX IB AND INV IN THE SAME ACTIVITY ROW. USE SEPARATE ROW

Amounts net of VAT

- (1) In the Activity row use "X" to identify whether IB or INV
- (2) Expressed in % of the **Public** Expenditure (column (b))
- (3) Expressed in % of the **Total** Expenditure (column (a))

5. Indicative Implementation Schedule (periods broken down per quarter)

| Contracts | Start of Tendering | Signature of contract | Project Completion |
|--------------|--------------------|-----------------------|--------------------|
| Contract 1.1 | 2Q/2012 | 4Q/2012 | 4Q/2014 |

All projects should in principle be ready for tendering in the 1ST Quarter following the signature of the FA

6. Cross cutting issues (where applicable)

6.1. Equal Opportunity:

Based on fundamental principles of promoting equality and combating discrimination, participation in the project will be guaranteed on the basis of equal access regardless of sex, racial or ethnic origin, religion or belief, disability, age or sexual orientation.

6.2. Environment:

N/A

6.3. Minorities:

Based on fundamental principles of promoting equality and combating discrimination, participation in the project will be guaranteed on the basis of equal access regardless of sex, racial or ethnic origin, religion or belief, disability, age or sexual orientation.

List of abbreviations:

| | |
|------------|---|
| AP | Accession Partnership |
| BLAISE | Software brand |
| CAPI | Computer Aided Personal Interviewing |
| CARDS | Community Assistance for Reconstruction, Development and Stabilisation |
| CFCA | Central Finance and Contracting Agency |
| CBS | Central Bureau of Statistics |
| CROMETA | Meta-Database of the CBS Integrated IT System |
| CVTS | Continuing Vocational Training Survey |
| EC | European Commission |
| EFQM | European Foundation for Quality Management |
| EP | Economic Programme |
| EUROSTAT | Statistical Office of the European Communities |
| GBAORD | Government budget appropriations or outlays on R&D |
| HBS | Household Budget Survey |
| INSEE | Institute National de la Statistique et des Études Économiques / National Institute |
| INTRASTAT | Statistics on Trade of Goods between EU Member States |
| IPA | Instrument for Pre-Accession Assistance |
| ISPA | Instrument for Structural Policies for Pre-Accession |
| IT | Information Technologies |
| LAN | Local Area Network |
| MEETS | Modernization of European economic and trade statistics |
| MIPD | Multi-annual Indicative Planning Document |
| NGO | Non-Governmental Organization |
| NKD | Economic Programme |
| NPAA | National Programme for the Adoption of the Acquis |
| NSI | National Statistical Institute |
| NACE Rev.2 | Classification of Economic Activities of European Union, Revision 2 |
| NUTS | Nomenclature of territorial units for statistics |
| OECD | Organisation for Economic Co-operation and Development |
| PAO | Programme Authorising Officer |
| PHARE | Action Plan for Coordinated Aid to Poland and Hungary |
| PIU | Project Implementation Unit |
| PRAG | Practical guide to contract procedures for EC external actions |
| SAA | Stabilisation and Association Agreement |
| SAPARD | Special pre-accession Assistance for Agriculture and Rural Development |

| | |
|--------|--|
| SAS | Software brand |
| SBS | Structural Business Statistics |
| SES | Structure of Earnings Survey |
| SILC | Statistics of Income and Living Conditions |
| SPO | Senior Programme Officer |
| SPPI | Service Production Price Indices |
| STS | Short-Term Statistics |
| UML | Unified Modelling Language |
| UN | United Nations |
| UNECE | United Nations Economic Commission for Europe |
| UNESCO | United Nations Educational, Scientific and Cultural Organization |
| UOE | Unesco/OECD/Eurostat |
| WAN | Wide Area Network |

