Standard Summary Project Fiche

1. Basic Information

1.1. CRIS Number: 2004/016-925/01-08
Twinning: LT/2004/AG/07

1.2. Title: Strengthening of official control of animal health and food safety through implementation of veterinary information management system

1.3. Sector: Agriculture

1.4. Location: State Food and Veterinary Service, Lithuania

2. Objectives

2.1. Overall objective:

The overall objective of this project (total amount of 1.025 MEUR of which 0.099 MEUR will be provided as national co-financing), is to assure control of animal health and food safety in line with the relevant EU legislation.

2.2. Project purposes:

With a view to strengthening the animal health and food control system in the Republic of Lithuania the project purposes are as follows:

- To establish veterinary information management system;
- To ensure animal health and food safety by strengthening the administrative and technical capacities of State Food and Veterinary Service and National Veterinary Laboratory through improved control animal welfare and animal health on the spot, sampling, sample identification, sample flow into and within laboratory, notification of test results to notification system, checks on the spot and control of inspections from central level; improve the level of training of the staff responsible for the inspections and follow-up checks;
- To strengthen the technical capacities of SFVS via supplying it with hardware and software for animal health inspectors, NVL via supplying it with equipment to set up network and database, equipment for labelling of samples;
- To implement full traceability throughout the official food safety and animal health control system;
- To create a flexible technology framework to support the consolidation of multiple locations into singular organisation.

2.3. Justification

The implementation of Quality management systems and accreditation into daily work of official food safety and animal health control laboratories indicated in *acquis communautaire* (93/99/EC). Veterinary information management system (VIMS) takes an important part in
quality management and can affect the organization of official control and laboratory testing. Veterinary information management system can provide a technology environment that ensures full traceability throughout the whole control system.


The experts of TAIEX mission concerning infrastructure and capacity of laboratories, which was carried out 10/02 – 14/02- 2003, indicated the lack of expertise of NVL staff in the field of diagnosis of diseases. In addition, the experts pointed out that with support of EU it may produce very positive results within a very short time.

In Chapter 7: Agriculture of the Comprehensive monitoring report on Lithuania’s preparation for membership of 01-11-2003 it is stated:

“With regard to the Integrated Administration and Control System (IACS), Lithuania has made good progress so far, but much remains to be done if Lithuania is to have a fully functioning system by accession. The necessary administrative structures have been set up but further work must be carried out, in particular to ensure that proper IT systems are put in place. …..The relevant control tasks will be under the responsibility of the customs services and the State Food and Veterinary Service. Certain legislative measures remain to be completed and the development of administrative procedures in most fields needs to be accelerated. Inter-institutional co-operation needs to be further improved.”

In the 2002 Regular Report on Lithuania’s Progress Towards Accession {COM(2002) 700 final} it is stated:

“As regards food safety, the pre-market authorization of foodstuffs and other forms of control prior to marketing have to be abolished before accession. Lithuania should focus on adopting labeling and irradiation legislation. The State Food Veterinary Service needs to ensure better guidance of and reporting on inspection activities between central control level and regional levels.

As regards food safety, the pre-market authorization of foodstuffs and other forms of control prior to marketing have to be abolished before accession. Lithuania should focus on adopting labeling and irradiation legislation. The State Food Veterinary Service needs to ensure better guidance of and reporting on inspection activities between central control level and regional levels.”(Chapter 1: Free movement of goods)

In the Treaty of Accession to the European Union 2003, Article 34 it is stated:

1. Between the date of accession and the end of 2006, the Union shall provide temporary financial assistance, hereinafter referred to as the "Transition Facility", to the new Member States to develop and strengthen their administrative capacity to implement and enforce Community legislation and to foster exchange of best practice among peers.

2. Assistance shall address the continued need for strengthening institutional capacity in certain areas through action which cannot be financed by the Structural Funds, in particular in the following areas:

   ….

   – veterinary services and administrative capacity-building relating to food safety,

   ….

   – administrative and control structures for agriculture and rural development, including the Integrated Administration and Control System (IACS), ….
3.1. Background and justification

The State Food and Veterinary Service of the Republic of Lithuania (SFVS) is the competent authority in the Republic of Lithuania, responsible for the implementation of the state policy in the field of food and veterinary and effects food control at all the stages of food handling “from stable to table” and “from farm to fork”. In the system of the State Food and Veterinary Service about 1380 people are employed, 82 of whom are engaged at the headquarters.

