Standard Summary Project Fiche

1. Basic Information

1.1. Désirée Number CZ00-09-02
1.2. Title Harmonisation of Agricultural and Regional Statistics with the Acquis
1.3. Sector Institutional and Administrative Capacity
1.4. Location Czech Statistical Office (CSO)

2. Objectives

2.1. Wider Objective

- Ability to take on the obligations of membership, including adherence to the aims of political, economic and monetary union.

2.2. Immediate Objectives

The Immediate Objective of this Project is to:

- Harmonise Agrocensus and regional statistics with EC requirements and statistical methods.

2.3. Accession Partnership / NPAA Priority

The Accession Partnership (December 1999) highlights the following priority:

- **Medium-term**: strengthen statistical capacities.

The National Programme (May 1999) highlights the need ensure:

- **Short-term**: preparation of Agrocensus 2000/Farm Register as support to CAP; regionalising GDP by the top-down method as support for Economic and Social Cohesion;
- **Medium-term**: implementation of Agrocensus 2000/Farm Register; regionalising GDP by the bottom-up method.

3. Description

3.1. Background / Justification

The whole statistical service in the Czech Republic is at present in a period of very important change, marked by the process of adoption and implementation of EC legislation and standards. In particular, two sectors are highlighted as requiring further strengthening with Eurostat requirements:

- Agriculture statistics, and
- Regional statistics.

**Agriculture Statistics** (more than half of the statistical *acquis* is in this sector)

The field of agriculture statistics was specified at the screenings as the area to be developed more and harmonised with EC legislation (Council Regulation No 571/88/EEC, Council Regulation No. 2467/96/EC, Commission Decision 98/377/EC and Commission Decision 89/651/EEC). As far as the structural agricultural statistics are concerned, the agricultural census (*Agrocensus*) was adopted in 1995.

However, the threshold values for reporting units in the census were set too high: 3 ha of farmed agricultural land or more, or 0.3 ha for special crops or more, or 3 heads of breeding cattle or more, or 5 heads of breeding pigs or more (or 2 sows), or 100 pieces of poultry or more. The Agrocensus
1995 covered agricultural holdings which produced mostly for market purposes. It is required that exhaustive surveys be taken in all entities engaged in agricultural production, therefore, the extent of agricultural census should be adjusted accordingly.

Based on results of the Agrocensus 1995, lists of agricultural holdings were established in the Czech Republic. This provided a basis for the establishment of an agricultural register – Farm Register.

**Regional Statistics**

The main task is focused on further deepening of important statistical outputs to allow regional breakdown:

- **External** - regional statistical information has to meet the data requirements for structural funds. It is necessary to cover regional data, partly to describe the present situation and partly to monitor individual programs. For this purpose it will be necessary to extend the scope of regional data related to industry, agriculture, transport, power supply, science and research, services, etc.;

- **Internal** - on January 1, 2000 a new territorial administrative arrangement of the CR came into force creating 14 Higher Territorial Administrative Units (HTAU), the representatives of which will need detailed good-quality regional data. These data will also be used by the Ministry for Regional Development and/or regional and development agencies. Therefore, it will be necessary to extend the scope of not only the statistical surveys but also of the field sample surveys. Particularly the introduction of the bottom-up method of measuring the regional GDP will bring about special demands (CSO is now using the top-down method approved by Eurostat). The present size of the samples of reporting units does not often allow to reflect the regional dimension of indicators. The CSO has to increase the number of interviewers in some of the territorial units to be able to provide data of the same quality for all 14 HTAU. Introducing the full scope of regional accounts requires regionalising gross fixed capital formation, regionalising household accounts and introducing regional profiling.