ANNEXES

ANNEX I: Logical framework matrix in standard format

| | | | |
|---|---|---|---|
| LOGFRAME PLANNING MATRIX FOR Project Fiche | | IPA 2011 | |
| Technical assistance in development of business statistics and upgrading of data collection system | | Contracting period expires: 3 years following the date of conclusion of the Financing Agreement | Disbursement period expires: 4 years following the end date for contracting |
| | | Total budget : € 770.000 | IPA budget: € 693.000 |
| Overall objective | Objectively verifiable indicators | Sources of Verification | |
| The overall objective of the project is to provide statistics to the Government of Croatia and EU in support of the accession process and decision-making processes in public administration, business community, research and academic community and with other users. | EU compatible statistical indicators for all public sector necessary for decision-making processes available | Official Gazette, CBS publications, publications from International organizations | |
| Project purpose | Objectively verifiable indicators | Sources of Verification | Assumptions |
| To increase compliance level with the acquis communautaire in selected areas of statistics – business statistics and data collection system | Sustainable systems for production of Energy Consumption in Transport Sector and additional Short-Term Statistics indicators established and tested for regular production. New data collection methods for existing business statistics surveys introduced. ICT survey adapted and modified. Computer Assisted Interviewing upgraded. | CBS official web site and CBS intranet CBS publications, Eurostat, UN publication, ILO publication, UNICEF publication CBS Annual Implementation Plan CBS publications | Adequate financial and human resources Staff allocated for the project |

| Results | Objectively verifiable indicators | Sources of Verification | Assumptions |
|--|--|--|---|
| <p>Component 1 - Business Statistics</p> <p>1.1 Short Term Statistics – SPPI sub-indices</p> <p>New surveys introduced on Short Term Indicators - SPPI sub-indices for the following activities: Advertising and market research services, Architectural and engineering activities.</p> <p>1.2 Energy statistics</p> <p>The Survey on energy final consumption in transport sector established and carried out.</p> <p>1.3 Modernization of business statistics data collection system and data integration in line with EU programme MEETS (Modernization of European economic and trade statistics)</p> <p>Modernization of business statistics data collection system and data integration achieved for two business statistics surveys - Industry and Energy Raw Materials Survey and monthly Construction Production Survey.</p> <p>1.4 Introduction of new Acquis in Information Society Statistics (ICT)</p> | <p>Data on two SPPI sub-indices available. Methodology for two SPPI sub-indices drafted.</p> <p>Methodology for energy final consumption in transport sector developed.</p> <p>Data on energy final consumption in transport sector available.</p> <p>Data on two business surveys carried out using electronic questionnaires available.</p> <p>Data on three ICT surveys carried out</p> | <p>CBS Internet and Intranet web site</p> <p>Internal documentation, various reports and methodologies</p> <p>Training documentation, study visits' reports, consultants' reports and written recommendations</p> <p>Project reports</p> <p>Annual Implementation Plan, CBS publications</p> <p>Eurostat reference database</p> <p>Eurostat progress reports</p> | <p>Allocation of staff involved in the project activities,</p> <p>Continuous training of new staff.</p> |

| <p>New Acquis implemented and surveys carried out on ICT Usage in Enterprises, ICT Usage in Households and by Persons and Investments in ICT.</p> <p>Component 2 - Upgrading of data collection (Computer Assisted Interviewing - CAI) system</p> <p>2.1 Upgrading and testing of data collection systems for household surveys</p> <p>Data Collection System upgraded and tested on three household surveys - Labour Force Survey, Household Budget Survey and SILC.</p> | <p>using updated methodologies available.</p> <p>Data on of household surveys (LFS, HBS, SILC), carried out using CAI, available.</p> <p>Number of CBS staff trained</p> | | |
|---|---|---------------------|---|
| Activities | Means | Costs | Assumptions |
| <p>Component 1 - Business Statistics</p> <p>1.1 Short Term Statistics – SPPI sub-indices</p> <p>1.1.1. Comparative studying and analysing of national and Eurostat recommended methodologies for Short Term Statistics – SPPI (Service Production Price Index) sub-indices on “Advertising and market research services” (NACE Rev.2 activity code 73) and “Architectural and engineering activities” (NACE Rev.2 activity code 71.1),</p> <p>1.1.2. Development of methodology for surveys on two SPPI sub-indices in services sector,</p> <p>1.1.3. Design and development of supporting IT</p> | <p>Service contract with four key experts:</p> <ul style="list-style-type: none"> - one key expert on Short Term Statistics - one key expert on Survey on energy final consumption in transport sector - one key expert on Modernization of business statistics data collection system and data integration in line with EU programme MEETS - one key expert on Computer Assisted Interviewing (Computer Assisted | <p>770,000.00 €</p> | <p>Availability of sufficient staff, well-trained and motivated for carrying out project activities</p> <p>Sufficient number of staff involved in the project activities.</p> |