The objectives of the State Food and Veterinary Service are as follows:

- to safeguard the interests of the consumers, to ensure that the food supplied on the internal market and intended for export complies with the requirements for safety, labelling and other mandatory indicators established by the legal acts;
- to ensure veterinary and hygiene control at all the stages of food handling (from rearing plants and animals intended for food to supplying of the food to consumers);
- to prevent the introduction onto the territory of the country of contagious animal diseases, to arrange protection of animals from contagious diseases and the eradication of disease focuses, to ensure the welfare of animals;
- to promote the integration of Lithuania into the European Union in food and veterinary fields.

The Animal Health Department is responsible for arranging veterinary preventive and control measures against infectious animal diseases, invasive diseases, and provides for their control and drafting of legal documents on animal health, animal welfare, and veterinary pharmaceutical activities.

In order to ensure irreproachable activity of Animal Health Department it is necessary to establish veterinary information management system for animal health control, to install all necessary equipment for taintless and concerted work and to train the staff on control and eradication of infectious animal diseases.

National Veterinary Laboratory in Vilnius (NVL) is the central laboratory of State Food and Veterinary Service (SFVS). NVL has 3 regional laboratories in the Counties (Kaunas, Panevezys and Siauliai) and is reference laboratory for diagnosis of contagious diseases and for official testing of food.

An outdated laboratory information system exists within NVL, but is only used in Food laboratory. The LIMS system has been developed by a German company. It is difficult and expensive to maintain, it lacks capacity and it does not support outdraw of essential statistics. Since the system only covers the Food area, veterinary diagnostic activities are not covered at all.

At the Regional laboratories, there are some stand-alone or Lan-integrated PC’s, but the communication and information between the stakeholders is effected by fax, telephone or email.

At the regional level, sample data is collected and certificates issued in local office-applications. Reports from the regional labs are sent to NVL on a yearly basis.

As part of the present upgrading and accreditation process of veterinary diagnostic and regional laboratories it has been decided to implement a new laboratory information management system that can handle all areas and to cover all laboratories. As a basis for this functionality an IT infrastructure must be established, allowing electronic interconnection between the different parts for precise data gathering and assurance of accurate and up-to-date data access.
A future IT Network must be able to interconnect the following stakeholders:

- State Food and Veterinary Service (SFVS)
- County State Food and Veterinary Services - 10
- National Veterinary Laboratory in Vilnius
- Regional labs. – 4 (3 NVL branches and Klaipeda County laboratory)
- Districts/Inspectors – 44

Access to information depending on the needs:

- NVL – administration and hosting of information-system
- SFVS & County SFVS shall have access to information regarding results & statistics.
- Inspectors in the districts shall have access to test certificates.
- The regional laboratories shall have access to the laboratory information management system for entering information and have easy access to legislation, procedures, standards etc. approved by NVL.

Local data security:
To secure the data, it is necessary to establish a backup on a daily basis. The backup is done with a LTO backup station or robot with capacity enough to store data from laboratory information system and certificate server, etc.
The tapes must be moved to and stored in a secure place, protected from theft and fire, etc.
The daily operation and continuity must be secured with UPS backup of the power supply.
The UPS capacity must be big enough to hold the systems running for at least 10 min + the time it takes the servers to do a controlled shut down (approx 20 min). The capacity should be measured in the middle of the battery life time which is usually 5 years. In areas with poor or unstable main power supply, with many drop outs, it is recommended to increase the battery capacity, because recharging the batteries takes several hours.

If the main supply is so unstable that even batteries can’t fill in the holes, a no-break generator must be considered.
It is strongly recommended that the UPS are holding the power to all servers, the backup station and all central network equipment. A recommendation to NVL main site is an APC 10 KWA UPS with communication interface for server shut down or similar product. A recommendation to all sub locations is an APC Smart UPS 2 KWA with shut down interface, or similar.

Remote access for mobile users:
The 44 regional inspectors can gain secure access to the central network in three different ways.

