1 BASIC INFORMATION

1.1 CRIS Number: HR2006/018-113/5/3

1.2 Title: Major revision of classifications and upgrading of subject-matter statistics

1.3 Sector: 43010

1.4 Location: Croatia

1.5 Duration: 36 months

2 OBJECTIVES

2.1 Overall Objective(s)
Strengthening the statistical system of the Republic of Croatia and approximating the methods used in the European Statistical System through the progressive adoption of the Community acquis in statistics.

2.2 Project purpose

2.3 Accession Partnership (AP) and NPIEU priority

Accession Partnership
The objectives of the project follow the priorities of the Accession Partnership for Croatia (AP) of 2005. Official statistics have a vital role in providing relevant and accurate information and monitoring the reforms in many sectors. Therefore the project objectives address the following short-term priorities laid down in AP: „Strengthen the administrative capacity of the Croatian Bureau of Statistics and improve coordination with other producers of official statistics in Croatia“.
Apart from that, it also addresses other important issues such as: „Continue developing the macroeconomic, business and social statistics“

The field of statistics has not been specified as a mid-term priority by the Accession Partnership

NPIEU priority
NPIEU states the following project-related short-term priorities in the field of statistics:
- Reinforce administrative capacity of the Central Bureau of Statistics (CBC);
- Improved coordination with other official statistics data providers in Croatia.

Through the development of EU compatible classifications, the project will also address the gaps defined in the NPIEU in regard of migration and population, time-use survey and S&T statistics:
Population and migration statistics: NPIEU lays down that the collection and analyzing of data on fertility, mortality and migration has started and in 2006 will be continued. Migration statistics do not comply with international recommendations. The process of studying the international standards and recommendations will continue in 2006.

Time use statistics: NPIEU lays down that this survey is not being carried out in 2006.

Science and technology: NPIEU states that the difficulties in this are related to the absence of a statistical business register. It is also planned to expand the coverage and adjust to OECD and Eurostat standards as well as prepare for the survey of General Budget Appropriations and Outlays for R&D. In 2006 the methodology will be produced and carrying out of the survey is planned for 2008, the latest.

Business Statistics: in 2006 will be prepared the revision of existing business surveys, weighting system and backcasting of time-series regarding changes in classification system named OPERATION 2007.

2.4 Contribution to National Development Plan (and/or Structural Funds Development Plan/SDP)
   Not applicable

2.5 Cross Border Impact
   Not applicable

3 DESCRIPTION

3.1 Background and justification
Statistics represent 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 Croatian statistics during the long-term process of achieving full compliance with the EU classifications in these fields.

The project is designed to implement the strategy by targeting at the following priority areas: Macroeconomics and business indicators, Migration statistics and population projections, Time-use survey, S&T statistics.

These statistical fields are considered as priority by the Central Bureau of Statistics and by Eurostat and defined as priority areas in the NPIEU 2005. The proposed action is in line with the Strategy of Official Statistics of the Republic of Croatia and the Programme of Statistical Activities of the Republic of Croatia 2004 – 2007 that are accepted by the Croatian Government.

Institutional strengthening also covers strengthening the capacity of the CBS of Croatia, improvement of professional competence and advancement of necessary IT system to withstand challenges of new statistical acquis. Developed and adjusted methodologies, trained staff and developed/procured software/hardware will contribute to sustainability of surveys to be continued independently after the termination of the project. Both national and European users will benefit from the ability of comparable and quality data for the decision-making.
The beneficiary of the project is CBS, particularly the following organizational units within CBS:
- Business Statistics Sector;
- Sector for Development and Analysis and Statistical Infrastructure;
- National Accounts Sector;
- Social Statistics Sector.
Members of Management Board in charge of these sectors and statistical experts working within sectors were fully involved in preparation of the project documentation. There are no outside stakeholders involved in the activities planned through this project. The Statistical Council has been informed on this project. Pursuant to the Official Statistics Act (Official Gazette, No 103/03), the Statistical Council has been established in 2003 to act as an advisory and professional body for strategic issues concerning official statistics. Council members are the director general of the CBS, representatives of other data producers, beneficiaries, scientific and professional institutions, trade unions, NGO’s and media.
Achieving here foreseen results will do a step toward high quality statistics, comparable to the statistics of Member States. This Project addresses some of the sectors of the statistics which have already been the object of the National CARDS programmes as listed in the paragraph 3.5. Synergy of the projects contributes to the efforts CBS have made in order to support the goals set in the strategic documents. These goals and already achieved results through other projects are connected and analysed in order to avoid overlapping.