| | | |
|--|--|--|
| <p>tools, including electronic questionnaires and data processing tools,</p> <p>1.1.4. Carrying out of pilot surveys for each sub-index,</p> <p>1.1.5. Producing and evaluating pilot survey results,</p> <p>1.1.6. Analyzing and verifying of pilot survey results,</p> <p>1.1.7. Drafting quality reports.</p> <p>1.1.8. Carrying out of training (seminar, workshop, on-the-job training, study visit).</p> <p>1.2 Energy statistics</p> <p>1.2.1. Development of methodology for collection of energy final consumption in the transport sector</p> <p>1.2.2. Designing and developing the IT applications for the survey,</p> <p>1.2.3. Carrying out of pilot survey,</p> <p>1.2.4. Processing of collected data</p> <p>1.2.5. Producing and evaluating pilot survey results,</p> <p>1.2.6. Analyzing and verifying of pilot survey results</p> <p>1.2.7. Drafting quality reports</p> <p>1.2.8. Carrying out of training (seminar, workshop, on-the-job training, study visit)</p> <p>1.3 Modernization of business statistics data collection system and data integration in line with EU programme MEETS (Modernization of European economic and trade statistics)</p> <p>1.3.1 Design and development of electronic questionnaires and data processing tools in line with</p> | <p>Interviewing , IT)</p> <p>A number of short-term experts engaged.</p> <p>Transferring of knowledge and skills in specific statistical domains through on job training and tailor-made seminars and workshops.</p> <p>Transferring of experiences from EU member states through study visits</p> | |
|--|--|--|

EU programme MEETS (Modernization of European economic and trade statistics) for Industry and Energy Raw Materials Survey and monthly Construction Production Survey,

1.3.2 Carrying out of both surveys using electronic questionnaires,

1.3.3 Producing and evaluating survey results,

1.3.4 Analyzing and verifying of survey results,

1.3.5 Drafting quality reports.

1.3.6 Carrying out of training (seminar, workshop, on-the-job training, study visit).

1.4. Introduction of new Acquis in Information Society Statistics (ICT)

1.4.1 Adaptation and modification of methodology for two surveys (ICT Usage in Enterprises, ICT Usage in Households and by Persons) and establishment of one pilot survey (Investments in ICT) on ICT in line with new implementing regulations for ICT and model questionnaires ICT-ENT for 2012 and ICT-HH for 2012,

1.4.2 Design and development of standardised IT applications for three ICT surveys, including electronic questionnaires and data processing tools

1.4.3 Carrying out of two surveys and one pilot survey on ICT,

1.4.4 Producing and evaluating survey results,

1.4.5 Analyzing and verifying of survey results,

1.4.6 Drafting quality reports.

1.4.7 Carrying out of training (seminar, workshop, on-the-job training, study visit).

| | | | |
|--|--|--|--|
| <p>Component 2 – Upgrading of Computer Assisted Interviewing (CAI) system</p> <p>2.1 Upgrading and testing of data collection systems for household surveys</p> <p>2.1.1 Upgrading and/or development of IT tools (electronic questionnaires for the Labour Force Survey, Household Budget Survey and Statistics of Income and Living Conditions Survey, Case Management System, solutions for data transfer, software for data control and archiving),</p> <p>2.1.2 Testing the CAPI- and CATI-supported data collection system in the Labour Force Survey, Household Budget Survey and Statistics of Income and Living Conditions Survey,</p> <p>2.1.3 Training for statisticians and interviewers participating in the CAI system (seminar, workshop, on-the-job training);</p> | | | |
| | | | <p>Preconditions: Internal reallocation of staff is ongoing respecting the needs for increased staff in the Business Statistics Division. Further strengthening in this division is expected, according to new CBS organisational structure as soon as economic situation allows.</p> |