- LAN internet where available (capacity 64K~2Mbit)
- Build in modem where ordinary phone line is available (capacity 2.4k -56k /V90)
- Cell phone modem (capacity 9.6 k ~64K) - 64K requires latest cell phone technology GPRS

The security is obtained by use of a RSA key card and corresponding authentication server, the key card provides shifting random login password and after confirmation the user has a secure VPN connection to the central LAN network at NVL. After establishing a connection to the LAN the inspector has full functionality on the LAN but his user rights are controlled by the local domain controller, allowing him to access only what is permitted for him.
The inspector can reach the certificates, which are placed at the certificate server with restricted access rights.

The LAN interface can be used when inspector is on any location established with a LAN connected to the Internet. A future possibility is establishing of ADSL to his home address, enabling him to do his homework at a fair speed and an affordable cost. The build in modem enables the inspectors to reach the central LAN at NVL but at medium line speed. It requires a POT (standard telephone) to plug into and then he can dial up to the Internet and through it he can reach NVL.

The last possibility is to use his cell phone as a modem; the way to NVL is like the above modem dial up. The performance is poor and the use is expensive – compared to the above solutions. A new technology is being implemented in many countries, named GPRS and providing 64K data transfer – and the use of it is expensive as well.

Whereas:

- Directive 64/432/EEC provides that Member States shall forward to the Commission details on the occurrence of diseases listed in Annex E(I) and of any other diseases covered by the additional guarantees provided for by the Community legislation in its territory;
- Commission Decision 2002/677/EC (3) of 22 August 2002, as last amended by Decision 2003/394/EC lays down standard reporting requirements for programmes of eradication and control of animal diseases co-financed by the Community;
- The information provided by the Member States may be used by the Commission to declare Member States and regions of Member States officially free of tuberculosis, brucellosis, or enzootic bovine leukemia as regards bovine herds or to suspend or revoke this status as laid down in Commission Decision 2003/467/EC.
- Rules on the information to be provided by the Member States as regards Aujeszky's disease are laid down in Commission Decision 2001/618/EC (7) and in particular in Annex IV to that Decision;
- In order to allow the Commission to assess the animal health situation properly, it is also appropriate to harmonise the presentation of the information provided by Member States for other diseases listed under Directive 64/432/EEC, i.e. rabies, foot-and-mouth disease, contagious bovine pleuropneumonia, swine vesicular disease, classical swine fever, African swine fever, Brucella suis infection, transmissible gastroenteritis and anthrax where those diseases may affect bovine or porcine animals, while providing for certain derogations.

It is therefore appropriate to define uniform criteria for the information provided by the Lithuania in relation to these diseases.

3.2. Linked activities:

This project does not overlap with the previous projects already implemented or being implemented in the area of food control or animal health. The relevant information on these projects is presented below:

With support of PHARE project No. 97 - 0138 "Development of the National Food Control Program and Food Control Laboratories" the Food Control Laboratory as part of the National Veterinary Laboratory has been established and equipped. The staff has been trained in Lithuania and in Germany and the laboratory has been accredited.
With the support of PHARE 2003, project No. 2003.004-341.02.03 “Strengthening of food safety control, food control laboratories in Lithuania”, NVL will be equipped to cover part of residue testing in food (LC-MS/MS). As well, the regional laboratories will be equipped with new modern instrumentation. Food inspectors are proceeding training on food safety control.

With the support of PHARE 2003, project No. 2003.004-341.02.01 Strengthening of Control on Infectious Animal Diseases in Lithuania, Twinning component officials of State Food and Veterinary Service will be trained on principles of animal diseases control programmes, eradication measures and contingency planning.

The implementation of veterinary information management system will serve as main tool to connect the equipment (or supply component), which will be purchased in the framework of both PHARE 2003 projects (2003.004-341.02.03 and 2003.004-341.02.01), into one network. All information from official authorities, generated inside the laboratory and submission of information to the relevant authorities will be arranged through one unique system and will serve for proper and secure information management, and will provide full traceability of the official control process. It will support the consolidation of multiple locations into a singular organisation for maximum traceability.

Detail project activities are listed below in the Annex 6.

3.3. Results

- Staff of National Veterinary Laboratory adequately trained and re-trained;
- Qualifications and personal skills of animal health inspectors of State Food and Veterinary Service at the local level regarding the sampling and sample identification is improved; training of the staff responsible for the inspections is improved;
- Necessary equipment purchased;
- Veterinary information management system implemented.

3.4. Activities:

The project will be implemented through one Twinning Component, one Service Component and one Supply Component.

