Project Number: SR9910

Title: FARM STRUCTURE CENSUS

Sub-programme: Alignment of agricultural Statistics

Geographical Location: Slovak Republic

Objectives:
The wider objective of this project is the alignment of agricultural statistics. Two immediate objectives are identified:
• Farm structure census conducted
• Existing EC decisions and regulations in the field of agricultural statistics harmonised.

Description:
The main aim in the field of agricultural statistics is to comply with the legal standards while conducting the surveys on measuring the effects of economy. In the frame of the “screening” exercise - the first meeting held in October 1998 and the second one in April 1999, it was acknowledged that the Statistical Office of the SR (SOSR) made great progress. Nevertheless, further efforts need to be made in some fields: one of them is the agricultural statistics.

Despite its limited capacity and financial sources, the SOSR carried out the following:
• In the framework of agricultural statistics the census of all registered entities undertaking in agriculture was taken in the year of 1995.
• The census of livestock and fruit-trees of households was taken in the co-operation with the ministry of agriculture (the census of livestock after 5 years, and the census of the fruit-trees after 18 years).

Both of these significant activities, provided by the SOSR, have helped to comply partially the structure of the agricultural statistics of Slovakia with that one of the EU. The structure and the results are still not in full compliance with EU requirements (Commission Decision No. 85/377/EEC). It concerns mainly the calculation of Standard Gross Margin (SGM), labour force, and the Economic Size Unit (ESU).

The Farm Structure Census is the most comprehensive source of data about the structure and activities of the Slovak Republic’s agricultural production. It is the only source of uniform, comprehensive data on agricultural production and operators characteristics for NUTS0, NUTS2, NUTS3, NUTS4 and NUTS5.

Based on CD No. 85/377/EEC and CR2467/96, EUROSTAT has decided to conduct the farm structure census in the year of 2000. Census has to be taken by the all member states and by the all accession countries as well. The unified methodology and outputs will be set. The common procedure was adopted on Nov. 23rd-24th 1998 during the meeting of Agricultural Statistics Committee in Luxembourg.

Background information
The Farm Structure Census, that will cover the whole territory of Slovakia, is realised within the following intentions:
• The main aim of all activities is harmonisation of Slovak statistics with the conditions, decisions and the provisions of EU.
• The particular purposes of the farm structure census (the farm register and the database of farms) are given by the Commission Decision No. 85/377/EEC and CR 2467/96.
• Loading the Eurofarm Database with the data of SR will create basic condition for the following possibility of total harmonisation of agricultural statistics of Slovakia with the statistics of EU and this will fulfil the primary condition of EUROSTAT in this domain.
• Getting an exhaustive view about all registered entities undertaking in agriculture (in the structure demanded by EU), and a picture of secondary agricultural production of households of SR. These data will be given to EUROSTAT in the structure required by CR 85/377/EEC, and CR 2467/96.
• Required data will be provided in required structure and required form of outputs - classification NUTS (NUTS0, NUTS2, NUTS3, NUTS4, and NUTS5).
• The structural farm census should fully cover all of the subjects active in agriculture and besides that also the population of which agriculture represents secondary economic activities. It concerns to about 836 thousand units (of which 25 thousand registered units and 811 thousand households).
• To collect the data needed to create the fully harmonised farm register and database of farms according to the EU requirement - the data of registered subjects and the data of farming households (self-producing). Thereby the conditions for fulfilling the requirements of Commission Decision No. 85/377/EEC and CR 2467/96 will be created.
• To make a link to the EUROSTAT’s project "Agro-monetary Statistics", subproject P2 - Agricultural Labour Statistics, and subproject P4 - SPEL ("Sectional Production and Income Model")

**Brief description:**
The project includes two components. Within the first component, aiming at the implementation of the Farm Structure Census, the following activities are foreseen:

1. Preparatory phase
   1.1. Creation of steering group
   In the steering group, it is expected the participation of representatives of the Central SO SR, regional offices of SO, Infostat, the Ministry of Agriculture of the SR, and its inferior institutions (research institutes and regional offices), and Slovak Agricultural and Food Chamber. The task of this group will be to co-ordinate the activities of the Farm Structure Census.
   1.2. Generation of questionnaires and methodology of indicators
   After the translation of the obligatory regulations of EU (the outputs and the definition of the indicators) to elaborate the methodology of the indicators and two kinds of questionnaires:
   a) A detailed questionnaire for registered entities undertaking in agriculture,
   b) A short questionnaire for households with secondary activities in agriculture oriented mostly on self-supply.
   There is need for about
   • 25 000 30-pages-questionnaires for registered entities, and
   • 811 000 4-pages-questionnaires for households
   1.3. Launching of Pilot project
   To check-up the ability of the reporting units to fulfil both types of questionnaires we suppose to execute a pilot project on the sample of about 400 units.
   1.4. Obtaining the software for FSC
   SW for checking, processing, post analysis and publishing the data
1.5. Staff training
PAA will take care of training about 150 officials participating on collecting and processing of data.

2. Census performance
2.1. Data collection
External interviewers will collect exhaustively data from 25 000 registered farms and 811 000 households secondary active in agriculture. Cost of domestic travel of about 13 000 interviewers represents the amount of 120 000 Euro.

2.2. Data processing
The resumption of fulfilled questionnaires, check-up integrity of collection, of completion of the questionnaires based on control feed back of the questionnaires. Processing of files according to the processing units. Transmission of the files from the regional offices to the central office of SOSR. Checking and summarisation of the files from the regional offices.

3. Publication of results
After their processing and analysing, the results will be published on whole SR on both files; separately on files of registered units and households. The results will be translated into English, or will be published in bilingual version. The files and the publications will be sent to EUROSTAT according to the methodology and requests of EU. All the final results will be published in Slovak media, and will be given to international media. Aggregated results (not individual data) will be furnished in both paper and electronic forms in two languages.

4. Continuous actions
4.1. Census publicity
Promotion is extremely important for the successful outcome of the Farm Structure Census. It is necessary to start with it at the very beginning of the project by using all kind of media and by involving the top-management of SOSR, Ministry of Agriculture, regional offices of SOSR and regional offices of Ministry of Agriculture.

4.2. Continuous reports
The report on progress on FSC will be elaborated yearly in Slovak and English languages. This report will include the results on solving the project as well.

The second component, aimed at harmonisation of agricultural statistics with EU standards, will consist of twinning activities encompassing:

1. Policy advise focused on preparation of draft legislation approximated with CD No. 85/377/ECC and CR 2467/96
PAA, involved also in component 1, will participate on preparation of the draft amendment of the Act no.322/92 and the no. 45/93.

2. Training of staff of the Statistical Office of the Slovak Republic in management of agricultural databases
PAA, involved also in component 1, will provide training for top level management of the Statistical Office of the Slovak Republic.

Institutional framework:
- The Statistical Office of the Slovak Republic - Central Bureau and Regional Offices
- Infostat
- Ministry of Agriculture and its Regional Offices
- Research Institute of Ministry of Agriculture
- Slovak Agriculture and Food Chamber
**Budget (MEUR):**

<table>
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<tr>
<th></th>
<th>Investment</th>
<th>Institution Building</th>
<th><strong>Total Phare (I+IB)</strong></th>
<th>Recipient</th>
<th><strong>TOTAL</strong></th>
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<td>DIS HQ</td>
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<td>Farm Structure Census</td>
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**Implementation arrangements:**
Recipient Institution:  Statistical Office of the Slovak Republic;
Implementing Agency:  CFCU