### 3.2. Linked Activities

- In 1999, an extensive sample survey was taken in agricultural households in the country (506 municipalities, 23,000 agricultural households). The aim of the census was to identify some structural data on farming households. Besides the results, the census brought key information on agricultural production size and production orientation of the households. The outcome of the survey will be used for the preparation and specification of the agricultural census according to this Project (definition of the threshold values – the size of farms). The sample survey was financed from the CSO budget;

- National Phare Programme 1999 contains a kick-off sub-project within CZ 9903-02 for Agrocensus and Farm Register - this will form a base line for the activities proposed under this Project to ensure continuation of the Phare 1999 project;

- Pilot project “Agricultural Monetary Statistics” is being prepared now. It will consist of Economic Accounts for Agriculture (EAA), Agricultural Sector Modelling (ASM), Agricultural Price Statistics (APS), Agricultural Labour Input Statistics (ALI);

- In the area of agriculture, the Ministry of Agriculture is carrying out the harmonisation of the FADN (Farm Accountancy Data Network) requested for the adoption of the CAP. The process is supported by the Phare project CZ 9809.03.01 (end middle 2001).

- Past Phare activities/projects in the area of regional statistics:
  - Pilot project "Regional GDP Estimations in CECs" completed in 1998.
- Pilot project "Regional Accounts – Survey on Regional Indicators and Accounts" is being prepared for the beginning of year 2000 and will finish by 04/2000.

Both Pilot project "Regional GDP" and PP "Regional Accounts Survey on Regional Indicators and Accounts" can be considered as the first steps in the area of regionalising macroeconomic indicators and, at the same time, as proposals within the framework of the partial implementation of regional accounts in the Czech Statistical Service.

On the other hand, the objective of this Project is much wider, assuming the full compatibility of regional statistics in the CR with the EU Member States, including the implementation of regional accounts in their full scope, i.e. regional GDP, regionalising grossed fixed capital formation, regionalising the household sector, regional tables for the government sector and an attempt at compiling input/output tables (IOT).

3.3. Results / Outputs
The following Outputs will be delivered and Guaranteed Results achieved via this Project:

- Czech agricultural statistics will be prepared for producing the data requested by Eurostat (EUROFARM) and needed for implementation of the Common Agriculture Policy (CAP);
- Agrocensus and regional statistics (specifically with respect to Economic and Social Cohesion) will be harmonised with EC requirements and EU the Member States best-practice, by means of:
  - Agricultural Statistics
    - Set up of the Farm Register;
    - Preparation of the typology and classification of every farm according to defined criteria;
    - Harmonisation of indicators for agriculture, forestry, management of water supplies and for fishery;
    - Implementation of surveys (fruit, vineyards);
    - Production of data at regional level;
  - Regional Statistics
    - Transformed and completed databases (with trained staff to manage/use the databases) to support the National Development Plan;
    - Methodology for regional statistical survey;
    - Pilot projects.

3.4. Activities / Inputs
The Project consists of three contracts:

- T.A. Training and Advice for Agriculture Statistics,
- T.A. Training and Advice for Regional Statistics, and
- Investment in Institution Building (Agriculture and Regional Statistics).

T.A. Training and Advice for Agriculture Statistics
With special emphasis on training and advice, focused on the broader scope of statistical surveys for the agriculture sector according to regulations of Eurostat, and specifically relating to the Agrocensus. The experts should be familiar with relevant EC and Czech legal environment. Some knowledge of the Czech language would be advantageous.

Approximately 6 person-months of EU expertise (plus Czech TA) is foreseen, focusing on:
CR NP PHARE 2000 – VERSION 20/06/2000

→ Transfer of know-how as regards EC legal acts in the area of agricultural statistics (crop production, animal production, agricultural accounts, statistics of agricultural structures, agromonetary statistics) and verification of compliance;
→ Recommending ways of implementation of EC legislation in special situation of the Czech agriculture;
→ Compilation of balance sheets;
→ Typology of farms;
→ Data regionalisation;
→ Methodological and subject matter harmonisation of indicators.

**T.A. Training and Advice for Regional Statistics**

With special emphasis on advice and training, focused on the broader scope of statistical surveys at the regional level according to regulations of Eurostat. The experts should be familiar with relevant EC and Czech legal environment. Some knowledge of the Czech language would be advantageous.

Approximately 8 person-months of EU expertise (plus Czech TA) is foreseen, to ensure:

→ Activities concerning preparation and implementation of data processing - preparing a system of taking over the data from the administrative data sources and feeding these data into statistical databases;
→ Preparation of statistical surveys in terms of regional aspects, including methodology, pilot projects and expertise;
→ Training package - for new and current staff, training in new SW, consultations of foreign specialists, consultations abroad.