3.4.1. Twinning and Training package

Scope of Twinning

- Evaluation of the current situation of reporting system on sampling, sample flows, traceability and notification;
- Assistance in development of VIMS;
- To conduct the training of the staff of National Veterinary Laboratory to perform the diagnosis of infectious animal diseases;
- Prepare detailed instructions on follow up checks and targeting control;
- Assistance in the development of detailed sampling working instructions for products of animal origin, working instructions on how and what to control and how to analyse the results of controls at the various levels of supervision;
- Preparation of recommendation for the technical specification on veterinary information management system;
• Training and retraining of staff involved in sampling, reporting and responsible for practical implementation of the programmes;
• Analysis of the existing working documents and drawing up of detailed working instructions;
• Study visits of the staff of SFVS and laboratory staff to the EU Member States.

**Required Inputs:**

One PAA (12 p/m) providing general management, consultations and assistance to the State Food and Veterinary Service in the development and implementation of animal health and food safety related activities.

**General Profile of the Residential Twinning Adviser (RTA)**

- A civil servant from the EU Member State governmental institution, experienced in animal health and food control;
- Familiarity with the Veterinary legislation in the EU Member States;
- Good knowledge of its implementation practices;
- Familiarity with the structures and procedures of the relevant ministry of a EU Member State Ministry and associated bodies;
- Experience in training would be welcome;
- Good communication and management skills;
- Fluency in written and spoken English.

**Short-term experts**

Short-term experts (20 p/m total):

- Training and retraining of staff involved in sampling, reporting and responsible for practical implementation of the programmes;
- Training of SFVS officials on working with veterinary information management system
- Training and assistance to laboratory staff in veterinary information management;

The experts should have:

- Knowledge and experience in information management field;
- Experience in preparing and delivering of training programmes for staff;
- Fluency in English (written and spoken);
- Computer literacy.

**3.4.2. Supply Component**

A Supply Tender will be organized and the following equipment will be purchased (for more detailed information see Annex 5):

- Hardware and software
- Label producing and barcode scanning equipment

**3.4.3. Service component**

A Service Tender will be organized for the development of VIMS (for more detailed information see Annex 5).
4. Institutional Framework

The Project will contribute to the enhancement of food safety and animal health control system in Lithuania. It will be co-ordinated by the State Food and Veterinary Service of the Republic of Lithuania. The direct beneficiaries involved in this project are the following:

- State Food and Veterinary Service (SFVS) as the Central Competent Authority (CCA) and CA in the field of food safety and animal health control responsible for its legislative basis and control in Lithuania;
- National Veterinary Laboratory and regional food control laboratories as the institutions carrying out veterinary control tests.

The State Food and Veterinary Service which is directly accountable to the Government of Lithuania, follows the EU concept of ‘from farm to fork’, i.e. it is responsible for the legislation and control of animal health, of feeding stuffs, hygiene and safety of food, etc. The National Veterinary Laboratory, the State Inspection on Veterinary Preparations, the Border and Transport State Veterinary Service, the Food and Veterinary Audit Service as well as regional services: 10 County, 34 District, and 4 City State Food and Veterinary Services are subordinate to the SFVS. The National Veterinary Laboratory with its staff of 120 persons and 3 branches with the staff of 80 are responsible for testing of food safety and quality and diagnosis of diseases.

5. Budget

<table>
<thead>
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<th>Transitional Facility Support</th>
<th>National Cofinancing</th>
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Implementation Arrangements

6.1. Implementing Agency

The Implementing Agency is the CPMA. The CPMA will be responsible for tendering and contracting:

Mr. Aloyzas Vitkauskas
Central Project Management Agency
J. Tumo Vaizganto str. 8A /2,
LT-01108, Vilnius, Lithuania
Tel.: +370 5 2514400
Fax: +370 5 2514401
The responsibility for Project preparation, implementation and control will be given to the beneficiary institution.