**Implementation schedule:**
- Start of tendering: 1Q. 2000
- Start of project activity: 2Q. 2000
- Completion: 2Q. 2002

**Conditionality and sequencing:**
Funding will only be provided after the statistical law has been amended to allow the transmission of individual data to legal entities outside the country.
<table>
<thead>
<tr>
<th>Wider Objective</th>
<th>Indicator of Achievement</th>
<th>How, When and By Whom Indicators Will Be Measured</th>
<th>Assumptions and Risks</th>
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<tbody>
<tr>
<td>Alignment of agricultural statistics</td>
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<td>EU Regular Report</td>
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<td><strong>Immediate Objectives</strong></td>
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<tr>
<td>1. Farm structure census conducted</td>
<td>CD 85/377/EEC, CR 2467/96</td>
<td>EUROSTAT Reports The Government of SR Reports The Ministry of Agriculture Reports</td>
<td></td>
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<tr>
<td>2. Existing EC decisions and regulations in the field of agricultural statistics harmonised</td>
<td></td>
<td>Ammendment of national laws on statistics</td>
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<tr>
<td><strong>Outputs</strong></td>
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<tr>
<td>1.1. Transformation of existing databases and transmission of the data to the EUROSTAT database Eurofarm)</td>
<td>A new structure of database</td>
<td>The Statistical Office of SR (SOSR) Reports</td>
<td>Active participation of the Ministry of Agriculture</td>
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<td>1.2. Communication between respondents and interviewers strengthened</td>
<td>Data from different units in agricultural statistics</td>
<td></td>
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<tr>
<td>1.3. Database on registered subject</td>
<td>A new database of registered entities in SR</td>
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<tr>
<td>1.4. Database on households secondary active in agriculture</td>
<td>A new database of households in SR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Inputs</td>
<td>Indicator of Achievement</td>
<td>How, When and By Whom Indicators Will Be Measured</td>
<td>Assumptions and Risks</td>
</tr>
<tr>
<td>-----------------------------------------------------------------------</td>
<td>----------------------------------------------------------------</td>
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<td>-------------------------------------------------------------</td>
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<tr>
<td>1.1.1. Advise on the structure of the database</td>
<td>Draft on new structure of database</td>
<td>Delegation of EC in SR Reports, National Aid Co-ordinator Reports, SOSR Reports</td>
<td>Financial contribution from state budget ensured Enough qualified staff available</td>
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<tr>
<td>1.1.2. Provision of specialised software for post analyses</td>
<td>Software</td>
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<td>1.1.3. Upgrade of existing information network</td>
<td>8 centres and the headquarter</td>
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<td>1.2.1. Training of the staff of SOSR</td>
<td>Training of about 150 officials</td>
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<td>1.2.2. Public awareness campaign</td>
<td>Results of pilot project on 400 units</td>
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<td>1.2.3. Pilot project</td>
<td>Data for database</td>
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<tr>
<td>1.3.1. Data collection and data processing</td>
<td>New system of publishing</td>
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<tr>
<td>1.3.2. Assistance by data publishing</td>
<td>Data for database</td>
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<tr>
<td>1.4.1. Data collection and data processing</td>
<td>New system of publishing</td>
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<tr>
<td>1.4.2. Assistance by data publishing</td>
<td>Advise on harmonisation with CAP</td>
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<td>2.1.1. Policy advise</td>
<td>6 people trained</td>
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<tr>
<td>2.2.1. Provision of training, internships</td>
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</table>
## COST BREAKDOWN FOR PROJECT NUMBER