3.1.1 Involvement of Stakeholders and Civil Society in the programming process
As already mentioned in paragraph 3.1. that the Statistical Council has been informed on the proposal for this project. There are no other outside stakeholders.

3.2 Sectoral rationale
Not applicable

3.3 Results
The project will contribute to the increased comparability of statistical data of the Republic of Croatia by introducing acquis requirements on provision, management and assessment of statistical data.
The project is divided into 4 components. The implementation of each component will result in a number of outputs and results as specified below. The outlined results correspond to those recorded in the log-frame matrix.

Component 1 – Introduction of new revisions of major classifications into subject-matter statistics
1.1. Adjusted business indicators
1.2. Up to 30 staff trained, up to 3 study visits carried out

Component 2 – Migration statistics and population projections
2.1. Methodology for the migration statistics developed, pilot survey carried out
2.2. Produced population projections by age and gender until 2025
2.3. Up to 5 staff trained, up to 2 study visits carried out
Component 3 – Time-use survey
3.1 Methodology for the Time-Use Survey developed
3.2 Pilot survey of time-use carried out
3.3 Up to 5 staff trained, up to 2 study visits carried out

Component 4 – S&T statistics
4.1 Methodologies for S&T personnel (Human Resources in Science and Technology - HRST) statistics, patent data indicators, indicators on high technology, and regional S&T indicators developed
4.2 S&T surveys carried out, data quality evaluated and dissemination policy established
4.3 Up to 5 staff trained, up to 2 study visits carried out

Component 5 – Procurement of hardware and software
5.1. Upgrade of CBS computer software and hardware (0.150MEUR)

These outputs will result in improved coverage and quality of the migration statistics and population projections, introduction of the time-use survey and further development of Science and Technology statistics.

3.4 Activities (including Means)

The necessary activities for the project inputs concern the implementation of statistical Acquis in the mentioned statistical areas. This covers the development/improvement of indicators, together with the national methodology, the compilation and secondary use of data already available in CBS and other administrative sources. This will be carried out through technical assistance and training, study visits and software development.

The following activities correspond to the activities listed in the log-frame matrix:

Component 1 – Introduction of new revisions of major classifications into subject-matter statistics
Output 1.1. Adjusted business indicators.
- Identification of business surveys requiring adjustments, prioritizing and setting up a work plan
- Revision of methodologies in identified business surveys.
- Implementation of revised survey methodologies in business statistics
- Development of methodologies for classifications usage in business surveys
- Production of a set of back-cast data series for key business statistics indicators according to EU and national needs
- Development of methodologies and software solutions for classifications management
Output 1.2. Up to 30 staff trained, up to 3 study visits carried out
- Elaboration of trainings programmes and training materials
- Elaboration of study visit programmes
- Implementation of training and study visits

Component 2 – Migration statistics and population projections
Output 2.1. Methodology for the migration statistics developed, pilot survey carried out
- Evaluation of existing migration statistics and available data sources
• Proposal of adjustments in the relevant legislature
• Development of methodology, carrying out a pilot survey and evaluation of pilot survey results

Output 2.2. Produced population projections by age and gender until 2025
• Evaluation of data sources for population projections
• Development of methodology and calculation of population projections by age and gender up to the year 2025