Contact persons at the State Food and Veterinary Service:

Mr. Petras Mačiulskis  Ms. Rima Živatkauskaitė  
Deputy Director  Head of the International Affairs and Law Department  
State Food and Veterinary Service  State Food and Veterinary Service  
Siesikų st. 19  Siesikų st. 19  
LT-2010 Vilnius  LT-2010 Vilnius  
Lithuania  Lithuania  
Tel + 370 5 2404363  Tel + 370 5 2491622  
Fax +370 5 2404362  Fax +370 5 2404362  
E-mail pmaciulskis@vet.lt  E-mail rzivatkauskaite@vet.lt

6.2 Twinning
The Twinning Team will be based at the National Veterinary Laboratory. The counterparts of the RTA will be:

Mr. Vidmantas Paulauskas  Ms. Algis Dranseika  
Deputy Director  Head of Animal Health Department  
National Veterinary Laboratory  State Food and Veterinary Service  
Kairiukscio st. 10  Siesikų st. 19  
LT-08409 Vilnius  LT-2010 Vilnius  
Lithuania  Lithuania  
Tel + 370 5 2780484  Tel + 370 5 2491628  
Fax +370 5 2729073  Fax +370 5 2404362  
E-mail vpaulauskas@nvl.lt  E-mail epizoot@vet.lt

The RTA will be based at the National Veterinary Laboratory.

6.3. Non-standard aspects
No no-standard aspects are foreseen.

6.4. Contracts
Three tendering operations are to be planned:

Value of the Twinning Covenant: 0.630 MEUR  
Value of the Service Tender: 0.200 MEUR including 0.050 MEUR of national co-financing  
Value of the Supply Tender: 0.195 MEUR, including 0.049 MEUR of national co-financing

7. Implementation Schedule

Prepared by the State Food and Veterinary Service, 13/04/2004
<table>
<thead>
<tr>
<th>Component</th>
<th>Start of Tendering</th>
<th>Start of Project Activity</th>
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8. **Equal Opportunity**

The Constitution of the Republic of Lithuania, the Law on Equal Opportunities and other legal acts explicitly prohibit discrimination on the basis of sex, nationality, and religion. The Equal Opportunities Ombudsman has been appointed by the Seimas.

The beneficiary will also ensure equal access of men and women to the project activities and results. Both women and men will have the same opportunities to take part in the fulfilment of all the tasks provided for in this project.

9. **Sustainability**

State Food and Veterinary Service has adequate staff and financial resources to maintain the administrative function of the project. Coverage of costs for maintenance and up-date where necessary is foreseen in the budget of State Food and Veterinary Service.

The approved Food Control Program will provide the basis for the initial and subsequent stages of the project. This program serves as the framework for the current activities in the sphere of analysis, research and monitoring and for the extent of work. The project will have a positive effect on the strengthening of food safety in the country.

10. **Conditionality and sequencing**

The project is conditional upon the availability of national co-financing.

Supply of equipment is conditional on full information on the laboratory-restructuring programme being made available.

The project will be sequenced as shown in the Detailed Implementation Chart for the Project.
Annexes to the Project Fiche

1. Logframe Planning Matrix
2. Detailed Implementation Chart
3. Cumulative Contracting and Disbursement Schedule for the Project (MEUR)
4. List of Relevant Laws and Regulations
5. Investment Part Substantiation.
**LOGFRAME PLANNING MATRIX FOR PROJECT**

**Strengthening of official control of animal health and food safety through implementation of veterinary information management system**

<table>
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<tr>
<th>Project name and number</th>
<th>Contracting deadline expires: 3Q/06</th>
<th>Disbursement deadline expires: 3Q/07</th>
<th>Total Budget: <strong>1,025 MEUR</strong></th>
<th>Transition Facility Budget: <strong>0.099 MEUR</strong></th>
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</table>

**Overall Objective**

Is to assure control of animal health and food safety in line with the relevant EU legislation.

**Objectively Verifiable Indicators**

- Fully implemented:
  - Partly implemented regarding requirements for the reference laboratory:

**Source of Verification**

EU Commission: Reports, OJ. Annual Reports of State Food and Veterinary Service (SFVS) and National Veterinary Laboratory (NVL).