**Title: Farm Structure Census**

### A) Technical Assistance/Training/Seminars

<table>
<thead>
<tr>
<th>Item description</th>
<th>No. Of Units (days/months)</th>
<th>Fee Rate (EUR)</th>
<th>Total Cost (EUR)</th>
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<tr>
<td><strong>A. 1) Fees</strong></td>
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<tr>
<td>PAA</td>
<td>1 x 12</td>
<td>12 000</td>
<td>144 000</td>
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<td>National long-term experts</td>
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<tr>
<td>International short-term experts</td>
<td>1 x 1</td>
<td>12 000</td>
<td>12 000</td>
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<td><strong>Total Fees</strong></td>
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<td><strong>156 000</strong></td>
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<td><strong>A. 2) Allowances</strong></td>
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<tr>
<td>Housing allowances for LT experts (more than 6 months)</td>
<td>12</td>
<td>1 500</td>
<td>18 000</td>
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<td>Daily allowances for ST experts (up to 6 months)</td>
<td>20</td>
<td>92.5</td>
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<td><strong>Total Allowances</strong></td>
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<td><strong>19 850</strong></td>
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<td><strong>A. 3) Direct Costs</strong></td>
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<td>Interpreters</td>
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<td>Translations</td>
<td>Provision</td>
<td>60 000</td>
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<td>Printing</td>
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<td>Local Travel</td>
<td>Provision</td>
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<td>Other (explain)</td>
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<tr>
<td><strong>Total Direct Costs</strong></td>
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<tr>
<td>International travel</td>
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<td>7 800</td>
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<td><strong>Total Reimbursables</strong></td>
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<td>Internships (min 5/6 weeks)</td>
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<td>Seminars</td>
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<td>Conferences</td>
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<td>25 000</td>
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<tr>
<td>Other (explain)</td>
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<td><strong>Total Special Actions</strong></td>
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<tr>
<td><strong>TOTAL TWINNING</strong></td>
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<td><strong>183 650</strong></td>
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<td><strong>TOTAL TA</strong></td>
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<td><strong>395 000</strong></td>
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### B.) Equipment Supplies

<table>
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<tr>
<th>Item description</th>
<th>Quantity</th>
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<tr>
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<td>200 000</td>
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<tr>
<td>Hardware</td>
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<td>100 000</td>
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<td>Services - data collection</td>
<td></td>
<td>1 121 350</td>
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<td><strong>TOTAL EQUIPMENT</strong></td>
<td></td>
<td><strong>1 421 350</strong></td>
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**TOTAL PROJECT**  

2 000 000

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1. Software for data collection, data processing, and publishing
2. HW for 8 Units and the headquarter
### TIME IMPLEMENTATION CHART FOR PROJECT NUMBER SR 99xx

#### Farm structure Census

<table>
<thead>
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<th>Component</th>
<th>1999</th>
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<tr>
<td>1. Farm structure census</td>
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<td>T T T C</td>
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<tr>
<td>2. Harmonisation of legislation</td>
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<tr>
<td>Investment</td>
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<tr>
<td>1. Farm structure census</td>
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<td>2. Harmonisation of legislation</td>
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T » tendering  
C » contracting  
I » implementation
# CUMULATIVE CONTRACTING AND DISBURSEMENT SCHEDULE (MEUR)

**Farm structure Census**

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<td>0,6</td>
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Relation of project with previous Phare activities and financed from other sources

- The multi-country Programme in Agricultural Statistics, realised from 1994, consist of meetings of meeting of Standing Agriculture Committee and meetings of working groups aimed at development and harmonisation various areas of agricultural statistics and medium term training in EUROSTAT

- Agriculture Monetary Statistics organised by EUROSTAT, realised from 1999-2001, within this program 4 subprograms were identified:
  - Indexes of Agriculture prices in EU,
  - Agricultural Economic Accounts,
  - Agricultural Labour Statistics,
  - SPEL Model
Reference to feasibility/pre-feasibility studies.

not applicable
List of relevant Laws and Regulations

- Council Regulation 2467/96
- Council Decision 85/377/EEC
- Law SNC 322/92 on State Statistics
- Law NCSR 45/93 on Statistical Surveys of Population
Reference to relevant Government Strategic plans and studies

• National Programme of Adopting Acquis
  Short-term and medium-term priorities in the field of agriculture statistics
  1999 - 2000
  - Carrying out the work on provision of economical accounts in agriculture within the
    framework of the pilot project AMS - Agro Monetary Statistics - in co-operation with
    the Ministry of Agriculture and by the assistance of ASA Bonn.
  - Improvement of the agricultural prices system as a further part of the pilot project AMS.
  - Preparation of the census on farms structure. Resources from the EU are required.
  - Entering the work on the new system of forestry statistics (EFICS).