Output 2.3. Up to 5 staff trained, up to 2 study visits carried out
• Elaboration of training programmes and training materials
• Elaboration of study visit programmes
• Implementation of training and study visits

Component 3 – Time-use survey
Output 3.1. Methodology for the Time-Use Survey developed
• Development of the methodology for the Time-use Survey in support of policies on employment, social security, childcare, labour market, health and education:
• Development of procedures for data entry, editing and processing

Output 3.2. Pilot survey of time-use carried out
• Organisation, management and implementation of the pilot Time-Use Survey including an interviewers network

Output 3.3. Up to 5 staff trained, up to 2 study visits carried out
• Elaboration of training programmes and training materials
• Elaboration of study visit programmes
• Implementation of training and study visits

Component 4 – S&T statistics
Output 4.1. Developed methodologies for S&T personnel (HRST) statistics, patent data indicators, indicators on high technology, and regional S&T indicators
• Evaluation of data sources for S&T statistics
• Development of methodologies for surveys on: S&T personnel according to OECD Canberra Manual, Patent data indicators according to OECD Patent Manual, Indicators on high technology according to OECD Manual, Regional S&T indicators
• Development of procedures for data entry, editing and processing

Output 4.2. S&T surveys carried out, data quality evaluated and dissemination policy established
• Organisation, management and implementation of pilot surveys
• Evaluation of the quality of collected data, establishment of the dissemination policy

Output 4.3. Up to 5 staff trained, up to 2 study visits carried out
• Elaboration of training programmes and training materials
• Elaboration of study visit programmes
• Implementation of training and study visits

Component 5 – Procurement
Output 5.1. Upgrade of CBS computer software and hardware
• Finalization of tender dossier (based on the TS, submitted with the project fiche) and tendering procedures (by the Beneficiary)
• Procurement of appropriate software (by the Supplier);  
• Upgrade of computer hardware (by the Supplier)
Components 1-4 will be implemented through 1 service contract and the Component 5 through 1 supply contract.

Service Contract will provide 4 to 5 International Senior Experts and it is foreseen that one of them will act as Team Leader. The contract will also provide 4 International Junior Experts one Local Senior IT Expert and one International Senior IT Expert.

The service contract will provide approximately 240 working days for the Team Leader, 160-200 working days per each International Senior Experts, 150 working days per each International Junior Expert and 150 working days of Local Senior IT Expert.

3.5 Linked Activities

- From 2001 up to now CBS used technical help within the frame of CARDS programme. In February 2005 was concluded 0.85 Million Euro worth twinning project “Support to the Central Bureau of Statistics of the Republic of Croatia in data collection and adoption of the acquis” implemented through twinning in cooperation with Statistics Denmark.

- Further developments are expected to be done within the framework of CARDS 2002 and CARDS 2003 projects. A priority area of the 2002 CARDS programme is to help Croatia in defining a strategy for regional and local development. To support the achievement of this objective, a project to support the establishment of a system for producing regional accounts is foreseen for an indicative amount of 400 000 Euro. The project has started in May 2005. The 2003 National CARDS Programme includes three projects in statistical co-operation for a total amount of more than 1.5 million Euro. The first project deals with public finance with the objective to develop a methodology for the production of key public finance statistics. This project will be implemented by the CBS in close co-operation with the Ministry of Finance and the Croatian National Bank. A second project aims at the upgrading of labour market statistics. A main component of the project is the revision of the methodology for data collection, processing and analysis in the field of labour market statistics. It started in September 2005. The third project under the 2003 CARDS programme covers regional statistics and is part of a broader project on administrative capacity building, national, regional and local development. The project will support the production of regional statistics for the main social and economic indicators.

- Further technical assistance is expected in the framework of a PHARE 2005 project. Project objectives are 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.

Substantial technical assistance is being 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, and relations with media, EU relations, dissemination, gender statistics, quality assurance, and environmental statistics.