**Project Purposes**

- To establish veterinary information management system;
- To ensure animal health and food safety by strengthening the administrative and technical capacities of State Food and Veterinary Service and National Veterinary Laboratory through improved control animal welfare and animal health on the spot, sampling, sample identification, sample flow into and within laboratory, notification of test results notification system, checks on the spot and control of inspections from central level; improve the level of training of the staff responsible for the inspections and follow-up checks;
- To strengthen the technical capacities of SFVS via supplying it with hardware and software for animal health inspectors, NVL via supplying it with equipment to set up network and database, equipment for labelling of samples;
- To implement full traceability throughout the operational system for control of animal health and food safety is comparable with EU member states.
- Control of animal welfare and animal health on the spot, sampling, sample identification is improved. Sample flow into and within laboratory, notification of test results notification system, checks on the spot and control of inspections from central level is controlled and operated using veterinary information management system.
- Staff of SFVS (70-80) trained and re-trained. Staff of NVL (50) trained and re-trained.
- SFVS supplied with 30 personal computers with printers and software for animal health inspectors, NVL supplied with 20 personal computers with printers and software for NVL staff, with server to set up network and database and equipment for labelling of samples, scanning equipment.

**Source of Verification**

EU Commission: Reports, OJ. Annual Reports of State Food and Veterinary Service (SFVS) and National Veterinary Laboratory (NVL).

**Assumptions**

Full co-operation between staff in NVL and SFVS.
| Official Food Safety and Animal Health Control System;  
To create a flexible technology framework to support the consolidation of multiple locations into singular organisation. |
|---|
| **Results**  
Staff of National Veterinary Laboratory adequately trained and re-trained;  
Qualifications and personal skills of animal health inspectors of State food and Veterinary Service at the local level regarding the sampling and sample identification is improved; training of the staff responsible for the inspections is improved;  
Necessary equipment purchased;  
Veterinary information management system implemented. |
| **Objectively Verifiable Indicators**  
50 personal computers with printers and software, 1 server, 2 label printers, 60 barcode scanners delivered on time and of the proper level of quality, as planned.  
Staff of SFVS (70-80) trained and re-trained.  
Staff of NVL (50) trained and re-trained.  
Veterinary information management system implemented by end of 1st quarter 2006. |
| **Assumptions**  
Sufficient absorption capacity in the beneficiary institutions to effectively utilise project resources.  
Sufficient budget funds for staffing and operational costs. |
| **Activities**  
To establish veterinary information management system;  
To conduct training in sampling, sample identification, sample flow into and within laboratory, notification of test results notification system, checks on the spot;  
To strengthen the technical capacities of SFVS via supplying it with hardware and software for animal health inspectors, NVL via supplying it with equipment to set up network and database, equipment for labeling of samples;  
To conduct training of laboratory staff  
To organize study visits:  
- to similar control authorities of EU member states;  
- to the reference laboratories of EU member states. |
| **Means**  
Twinning package: training of SFVS officials and lab. staff. One PAA (12p/m) and STEs (20 p/m).  
A Supply Tender will be organised:  
- Label producing and barcode scanning equipment  
- Hardware and software  
A Service Tender will be organized for the development of VIMS |
| **Source of Verification**  
Project reports and independent assessments. |
| **Preconditions**  
National co-financing available. |
**Detailed Implementation Chart for the Project**

*Strengthening of official control of animal health and food safety through implementation of veterinary information management system*

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- **Design**
- **Tendering**
- **Implementation**

Prepared by the State Food and Veterinary Service, 13/04/2004
Annex 3

Cumulative Contracting and Disbursement Schedule (Transition Facility Contribution only – 0.926 MEUR)
Strengthening of official control of animal health and food safety through implementation of veterinary information management system

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LIST OF RELEVANT LAWS AND REGULATIONS

LAWS OF THE REPUBLIC OF LITHUANIA

Law on Food (Official Gazette 2000, No. 32-893)
Law on the Amendment of the Law on Consumer Protection (Official Gazette 2000, No. 85-2581)
Law on Amendment of the Law on Product Safety (Official Gazette 2001, No. 64-2324)

ORDERS OF THE DIRECTOR OF STATE FOOD AND VETERINARY SERVICE OF THE REPUBLIC OF LITHUANIA

„Order on surveillance of contagious animal diseases in 2004“ approved by Director of the State Food and Veterinary Service by the Order No B1-107 of 04 02 2004 (Official Gazette 2004, No. 27-849).


“Requirements on receiving a status of country and territory free of CSF” approved by Director of the State Food and Veterinary Service by the Order No 293 of 02 07 2002 implementing Council Directive 80/1095/EEB (Official Gazette 2002, No.71-3001).

„Approval of Statute of Infectious Disease Control Centre“ approved by Director of the State Food and Veterinary Service by the Order No 152 03 04 2002 (Official Gazette 2002, No. 37-1354).

„Requirements on notification of contagious diseases“ approved by Director of the State Food and Veterinary Service by the Order No 497 12 11 2001 implementing EU Directive 82/894/EEC (Official Gazette 2002, No. 96-341)

Order No.757 On the order for the financial support of the European Union on the expenditure in veterinary field approved 31 12 2002 by the Director of the State Food and Veterinary Service

Order No B1-60 List of diseases to be compensated, approved on 09 01 2003 by Director of the State Food and Veterinary Service
Detailed List of Equipment
Indicative list of equipment to be financed under Investment Component of the Project

<table>
<thead>
<tr>
<th>Equipment Description</th>
<th>Indicative Budget</th>
<th>Indicative National Co-financing</th>
<th>Total Budget (EUR)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Label printing and scanning equipment (Label printers- 2 units, barcode scanners- 60 units)</td>
<td>52 500</td>
<td>17 500</td>
<td>70 000</td>
</tr>
<tr>
<td>Hardware and software (Server- 1 unit, personal computers with printers- 50 units)</td>
<td>93 750</td>
<td>31 250</td>
<td>125</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>146 250</strong></td>
<td><strong>48 750</strong></td>
<td><strong>195 000</strong></td>
</tr>
</tbody>
</table>

Label printing and scanning equipment will be used for labelling of all kind of sampling packing and transportation systems which will be used by official inspectors. As well, this equipment will be used for labelling all incoming blood, pathological material, feed and food samples. Some barcode scanners will be used in the laboratory for the entering of raw laboratory information data. The hardware and software will be used as terminals for the entering, disseminating and storage of relevant veterinary information data, for the sample management outside and within the laboratory.

List of Service Component
Indicative list of services to be financed under Service Component of the Project

<table>
<thead>
<tr>
<th>Service Description</th>
<th>Indicative Budget</th>
<th>Indicative National Co-financing</th>
<th>Total Budget (EUR)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Designing and development of VIMS</td>
<td>0.150</td>
<td>0.050</td>
<td>200 000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>0.150</strong></td>
<td><strong>0.050</strong></td>
<td><strong>200 000</strong></td>
</tr>
</tbody>
</table>

The service component will be used for designing, development and implementation of VIMS. Both component supply and service are closely connected because for the practical implementation of VIMS, the hardware and software from supply component will be used.
Linked activities

PHARE project No. 97 – 0138
"Development of the National Food Control Program and Food Control Laboratories"

Project purposes:

- to provide recommendations for harmonisation of Lithuania Food Legislation with EU requirements;
- to prepare the strategy for improving effectiveness of food control management in Lithuania;
- to train food inspectors in HACCP methods
- to train laboratory staff;
- to equip the food control laboratory with the modern laboratory equipment

Results:

- The submission of the draft of Food Act in accordance with EU legislation;
- The staff from State Veterinary Service trained to perform official food control in accordance with EU legislation;
- The protocols for food certification, equivalent to the EU requirements and implemented by Lithuanian authorities;
- The staff of the laboratory trained in laboratory management and in the use of equipment supplied under the project;
- The laboratory equipped and functioning according to international standards (EN 45001, ISO 25);
- The national legislation data base will be operational that will assist with the development of the private food processing and manufacturing sector;
- Analysis procedures and manuals for using laboratory equipment will be translated in English and Lithuanian.

Training activities

The activities to be implemented under the Training are as follows:
Proposals for harmonisation of the Lithuanian food legislation were submitted. The draft of Food Law was prepared and submitted by the law experts. The practical implantation was discussed with beneficiary. Staff from food inspection was made familiar with requirements for certification of products for international market. The staff of State Veterinary service trained to perform official food control according to EU legislation. The staff of the laboratory was trained to use purchased equipment locally and additionally were trained in food testing (application of GC, GC-MS, HPLC, AAS) in the laboratories of Germany and other EC countries.

Investment component

A Supply Tender was organized and the following equipment was purchased:
General laboratory supply (water baths, drying cabinets, balances, pH-meters, freezers, refrigerators, shakers, fume cupboards, muffle furnaces, centrifuges, mills, rotary evaporators, glassware, plastic ware and etc.), gas chromatography equipment, atomic absorption spectrometers, liquid chromatographs, spectrophotometers, fluorimeter, equipment for food microbiology laboratory (laminar air flow cabinets, incubators, autoclaves, colony counters, blenders, microscopes, dispensers, centrifuges, balances, microtome and etc.), hardware (12 computers with printers and 1 server) to use with supplied equipment, software for food laboratory for the recording and storage of information.

Note: the software is outdated, cannot be used for recording and transferring of large amount of information.

**PHARE project 2003.004-341.02.03**

“Strengthening of food safety control, food control laboratories in Lithuania”

**Project purposes:**

- To strengthen administrative and technical capacities and personal skills of food inspectors and laboratory staff;
- To develop and implement the system for control of foodstuffs via development of necessary documents and computer programs.

**Results:**

- Operational RASFF;
- Central and regional food control laboratories properly equipped;
- Qualifications and personal skills of food inspectors at the central and regional level and of laboratory staff improved;
- Inspection manuals prepared;
- Inspection programs developed;
- A computerised food control database developed.

**Twining activities**

The activities to be implemented under the Twinning are as follows:

- Assistance in the development of detailed working instructions on how and what to control and how to analyse the results of controls at the various levels of supervision. Training and retraining of food safety inspectors.
- Evaluation of the current system of food control and drinking water supply for people and assistance in developing new systems;
- Development of food and drinking water control and programs for monitoring;
- Analysis of the existing working documents and drawing up of detailed working instructions;
• Training of personnel of NVL in the application of the new equipment in EU laboratories having experience in usage of LC-MS/MS systems and other.
• Training of personnel of regional laboratories in Quality assurance, and in usage of less sophisticated equipment.
• Total number of staff trained – 170 persons.
• Study visits of the central SFVS and laboratory staff to the EU Member States

Supply component

A Supply Tender will be organized and the following equipment will be purchased:
Equipment for food inspectors;
Hardware and Software (Computers with software for Food inspectors);
Liquid Chromatograph - Mass Spectrometer system;
Atomic Absorbtion Spectrometer;
Liquid chromatography system;
Radiospectrometer;
Test equipment;
Subsidiary test equipment;
Equipment for microbiological laboratories

Service component

A service Tender will be organised. A company will be contracted to develop, test and install computer programs for registration of food handling establishments, recording of inspection data and data analysis systems as well as to provide training on how to work with it.

PHARE 2003, project Number 2003.004-341.02.01
“Strengthening of Control on Infectious Animal Diseases in Lithuania”

Project purposes:

• To strengthen administrative and technical capacities of Infectious Disease Control Centres and veterinary laboratories via their proper equipment and training of staff in accordance with relevant EC acquis on infectious animal diseases;
• To minimise the number of rabies cases among domestic and wild animals and thereby reduce the possibilities of human infection

Results:

• Strengthened capacity of Infectious Disease Control Centres to handle emergencies involving contagious animal diseases;
• Strengthened capacity of the National Veterinary Laboratory and its branches in counties in controlling infectious animal diseases;
• The National Veterinary Laboratory – officially approved for rabies serology;
• Staff adequately trained and re-trained in the control of infectious animal diseases in accordance with EU requirements;
• Strengthened capacity to achieve the control and eventual eradication of the rabies in wildlife population prevent the spread of the disease into urban areas and its reintroduction to the neighbouring free zones and other European countries.

**Twinning activities**

The activities to be implemented under the Twinning are as follows:
• To evaluate current control systems for infectious animal diseases and assist in developing a new one;
• To develop infectious animal disease control and monitoring programs;
• To analyse the existing working documents and to prepare detailed working instructions;
• To develop and conduct training programmes related to the infectious animal disease control (171 persons);
• To organise study visits to EU member states for the central SFVS and laboratory staff (20 persons).

**Supply component**

A Supply Tender will be organised and will be divided into 6 lots:
Lot 1. Supply of equipment for Infectious Disease Control Centres.
Lot 2. Supply of laboratory equipment for pathological anatomical examination.
Lot 3. Supply of laboratory equipment for diagnostic bacteriology laboratories.
Lot 4. Supply of laboratory equipment for serology laboratories.
Lot 5. Supply of laboratory equipment for virology laboratories.
Lot 6. Procurement and provision of vaccine baits

**Service components**

Contract 1. Distribution of vaccine baits using aircraft.
Contract 2. Obtaining and assessment of samples