ANNEX II: Amounts (in €) Contracted and disbursed by quarter for the project

| Contracted | | | | | | | | | | | |
|-------------------|-------------|----|---------|----|-------------|----|---------|----|-------------|----|-----|
| Contract 1 | 770 000 | | | | | | | | | | |
| Cumulated | 770 000 | | | | | | | | | | |
| Disbursed | 2013 | | | | 2014 | | | | 2015 | | |
| | I | II | III | IV | I | II | III | IV | I | II | III |
| Contract 1 | 231 000 | | 154 000 | | 154 000 | | 154 000 | | 77 000 | | |
| Cumulated | 231 000 | | 154 000 | | 154 000 | | 154 000 | | 77 000 | | |

ANNEX III: Description of Institutional Framework

The beneficiary of the Project is CBS. The operation of the Bureau is based on [The Law on Official Statistics](#) in line with EU requirements. Its regular statistical surveys are based on the Programme of Statistical Activities of the Republic of Croatia 2008-2012, which also involves other institutions and ministries that make, together with the CBS, the system of official statistics. The project will be managed by CBS and co-financed by the Croatian Government. CBS consists of headquarters located in Zagreb and 20 regional offices with cca 615 employees. There is also the administrative body of the City of Zagreb authorised to perform official statistics tasks.

In 2009 a new CBS organisational structure was adopted by the Government, involving adjusting the structure and staff increase necessary for regular functioning of the Croatian Statistical System in the framework of the European Statistical System. As of 1 January 2010, following the adoption of amendments to the Law on Official Statistics, adopted by the Parliament, 20 county statistical offices are integrated into CBS structure.

All development projects funded by EU and other donors are implemented through the Project Implementation Unit (PIU), directly subordinated to the Director General, consisting of 5 employed persons, with a possibility to increase it by 2 additional persons following the increased number of Eurostat grants implemented in CBS.

The Steering Committee will be established for this Project. The Steering Committee consists of CBS, the Contractor, EC Delegation, CFCA and CODEF. It will be headed by the CBS Director General or a person appointed by the Director General. Representatives from all CBS departments involved in the project can be invited to take part without voting rights.

CBS project structure consists of the Project Leader and Component Leaders, whose responsibility is to coordinate the realization of the planned activities and ensure effective project management and provide for necessary absorption capacity. The Project Implementation Unit (PIU) has a general coordinating role and it is in charge of all organisational and monitoring matters regarding regular meetings, dissemination of information to all relevant parties, study visits and all other ad hoc organisational and coordination issues.

The support by IPA is provided implying sufficient human resources and adequate financing from the State Budget.

The project will be carried out through a service contract with a private company.

ANNEX IV: Reference to laws, regulations and strategic documents

Reference list of relevant laws and regulations

- Law on Official Statistics (Narodne novine No.: 103/03 and 75/09)
- Programme of Statistical Activities 2008 – 2012
- Annual Implementation Plan 2009

Reference to AP /NPAA / EP / SAA

Accession Partnership references to statistics as follows (quote):

“Chapter 18: Statistics

- Strengthen the administrative capacity of the Bureau of Statistics, reform its regional offices and improve coordination with other producers of official statistics,
- continue developing agricultural, macroeconomic and business statistics.”

NPAA references to statistics as follows (quote: NPAA 2011, Chapter 3.18. Statistics):

„ Business statistics are continuously being developed and adjusted. Priority areas whose further development is included into the Government Programme for adoption and implementation of the acquis are Short-Term Statistics and Intrastat. Within Short-Term Statistics, work on production of the whole set of short-term business statistics is intensively going on regarding their alignment with the acquis (Council Regulation (EC) no 1165/1998 of the European Parliament and of the Council of 19 May 2008 concerning short-term statistics, Regulation (EC) no 1158/2005 of the European Parliament and of the Council of 6 July 2005 amending Council Regulation (EC) No 1165/98, Commission Regulation (EC) No 1178/2008 of 28 November 2008 amending Council Regulation (EC) No 1165/98 concerning short-term statistics., Commission Regulation (EC) No 1178/2008 of 28 November 2008 amending Council Regulation (EC) No 1165/98 concerning short-term statistics and Commission Regulations (EC) No 1503/2006 and (EC) No 657/2007 as regards adaptations following the revision of statistical classifications NACE and CPA, Commission Regulation (EC) No 657/2007 of 14 June 2007 implementing Council Regulation (EC) No 1165/98 concerning short-term statistics as regards the establishment of European sample schemes). Activities in 2011 are aimed at production of four new indicators which are still missing, further development of Service Production Price Indices (SPPI) including production of new sub-indices and other improvements, mainly regarding back-casting of missing time-series 2000 – 2004 period.“