The co-operation is based on exchange of experience through seminars, study and consultative visits.
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 Action plan for bilateral co-operation with Slovenia is in its preparatory stage. The co-operation with Statistics Lithuania was carried out in the area of strategic management and planning.

The Feasibility Study regarding the reorganization of the CBS and county state administration offices responsible for official statistics matters will be done through the World Bank Trust Fund for Statistical Capacity Building. The Feasibility Study is expected to be done in early 2006.

3.6 Lessons learned

The implementation of the CARDS national programme 2001 (twinning with Statistics Denmark) started in May 2003. 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 ensure the sustainability of the project and facilitate its follow-up. Although the implementation period of the project 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.

Independent experts evaluating the project, its objectives and achieved results, rated it among the best ones so far financed under the CARDS Programme.

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.

4 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 2004-2007, 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 (supply component). CBS headquarter is located in Zagreb with its cca 400 employees. There are also a number of the state administration offices within the counties and the administrative body of the City of Zagreb authorised to perform official statistics tasks.

Following the institutional re-organisation, the currently existing functional PIU at the Central Bureau of Statistics, consisting of 2 people by the year 2007 will become the
organizational PIU employing up to 5 staff. The PIU will be responsible for the implementation of this project.

The Steering Committee will be established by CBS for this Project. The Steering Committee will have representatives from all relevant CBS sectors. Each component will have a Component Leader to co-ordinate the realization of the planned activities and ensure effective project management and absorption. The Project Implementation Unit (PIU) will have a general co-ordinating role and be 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 co-ordinational issues.

The support by Phare 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, and a supply contract for the IT equipment.

5 Detailed Budget

<table>
<thead>
<tr>
<th>Phare/Pre-Accession Instrument support</th>
<th>Co-financing</th>
<th>Total Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>€</td>
<td>National Public Funds (*)</td>
<td>Other Sources (**)</td>
</tr>
<tr>
<td>Year 2006 - Investment support jointly co funded</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Supply</td>
<td>112.000</td>
<td>38.000</td>
</tr>
<tr>
<td>Investment support - supply</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sub-total</td>
<td>112.000</td>
<td>38.000</td>
</tr>
<tr>
<td>% of total public funds</td>
<td>max 75 %</td>
<td>min 25 %</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 2006 Institution Building support</th>
<th>Phare/Pre-Accession Instrument support</th>
<th>National Public Funds (*)</th>
<th>Other Sources (**)</th>
<th>Total Co-financing of Project</th>
<th>Total Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Service Contract</td>
<td>1.888.000</td>
<td></td>
<td></td>
<td></td>
<td>1.888.000</td>
</tr>
<tr>
<td>IB support</td>
<td>1.888.000</td>
<td></td>
<td></td>
<td></td>
<td>1.888.000</td>
</tr>
<tr>
<td>Total project 2006</td>
<td>2.000.000</td>
<td></td>
<td></td>
<td></td>
<td>2.038.000</td>
</tr>
</tbody>
</table>
1. All investment sub-projects supported by PHARE must receive co-financing from national public funds. Minimum requirement for co-financing from national public funds is 25% of the combined PHARE and national contributions to the overall investment support.

2. Many Institution building projects will also have a degree of co-financing – this should be quantified and included wherever possible.

3. Expenditure related to equipment (regulatory infrastructure or ESC-related) and to Technical Assistance supporting investment (e.g. pre-feasibility study / supervision of works / technical specifications) should be considered as Investment support in the project fiche.

4. All co-financing must be provided on a joint basis. Parallel co-financing will, in principle, not be accepted. Exceptions to this rule have to be agreed with the Commission in advance.

5. All co-financing should be clearly quantified, also the degree of certainty of such co-financing (i.e. for National Public Funds: is it already earmarked in local or national budget, for FIs Loans, private funds: are they already approved/under appraisal, etc.).