  2000
  - Carrying out the census on farms structure on condition that resources from the EU
    will be provided. In case the required resources are provided, the results of the census
    in aggregated form can be provided to EUROSTAT in 2001. Within the framework of
    this project provision of realization of farms typology in SR is planned.

• Results of the bilateral screening meeting in the field of statistics, which took place on April 14th
  1999 in Brussel

Chapter 12 – Statistics:
"Agricultural structures: census planed in 2000, resources missing. Typology based on Standard
Gross Mragins, economic accounts as well as forestry are dealt with by a specialised Research
Institute"
STANDARD TWINNING PROJECT FICHE

Key Facts

1. Country: Slovak Republic

2. Sector: Statistics

3. Beneficiary institution and contact person:
Statistical Office of the Slovak Republic
Mr. Stefan Schill, vice-president

4. PHARE Programming 1999
   No. of project: 
   Title of project: FARM STRUCTURE CENSUS
   Budget: 2,0 MEUR

5. Twinning component:
   Title: Policy advice advise on approximation of EC legislation and support in training
          for Farm Structure Census
   No: 
   Total twinning project budget: 183 650 Euro

Contextual Framework

6. Most recent Accession Partnership
Development of the capacity to implement and enforce the CAP, in particular the fundamental
management mechanisms and administrative structures to monitor the agricultural markets
and implement structural and rural development measures

7. Most recent NPAA:
   Short-term and medium-term priorities
   - Carrying out the work on provision of economical accounts in agriculture within the
     framework of the pilot project AMS – Agro-Monetary Statistics - in co-operation with
     the Ministry of Agriculture and by the assistance of ASA Bonn.
   - Improvement of the agricultural prices system as a further part of the pilot project AMS.
   - Preparation of the census on farms structure. Resources from the EU are required.
   - Entering the work on the new system of forestry statistics (EFICS).
   - Carrying out the census on farms structure on condition that resources from the EU
     will be provided. In case the required resources are provided, the results of the census
     in aggregated form can be provided to EUROSTAT in 2001. Within the framework of
     this project provision of realisation of farms typology in SR is planned.

Project Details
8. Objectives of the project

8.1. Broad Objectives
1. Farm Structure Census conducted
2. Existing EC decisions and regulations in the field of agricultural statistics harmonised

8.2. Guaranteed results/Expected outputs.
1. Farm Structure Census completed in line with existing EU regulations;
2. Harmonisation of legislative measures prepared

9. Scope of the twinning assignment:
   Policy advisory
   Training of trainers
   Expert advisory on data collection, processing and publishing

10. Required inputs:

10.1. Profile of the PAA
   • A PAA should speak preferably English, or German
   • Expert on agricultural statistics
   • Skilled on conducting census
   • Skilled on dissemination and publishing of the results of census
   N.B. Input of PAA could be divided by respecting that the input of the PAA will be at least 12 calendar months

10.2. Other components

11. Operating Environment/Implementation
   Statistical Office of the Slovak Republic is the authorised entity for providing statistics. Based on the Act No. 322/92 it is responsible for releasing data abroad. Possible obstacles that need to be overcome are political decisions on amendment to the Act No 322/92 and financial and capacity resources while conducting census.

12. Other relevant projects in the sector
   • Multi-country activities in agricultural statistics
   • Agriculture Monetary Statistics organised by EUROSTAT

Annex: Background information on the beneficiary institution
Background information on the beneficiary institution

The Statistical Office of the Slovak Republic (SOSR) is the central state administration body of the SR in the field of official statistics. The legal basis for SOSR are The Act No. 347/90 on Organisation of Ministries and Other Central Bodies of State Administration and The Act No. 322/1992 on State Statistics. The President appointed by the Government heads the SOSR. The Programme of State Statistical Surveys regulates statistical activities for current year. This Programme includes statistical surveys taken directly by the SOSR and by the other central bodies (mainly ministries) of the SR. Programme is set together at the SOSR in a way to allow conduction of only those surveys that are important and necessary. For operations not included in the survey programme, the SOSR must be kept informed. The SOSR issues comments on planned operations and access their expediency, but has only advisory role.