Reference to MIPD

„Under Component I, pre-accession assistance to Croatia will inter alia support public administration reform, judicial reform, and anti-corruption policy. Assistance will also focus on structural reforms in public finance, economic restructuring, business environment, statistics, land reform and labour market reform.“

Reference to National Development Plan

N/A

Reference to national / sector investment plans

N/A

ANNEX V: Details per EU funded contract where applicable:
For TA contracts: account of tasks expected from the contractor

Component 1 - Business Statistics

1.1 Short Term Statistics – SPPI sub-indices

- Comparative studying and analysing of national and Eurostat recommended methodologies for two SPPI sub-indices carried out,
- Methodology for surveys on two SPPI sub-indices developed,
- Supporting IT tools, including electronic questionnaires and data processing tools designed and developed,
- Pilot surveys for each sub-index carried out,
- Pilot survey results produced and evaluated,
- Pilot survey results analyzed and verified,
- Quality reports drafted,
- On the job transfer of knowledge and skills for up to 7 members of CBS staff carried out.
- One two-day seminar and one two -day workshop carried out for 10 participants each,
- Study visit to one NSI in an EU member state organised for three CBS staff in duration of three working days.

1.2. Energy statistics

- Methodology for collection of energy final consumption in the transport sector developed,
- IT applications for the survey designed and developed,
- Pilot survey carried out,
- Collected data processed,
- Pilot survey results produced and evaluated,
- Pilot survey results analyzed and verified,
- Quality reports drafted,
- On the job transfer of knowledge and skills for up to 7 members of CBS staff carried out,
- One two-day seminar and one two-day workshop carried out for 10 participants each,
- Study visit to one NSI in an EU member state organised for three CBS staff in duration of three working days.

1.3. Modernization of business statistics data collection system and data integration in line with EU programme MEETS (Modernization of European Economic and Trade Statistics)

- Electronic questionnaires and data processing tools for both surveys designed and developed,
- Both surveys carried out using electronic questionnaires,
- Survey results produced and evaluated,
- Survey results analyzed and verified,

- Quality reports drafted,
- On the job transfer of knowledge and skills for up to 10 members of CBS staff carried out.
- One two-day seminar and one two-day workshop carried out for 10 participants each,
- Study visit to one NSI in an EU member state organised for three CBS staff in duration of three working days.

1.4. Introduction of new Acquis in Information Society Statistics (ICT)

- Methodology for two surveys (ICT Usage in Enterprises, ICT Usage in Households and by Persons) and establishment of one pilot survey (Investments in ICT) on ICT in line with new implementing regulations for ICT and model questionnaires ICT-ENT for 2012 and ICT-HH for 2012 adapted and modified,
- Standardised IT applications for three ICT surveys, including electronic questionnaires and data processing tools designed and developed,
- Two surveys and one pilot survey on ICT carried out,
- Survey results produced and evaluated,
- Survey results analyzed and verified,
- Quality reports drafted,
- On the job transfer of knowledge and skills for up to 10 members of CBS staff carried out.
- One two-day seminar and one two-day workshop carried out for 10 participants each,
- Study visit to one NSI in an EU member state organised for three CBS staff in duration of three working days.

Component 2 – Upgrading of Computer Assisted Interviewing system

2.1 Upgrading and testing of data collection systems for household surveys

- IT tools (electronic questionnaires for three existing household surveys – Labour Force Survey, Household Budget Survey and SILC; Case Management System, solutions for data transfer, software for data control and archiving) upgraded and/or developed,
- CAPI- and CATI-supported data collection system in the Labour Force Survey, Household Budget Survey and Statistics of Income and Living Conditions Survey tested,
- On the job transfer of knowledge and skills for up to 12 members of CBS staff carried out,
- Four two-day seminars and four two-day workshops for 10 interviewers each carried out.