6. Where parallel co-financing is accepted and justified as an exception to the normal rule it should be provided in monetary form. If this is not possible there should be clear criteria set out for the valuation of any non-monetary contributions (that should be quantified in the table).

7. If twinning is involved, clearly state the expected budget of the twinning covenant.

8. The financial engineering of the project should be closely monitored against actual delivery during implementation and against the objectives that were set in the project fiche so that corrective actions may be taken where required.

6 IMPLEMENTATION ARRANGEMENTS

6.1 Implementing Agency

The Central Financing and Contracting Unit (CFCU) at the Ministry of Finance is responsible for the tendering, contracting and disbursement of all the project’s components in line with DIS principles and the PRAG

Programme Authorising Officer
Mrs Vladimira Ivandić
Assistant Minister
Ministry of Finance
Katanciceva 5
10000 Zagreb
Croatia

Senior Programme Officer
Mr Darko Jukić
Acting Director General
Central Bureau of Statistics
Ilica 3
6.2 Twinning
Not applicable

6.3 Non-standard aspects
The Practical Guide to contract procedures financed from the General Budget of the European Communities in the context of external actions (the PRAG) will be strictly followed.

6.4 Contracts
There will be one service contract amounting to 1,888 Million EUR. Total amount for equipment supply is 0.15 Million EUR. For the supply of equipment Croatian Government will ensure co-financing.

7 IMPLEMENTATION SCHEDULE
There will be two contracts: one service contract and one supply contract.

7.1 Start of tendering/call for proposals:
   Services: 3Q/2007
   Supplies: 3Q/2007

7.2 Start of project activity:
   Services: 2Q/2008
   Supplies: 2Q/2008

7.3 Project completion:
   Services: 3Q/2009
   Supplies: 3Q/2008

8 EQUAL OPPORTUNITY
CBS is an institution with a very high share of female employees. Equal opportunity principles and practices in ensuring equitable gender participation in the Project will be guaranteed. Equal treatment will be followed while selecting a TA provider.

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

Specifically in relation to the issue of equality between men and women, Croatia's population (2001 census) constitutes 51.87% women and 48.13% men, with those in active employment (based on Labour Force Survey statistics, conducted in accordance with ILO methodology, for the second half of 2002) divided 45.31 women and 54.69 men.
All contractors shall be requested to provide monitoring data recording the participation of men and women in terms of expert inputs (in days) and of trainees benefiting under the project (in days) as an integral component of all project progress reports.

9 **ENVIRONMENT**
   Not applicable

10 **RATES OF RETURN**
   Not applicable

11 **INVESTMENT CRITERIA (APPLICABLE TO ALL INVESTMENTS)**

11.1 **Catalytic effect**
   Not applicable

11.2 **Co-financing**
   The required co-financing for the supply component will be provided by the Croatian Government.

11.3 **Additionality**
   The project is a logical continuation of previous statistical projects under the assistance of CARDS programme and sets the link with sustainable projects to be carried out the CBS in future. Additionality of activities financed from the state budget will be an ongoing feature of statistical projects.

11.4 **Project readiness and size**
   The Project objectives and foreseen results are in line with CBS strategic documents (see Annex 4). The total amount for supply component is 0.15 Million EUR and necessary technical specifications will be fully identified later.

11.5 **Sustainability**

11.6 **Compliance with state aids provisions**
   No state aids will be provided for this Project.

12 **CONDITIONALITY AND SEQUENCING**

   The Project will build on on-going support provided to CBS within the ongoing CARDS 2002-2003 and Phare 2005 programmes.
Without Phare funding its realization will face difficulties and the progress of Croatian statistics toward harmonization with EU requirements will meet serious delays.

By accepting this Project Croatian Government committed itself to appropriate political decision, continuous sufficient budgetary funding and new staff recruitment to CBS. For the implementation of this project there are no preconditions foreseen as there are no legislative precursors limiting the start and progress of the project.