**Investment in Institution Building (Agriculture and Regional Statistics)**

Investment support relating to agricultural statistics will include: hardware (about 60 PCs); special software for data checking and processing, which will be located in Agrocensus district centres and CSO headquarters for data analyses and processing; reproduction technology for training and methodological aid.

Investment support relating to regional statistics will include: hardware (laptops); software; reproduction technology for staff enlargement in statistical units of methodology, databases, regional analyses etc..

### 4. Institutional Framework

The Project will be managed and co-ordinated by the Czech Statistical Office. A *Steering committee* will be established by CSO for this Project. Other institutions which will co-operate in the Project are: Ministry of Agriculture, Research Institute of Agricultural Economics, Czech Agricultural University, Agrarian Chamber and Association of Private Farmers, Ministry for Regional Development.

### 5. Detailed Budget (in M€)

<table>
<thead>
<tr>
<th>Project Component</th>
<th>Investment Support</th>
<th>Institution Building</th>
<th>Total Phare (= I + IB)</th>
<th>National Co-financing</th>
<th>IFI</th>
<th>TOTAL</th>
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<tr>
<td>T.A. Training and Advice for Agriculture Statistics</td>
<td></td>
<td>0.175</td>
<td>0.175</td>
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<tr>
<td>T.A. Training and Advice for Regional Statistics</td>
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<tr>
<td>Provision of hardware &amp; software</td>
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6. Implementation Arrangements

6.1. Implementing Agency

The CFCU is the Implementing Agency responsible for tendering, contracting and accounting. Responsibility for the administration related to implementation rests with the Czech Statistical Office. The Contact Persons are Mr. Miloslav Muller, Mr. Jiri Hrbek (agriculture statistics), Mr. Stanislav Drapal (regional statistics), Sokolovská 142, 186 04 Praha 8, tel. +420 2 74051111, fax +420 2 84818103.

6.2. Non-Standard Aspects

DIS Manual will strictly be followed.

6.3. Contracts

Three contracts are foreseen to be concluded under this Project:

- T.A. Training and Advice for Agriculture Statistics = 0.175 MEUR;
- T.A. Training and Advice for Regional Statistics = 0.2 MEUR;
- Investment in Institution Building (Agriculture and Regional Statistics) = 0.125 MEUR.

7. Implementation Schedule

Start of Investment and T.A. Tenders: 3Q/00
Start of Activities: 1Q/01
Project Completion: 4Q/02

8. Equal Opportunity

Equal opportunity principles and practices in ensuring equitable gender participation in the Project will be guaranteed.

9. Environment

The investment components of this Project all relate to Institution Building activities.

10. Rates of Return

The investment components of this Project all relate to Institution Building activities.

11. Investment Criteria

The investment components of this Project all relate to Institution Building activities.

12. Conditionality and Sequencing

CSO will recruit new staff, mostly for CSO’s regional offices. Roughly 80% of the new staff will be engaged in household sample surveys and labour force sample surveys (mostly as interviewers in field-work, some of them should process data collected). The rest of the new staff, i.e. about 20%, will work in CSO headquarters (Methodology Branch and Departments responsible for the production of regional data) and CSO regional offices.

At the same time, the necessary hardware and software will be purchased to facilitate data processing, which will allow publishing the final outputs for regional government (HTAU), Eurostat and other interested institutions.

Both of these conditions will be met by June 2001.
Annexes to the Project Fiche:

1. Logical Framework Matrix
2. Detailed Implementation Chart
3. Cumulative Contracting and Disbursement Schedule for the Project (in MEUR)
Logical Framework Matrix

### Harmonisation of Agricultural and Regional Statistics with the Acquis

<table>
<thead>
<tr>
<th>Wider Objective</th>
<th>Indicators of Achievement</th>
<th>Sources of Information</th>
<th>Assumptions and Risks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ability to take on the obligations of membership, including adherence to the aims of political, economic and monetary union</td>
<td>Acknowledgement by the European Commission</td>
<td>Regular Report - Reports and assessment by Eurostat and DG6. Reports by EU, OECD, FAO. Regular screening by Eurostat</td>
<td>Other Copenhagen criteria fulfilled Sufficient financial support from Phare funds. SW and HW for fulfilling the objectives Participation of external experts</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Immediate Objective</th>
<th>Indicators of Achievement</th>
<th>Sources of Information</th>
<th>Assumptions and Risks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Harmonise Agrocensus and regional statistics with EC requirements and statistical methods</td>
<td>- Farm register, harmonisation of the agr. statistics with EC - Conformance between databases of new HTAU and of existing regions</td>
<td>Reports and assessments for the CSO, Min. of Agriculture of the CR, Min. of Foreign Affairs of the CR - CSO will regularly monitor fulfilment of regional statistics development plans - Eurostat assessment</td>
<td>Other obligations of membership complied with</td>
</tr>
</tbody>
</table>

### Results

- Czech agricultural statistics will be prepared for producing the data requested by Eurostat (EUROFARM) and needed for implementation of the Common Agriculture Policy (CAP);
- Agrocensus and regional statistics (specifically with respect to Economic and Social Cohesion) will be harmonised with EC requirements and EU the Member States best-practice, by means of:
  - **Agricultural Statistics**
    - Set up of the Farm Register;
    - Preparation of the typology and classification of every farm according to defined criteria;
  - **Regional Statistics**
    - databases completed

Agricultural statistics:
- Farm register set up
- Typology & classification of every farm defined
- Fruit & vineyard surveys undertaken
- Regional data produced

Regional statistics:
- databases completed

- Information on the progress of work for domestic and foreign steering and evaluation committees
- CSO management
- Eurostat - regular screenings

- Pilot project “Agricultural Monetary Statistics” consisting of Economic Accounts for Agriculture (EAA), Agricultural Sector Modelling (ASM), Agricultural Price Statistics (APS), Agricultural Labour Input Statistics (ALI) is successfully implemented
- Other Phare activities/projects in the area of regional statistics successfully completed &
- Harmonisation of indicators for agriculture, forestry, management of water supplies and for fishery;
  - Implementation of surveys (fruit, vineyards);
  - Production of data at regional level;

**Regional Statistics**
- Transformed and completed databases (with trained staff to manage/use the databases) to support the National Development Plan;
- Methodology for regional statistical survey;
- Pilot projects

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<tbody>
<tr>
<td>Regional Statistics</td>
<td>- regional survey methodology defined</td>
<td>recommendations implemented:</td>
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<tr>
<td></td>
<td>- pilot projects implemented</td>
<td>- Pilot project &quot;Regional GDP Estimations in CECs&quot; completed in 1998.</td>
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<tr>
<td></td>
<td>all the above comprehensive &amp; according to Eurostat methods</td>
<td>- Pilot project &quot;Regional Accounts – Survey on Regional Indicators and Accounts&quot; to finish by 04/2000.</td>
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**Inputs**
- Agricultural statistics: Training to assist the CSO with: EC legal acts in the area of agr. statistics, Recommending ways of implementation of related EC legislation, compilation of balance sheets, farm typology, data regionalisation, methodological and subject matter harmonisation of indicators. An Investment to assist CSO with carrying out the Agrocensus and producing the Farm Register
- Regional statistics: preparation and implementation of data processing – feeding data from administrative sources into statistical databases, preparation of surveys (regional aspects, methodology, pilot projects and expertise). HW/SW for new staff in statistical units of methodology, databases, regional analyses etc. Training in new SW, consultations of foreign specialists, consultations abroad
- Investment in Institution Building: technical equipment to support statistical data collection and processing linked to agr and regional stats.

**Assumptions and Risks**
- Additional CSO staff recruited
- €250,000 cofinancing for SW & HW provided by Czech side
- Participation of CSO experts in seminars and similar events organised by Eurostat and the Member States.
- Outcome of the 1999 CSO agricultural survey will be used for the preparation and specification of the agricultural census;
- CZ 9903-02 Agrocensus and Farm Register will form a base line for the activities;
## Detailed Implementation Chart

### Annex 2

<table>
<thead>
<tr>
<th>Detailed Project Implementation</th>
<th>2000</th>
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### Cumulative Contracting and Disbursement Schedule for the Project (in M €)

#### Annex 3

**Cumulative Quarterly Contracting Schedule (M €)**

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**Cumulative Quarterly Disbursement Schedule (M €)**

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