The project implementation schedule is conditional on the signature of the Financing Memoranda for 2006 Phare programme. The project activities will be delayed if the FM is signed later than expected.

The key milestones in this project are:

- Appointment of the TA contractor;
- Signature of contract with the Supplier;
- Completion of development of methodologies;
- Completion of pilot surveys;
- Completion of training;
- Delivery of equipment.
ANNEXES TO THE PROJECT FICHE

Annex 1 – Logframe
Annex 2 – Detailed implementation chart
Annex 3 – Contracting and Disbursement Schedule
Annex 4 – List of Feasibility Studies, Financial Appraisals, EIAs etc
Annex 5 – Reference List of Legislation
Annex 6 - Reference to relevant Government Strategic Plans and studies
# Logframe for PHARE Pre-accession Scheme Projects

## Major revision of classifications and Upgrading of subject-matter statistics

**Programme name and number**
- PHARE 2006

**HR2006/018-113/5/3**

**Contracting period expires:**
- 30.11.2008

**Disbursement period expires:**
- 30.11.2009

**Total budget:** € 2,038,000
**Phare budget:** € 2,000,000

### Overall objective

Central Bureau of Statistics of the Republic of Croatia

**Objectively Verifiable Indicators**
- Available statistical indicators for all public sector

**Sources of Verification**
- Official Gazette, CBS publications, International organisations’ publications

### Project purpose


**Objectively Verifiable Indicators**
- Basic statistical classifications revised and available to the number of users
- Number of methodologies in business surveys adapted to revised classifications
- Number of migration data and population projections tables available
- Numerical time-use survey methodology developed and pilot data available
- Number of S&T survey methodologies developed and preliminary data available

**Sources of Verification**
- CBS official web site and CBS intranet
- CBS publications, Eurostat, UN publication, ILO publication, UNICEF publication
- CBS Annual Implementation Plan
- CBS publications

**Assumptions**
- Adequate financial and human resources
- Staff allocated for the project
- Statistical Business Register operational and data processing tools ensured
<table>
<thead>
<tr>
<th>Results</th>
<th>Objectively Verifiable Indicators</th>
<th>Sources of Verification</th>
<th>Assumptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Component 1 – Introduction of new versions of major classifications into subject-matter statistics</td>
<td>Back-cast data for each key business statistics indicators available</td>
<td>CBS Internet and Intrant web site</td>
<td>Continuous training of new staff</td>
</tr>
<tr>
<td>1.1. Adjusted business indicators</td>
<td>Number of statistics/indicators available</td>
<td>Internal documentation, various reports and methodologies</td>
<td>Adequate IT support</td>
</tr>
<tr>
<td>1.2. Up to 30 staff trained, up to 3 study visits carried out</td>
<td>Number of people trained</td>
<td>Training documentation, study visits’ reports, consultants’ reports and written recommendations.</td>
<td>Statistical Business Register revised according to NACE Rev.2</td>
</tr>
<tr>
<td>Component 2 – Migration statistics and population projections</td>
<td>Number of staff visits carried out</td>
<td>Project reports</td>
<td></td>
</tr>
<tr>
<td>2.1 Methodology for the migration statistics developed, pilot survey carried out</td>
<td>Different categories of migrants specified</td>
<td>Annual Implementation Plan, CBS publications</td>
<td></td>
</tr>
<tr>
<td>2.2 Produced population projections by age and gender until 2025</td>
<td>Data on foreigners</td>
<td>Eurostat reference database</td>
<td></td>
</tr>
<tr>
<td>2.3 Up to 5 staff trained, up to 2 study visits carried out</td>
<td>Number of population projections tables at national level;</td>
<td>Eurostat progress reports</td>
<td></td>
</tr>
<tr>
<td>Component 3 – Time-use survey</td>
<td>Population projections tables at the NUTS 2 and NUTS 3 level.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.1 Methodology for the Time-Use Survey developed</td>
<td>Mortality tables.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.2 Pilot survey of time-use carried out</td>
<td>Number of people trained</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.3 Up to 5 staff trained, up to 2 study visits carried out</td>
<td>Number of staff visits carried out</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Component 4 – S&amp;T statistics</td>
<td>Number of pilot surveys carried out</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.1 Methodologies for S&amp;T personnel (Human Resources in Science and Technology-HRST) statistics, patent data indicators, indicators on high technology, and regional S&amp;T indicators developed</td>
<td>Number of people trained</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.2 S&amp;T surveys carried out, data quality evaluated and dissemination policy established</td>
<td>Number of staff visits carried out</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.3 Up to 5 staff trained, up to 2 study visits carried out</td>
<td>Establish time schedule for production of S&amp;T indicators and new indicators available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Component 5 – Procurement of hardware and software</td>
<td>Number of new software/hardware produced</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.1. Upgrade of CBS computer software and hardware</td>
<td>Number of upgraded software /hardware</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Activities</td>
<td>Means</td>
<td>Assumptions</td>
<td></td>
</tr>
<tr>
<td>------------</td>
<td>-------</td>
<td>-------------</td>
<td></td>
</tr>
<tr>
<td>Component 1 Introduction of new revisions of major classifications into subject-matter statistics</td>
<td>Contract 1 (Service) Components 1-4 Contract 2 (Supply) Component 5</td>
<td>- Co-ordinated timetable for classifications revision with Eurostat schedule</td>
<td></td>
</tr>
<tr>
<td>Output 1.1. Adjusted business indicators</td>
<td></td>
<td>- Availability of sufficient staff, well-trained and motivated for carrying out project activities</td>
<td></td>
</tr>
<tr>
<td>• Identification of business surveys requiring changes, prioritizing and setting up a work plan</td>
<td></td>
<td>- Sufficient number of staff involved into the project activities.</td>
<td></td>
</tr>
<tr>
<td>• Revision of methodologies in identified business surveys</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Implementation of revised survey methodologies in business statistics</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Development of methodologies for classifications usage in business surveys</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Production of a set of back-cast data series for key business statistics indicators according to EU and national needs</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Development of methodologies and software solutions for classifications management</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Output 1.2. Up to 30 staff trained, up to 3 study visits carried out</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Elaboration of training programmes and training materials</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Elaboration of study visit programmes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Implementation of training and study visits</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Component 2 Migration statistics and population projections</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Output 2.1. Methodology for the migration statistics developed, pilot survey carried out</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Evaluation of existing migration statistics and available data sources</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Proposal of adjustments in the relevant legislature</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Component 1</td>
<td>Output 1.1. Methodology for population projections developed</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-------------</td>
<td>----------------------------------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Development of methodology, carrying out a pilot survey and evaluation of pilot survey results</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Output 2.2 Produced population projections by age and gender until 2025</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Evaluation of data sources for population projections</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Development of methodology and calculation of population projections by age and gender up to the year 2025</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Output 2.3. Up to 5 staff trained, up to 2 study visits carried out</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Elaboration of training programmes and training materials</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Elaboration of study visit programmes</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Implementation of training and study visits</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Component 3 Time-use survey
Output 3.1. Methodology for the Tim.-use Survey developed
- Development of the methodology for the Time-use Survey in support of policies on employment, social security, childcare, labour market, health and education
- Development of procedures for data entry, editing and processing

Output 3.2. Pilot survey of Time-use survey carried out
- Organisation, management and implementation of the pilot Time-Use Survey including an interviewers network

Output 3.3. Up to 5 staff trained, up to 2 study visits carried out
- Elaboration of training programmes and training materials
- Elaboration of study visit programmes
- Implementation of training and study visits

Component 4 S&T statistics
Output 4.1. Developed methodologies for S&T personnel (HRST) statistics, patent data, indicators, indicators on high technology and regional S&T indicators
- Evaluation of data sources for S&T statistics
- Development of methodologies for surveys on: S&T personnel according to OECD Canberra Manual, Patent data indicators according to OECD Patent Manual, Indicators on high technology according to OECD Manual, Regional S&T indicators
| Output 4.2. S&T surveys carried out, data quality evaluated and dissemination policy established |
| Organisation, management and implementation of pilot surveys |
| Evaluation of the quality of collected data, establishment of the dissemination policy |
| Output 4.3. Up to 5 staff trained, up to 2 study visits carried out |
| Elaboration of training programmes and training materials |
| Elaboration of study visit programmes |
| Implementation of training and study visits |

**Component 5 Procurement**

**Output 5.1. Upgrade of CBS computer software and hardware**
- Finalization of tender dossier (based on the TS, submitted with the project fiche) and tendering procedures (by the Beneficiary)
- Procurement of appropriate software (by the Supplier);
- Upgrade of computer hardware (by the Supplier)
# ANNEX 2 – INDICATIVE IMPLEMENTATION CHART BY QUARTERS

<table>
<thead>
<tr>
<th>Project Title: Major revision of classifications and upgrading of subject-matter statistics</th>
<th>2005</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>IV</td>
<td>I</td>
<td>II</td>
<td>III</td>
<td>IV</td>
<td>I</td>
</tr>
<tr>
<td>Service contract</td>
<td>T</td>
<td>T</td>
<td>C</td>
<td>C/I</td>
<td>I</td>
</tr>
<tr>
<td>Supply contract</td>
<td>T</td>
<td>T</td>
<td>C</td>
<td>C/I</td>
<td>I</td>
</tr>
</tbody>
</table>

T – tendering  
C - contracting  
I - implementing
### Project Title: Major revision of classifications and upgrading of subject-matter statistics

#### Cumulative contracting schedule by quarters in EUR (provisional)

<table>
<thead>
<tr>
<th>Year</th>
<th>VI</th>
<th>I</th>
<th>II</th>
<th>III</th>
<th>IV</th>
<th>I</th>
<th>II</th>
<th>III</th>
<th>IV</th>
<th>I</th>
<th>II</th>
<th>III</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2007</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2008</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2009</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Contract 1: Services**: 1,888,000
- **Contract 2: Supplies**: 112,000
- **TOTAL (EUR)**: 2,000,000

#### Cumulative disbursement schedule by quarters in EUR (provisional)

<table>
<thead>
<tr>
<th>Year</th>
<th>VI</th>
<th>I</th>
<th>II</th>
<th>III</th>
<th>IV</th>
<th>I</th>
<th>II</th>
<th>III</th>
<th>IV</th>
<th>I</th>
<th>II</th>
<th>III</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2007</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2008</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2009</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Contract 1: Services**: 755,000, 1,321,000, 1,888,000
- **Contract 2: Supplies**: 70,000, 90,000, 112,000
- **TOTAL (EUR)**: 825,000, 845,000, 867,000, 1,433,000, 1,433,000, 2,000,000
Annex 4 – List of Feasibility Studies, Financial Appraisals, EIAs etc

Statistical Master Plan produced by the World Bank - an action plan for reorganization and strengthening the National Statistical System, which would be able to provide the type of quality statistics required for entering into the EU in a cost effective manner - it is expected to be finalised by the end of 2006
Annex 5. List of relevant Laws and Regulations

- Law on Official Statistics (Narodne novine No.: 103/03)
- Programme of Statistical Activities 2004 – 2007 (Narodne novine No.: 28/2005)
- Annual Implementation Plan 2006 (Narodne novine No.: 4/2006)
Annex 6. Reference to relevant Government Strategic Plans and studies

Croatian Parliament adopted major strategic documents related to the Croatian system of official statistics: