1. **Basic information**

1.1 **Desiree number:** RO-0107.07

1.2 **Project title:** Strengthening the phytosanitary administration capacity in order to adopt and implement the “acquis communautaire”

1.3 **Sector:** Agriculture

1.4 **Twinning component:** RO/2001/IB/AG01, Develop and strengthen Romanian phytosanitary administration capacity, Budget: 1.5 €M, Duration: 2 PAAs for 24 months

1.5 **Location:** Romania, Ministry of Agriculture, Food and Forestry: Phytosanitary Department, the Central laboratory for pesticide residues control and the Central Laboratory for Phytosanitary Quarantine, Bucharest.

2. **Objectives:**

2.1 **Overall Objective(s)**

The objectives for parts A and B of the project are:

- To strengthen residue analysis in plants and plant products and plant protection product quality control in line with European standards.

- Phytosanitary inspections to inhibit or slow down the spread of (potential) harmful plant parasitic organisms.

2.2 **Project Purpose**

- Alignment of the activity of the Romanian Plant Protection Service with European Union standards

The project has five elements to it:

**Part A:**
- strengthening pesticide residues control and the implementation of the specific legislation.
  - Development of the facilities, capacity and capabilities of the Central pesticide residue control laboratory to EU standards
  - Implementation of specific residue legislation conforming to EU norms
• strengthening plant protection products quality control, in the view of the acquis communautaire implementation.
  - Harmonisation of Romanian and EU legislation regarding the control of plant protection products
  - Strengthening and re-equipping the laboratory for plant protection products quality control and the laboratories within the County Phytosanitary Departments in line with EU standards.

Part B:
• strengthening of phytosanitary inspection in Romania, at the future European Union frontier.
  - To improve border inspection to EU standards

• strengthening of the phytosanitary control at the place of production
  - To improve inland inspection, monitoring and surveillance to EU standards

• To improve professional skills in the detection, diagnosis and identification of harmful organisms
  - Improving detection, diagnosis and identification skills to EU standards

2.3 Accession Partnership and NPAA Priority

Short term:
• continuing the harmonization process for phytosanitary legislation and adjustment of phytosanitary inspection towards EU standards, in particular at the future European Union frontier
• continuing the implementation of legislation on pesticide residues control

Medium term:
• harmonizing legislation on authorization, quality control and use of plant protection products, used in agriculture
• strengthening the Common Agricultural Policy administration mechanisms and administrative strategies.

2.4 Contribution to the National Development Plan

N/A

2.5 Cross Border Impact

N/A

3. Description

3.1 Background and Justification
Romania has applied for membership of the European Community and is in the pre-accession phase, developing and harmonising its legislation and procedures with those applicable within the Community, including those for Phytosanitary administration.

In this area, the Ministry of Agriculture, Food and Forestry is the central authority and controls the implementation of the specific legal provisions, through its Phytosanitary Department. This Department technically coordinates the Central Laboratory for Phytosanitary Quarantine, the border phytosanitary quarantine inspectorates, the Institute for Plant Protection Research, the Central laboratory for pesticide residues control and the County phytosanitary departments.

The Phytosanitary Department has received previous support (see 3.2 below) and this project is designed to further strengthen its operations through the modernisation of existing facilities, the provision of additional equipment and staff training in order to implement the acquis communautaire.

As previously mentioned, the proposed project has five components:

In Part A:

- strengthening pesticide residues control and the implementation of the specific legislation
  - within this component it is intended to
    (i) Further develop the facilities, capacity and capabilities of the Central pesticide residue control laboratory to EU standards through the provision of additional equipment, the provision of additional training in residue analysis and the introduction of GLP principles.
    (ii) Implement specific residue legislation conforming to EU norms

- strengthening plant protection products quality control, in the view of the acquis communautaire implementation
  - this component is intended to
    (i) Continue the harmonisation of Romanian and EU legislation regarding the control of plant protection products
    (ii) Strengthen and re-equip the laboratory for plant protection products quality control and the laboratories within the County Phytosanitary departments in line with EU standards
    (iii) train the specialist regarding the methods of chemical and physical – chemical analysis of plant protection products used in the Member States, and in the principles of GLP implementation.

In Part B:

Within the components:

- strengthening of phytosanitary inspection in Romania, at the future European Union frontier.
- strengthening of the phytosanitary control at the place of production
- improving professional skills in the detection, diagnosis and identification of harmful organisms
It is intended to:

(i) train the border phytosanitary inspectors regarding: application of legislation; sampling procedures, sample preparation and diagnosis. Orientation towards quality assurance.

(ii) train the regional phytosanitary inspectors: application of legislation; sampling procedures, sample preparation and diagnosis. Orientation towards quality assurance.

(iii) train the specialists from the Central Laboratory for Phytosanitary Quarantine concerning the use of modern techniques, including modern optics, PCR, Elisa, electrophoresis and immunofluorescence. Orientation towards quality assurance.

European experts will be required to assist with:

- The harmonization of legislation with specific application, including rules for recognition of protected zones and movement of plants and plant products in relation to the protected zones (Directives 92/70, 90/76, 93/51, 95/44 EEC). This includes training in Pest Risk Assessment.
- preparing a working program for the visits/training attachments to EU Member States
- the delivery of training and seminars including the application of the new legislation; diagnostics, identification, inspection methods and sampling procedures.
- orientation towards quality assurance
- additional and adapted technical assistance as indicated during inception period
- preparation and collection of instruction material and other materials as required
- co-ordination and monitoring of project progress.
- Procedures for the analysis of plant protection product quality control and for residues in plants and plant products

3.2 Linked Activities

Initial support to strengthen the plant health and pesticide residue inspection system to meet EU requirements was provided through a twinning project with the Government of Greece (Phare Project RO 98/IB - AG – 01; November 1999 –July 2001). Significant progress was made within that project, but assistance to the beneficiary organisation must be continued and further developed to enable full benefits to be realised.

A second Phare Project (RO 0006.10) is intended to strengthen the diagnostic capacity of the Central Laboratory for Phytosanitary Quarantine to cover the activities necessary to enforce the *acquis communautaire*.

3.3 Results

The project results (➢) as detailed in the log-frame for the five project components are:

- strengthening pesticide residues control and the implementation of the specific legislation
• Further development of the operational capacity and capability of pesticide residues control

• strengthening plant protection products quality control in the view of the acquis communautaire implementation
  ➢ Increased plant protection products quality control at central and regional level

• strengthening of phytosanitary inspection in Romania at the future European Union frontier
  ➢ Border inspection according to EU standards

• strengthening of the phytosanitary control at the place of production
  ➢ Inland inspection, monitoring and surveillance of (potential) harmful organisms according to EU standards

• improving professional skills in the detection, diagnosis and identification of harmful organisms
  ➢ Detection, diagnosis and identification skills according to EU standards

Equipment procurement will be investment funded. Twinning activities will include staff training, procedural development and expert support (including through the PAA’s) to underpin all of the subject activities. The results of these activities in terms of increased operational standards can be guaranteed as long as the assumptions and any preconditions (see log-frame) are met.

3.4 Activities

3.4.1 Part A:

• strengthening pesticide residues control and the implementation of the specific legislation
• strengthening plant protection products quality control in the view of the acquis communautaire implementation

The project activities as detailed in log-frame are:

➢ Harmonisation of national legislation on the authorisation, use and control of plant protection products
➢ Provision of equipment to the Central and five regional quality control laboratories and to the Central laboratory for pesticide residues control
➢ Preparation of laboratories for accreditation to GLP standards
➢ Staff training in the EU member state and in Romania
➢ Alignment of analytical procedures to those used in the EU
➢ Implementation of national residue monitoring programme
➢ Development of an information system

3.4.2 Part B:

• strengthening of phytosanitary inspection in Romania at the future European Union frontier
• strengthening of the phytosanitary control at the place of production
• improving professional skills in the detection, diagnosis and identification of harmful organisms

The project activities as detailed in log-frame are:

- Provision of equipment to the Central Phytosanitary Quarantine laboratory and to 7 (2 bacteriology, 5 diagnostic) regional laboratories
- Staff training in EU member state
- Staff training in Romania
- Preparation of manuals
- Development of an information system

3.4.3 Twinning

The project will be implemented through a twinning arrangement of 24 months duration, with two pre-Accession Advisers based in Romania for the duration of the project. These Advisers will, through the project team leader, arrange for the provision of appropriate short – term expert inputs through the twinning arrangement.

Profile of the Pre-Accession Adviser – Plant protection products

The PAA will be responsible for the provision of specific advice with regard to the EU plant protection products system, plant protection products quality control and pesticide residues control, with a minimum of 10 years experience in this field. The PAA must have proven experience in one of the Member States administration competent authority for plant protection. The adviser must have good spoken and written English and be computer literate.

Profile of the Pre-Accession Adviser - Plant health

The PAA will be responsible for the provision of specific advice with regard to the EU plant health system, with a minimum of 10 years experience in this field. The PAA must have proven experience in one of the Member States administration competent authority for plant health. The adviser must have good spoken and written English and be computer literate.

Short – term expertise

The project will depend upon the provision of an intense training programme to adequately address the issues involved considering the broad diversity of disciplines and the overall objectives. It is anticipated that the project will necessitate the provision of short term expert inputs in:

<table>
<thead>
<tr>
<th>Part A</th>
<th>Part B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pesticide residue analysis</td>
<td>Entomology</td>
</tr>
<tr>
<td>Pesticide concentrate analysis</td>
<td>Mycology</td>
</tr>
<tr>
<td></td>
<td>Bacteriology</td>
</tr>
<tr>
<td></td>
<td>Virology</td>
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<tr>
<td></td>
<td>Nematology</td>
</tr>
</tbody>
</table>
3.4.4 Technical assistance (TA)

Additionally, it is anticipated that expert inputs common to Parts A and B will be required in:
- Laboratory quality assurance
- Computer systems and software
- Laboratory design

It is unlikely that this expertise will be available through the twinning partner and that separate contracts will need to be issued.

Preparation for the accreditation of the plant protection chemical laboratories (residue and quality control) will require the services of a specialist organisation.

3.4.5 Investment

The project covers the five subject areas previously mentioned and as detailed below. Subjects 1 – 4 necessitate the procurement of essential laboratory equipment and other materials; the investment costs are identified in the detailed budget (Section 5).

The individual components of the proposed project are further elaborated below:

Part A (Plant protection products, residues and quality control)

- **Strengthening pesticide residues control and the implementation of the specific legislation**

  *Wider objectives*

  - To continue the implementation of appropriate legislation
  - To develop and implement a national residue monitoring programme for pesticide residues in food products, including fruit and vegetables
  - To develop GLP standards in preparation for accreditation to facilitate recognition by the Member States of the European Union of pesticide residues analytical data.
  - To continue the endowment of the central laboratory for pesticide residues control in accordance with European standards and further development of its operational capacity and capability.
  - To provide further staff training in the methods for pesticide residues analysis Staff training in the EU
  - Technical seminars in Romania
  - Training, preparation and technical support for accreditation

- **Strengthening plant protection products quality control in view of the acquis communautaire implementation**

  *Wider objectives*:
Harmonization of the national legislation on the authorization, quality control, use and trade of plant protection products with the European Union legislation.

Provision of analytical and other laboratory equipment to the laboratory for plant protection products quality control within the Central Laboratory for Phytosanitary Quarantine and of five laboratories within the county phytosanitary departments.

Preparation for accreditation to GLP standards of the laboratory for plant protection products quality control within the Central Laboratory for Phytosanitary Quarantine and of 5 laboratories within the county phytosanitary departments.

The provision of training for staff at the Central and regional level in plant protection product quality control:

- Training in the European Union (technical)
- Training in the European Union (legislation)
- Seminars in Romania

alignment of physical – chemical analysis methods used by the laboratory for plant protection products quality control for the performance of the plant protection products quality control to the methods used by the European Union countries, through a proper endowment with facilities and equipment, in accordance with accepted international standards;

building of an information system for improving technical and scientific communication within and between laboratories.

Part B (Plant health)
- Strengthening the phytosanitary inspection at the future frontier of the European Union

Wider objectives:

- implementing Directive 98/22/EEC by providing the necessary facilities and equipment for the border phytosanitary inspection
- modernization of the existing offices and laboratories
- inspection according to the EU standards by the border phytosanitary inspectors
- development of an informational system which may provide the improvement of the technical communication between the border phytosanitary quarantine inspectorates, the Central Laboratory for Phytosanitary Quarantine and the Phytosanitary Department
- improving sampling procedures, sample preparation and diagnostics

Specific objectives:

- review of current situation - assessment of the state of the border phytosanitary inspection by the EU experts and training preparation (manuals, brochures and guidelines)
- acquisition of computers and soft ware for the registration of samples and results of laboratory analysis for border posts, County phytosanitary departments and the Central Laboratory for Phytosanitary Quarantine.
- acquisition of the needed equipment for the border phytosanitary inspection points which will be located at the future frontier of the European Union
- Observer status for Romania in the future EUROPHYT informational system discussions
- providing the informational material necessary for each border phytosanitary point which will be located at the future frontier of the European Union
- preparation (mainly translation) of vademecums for inspectors.
- Training in the European Union:
  - Administrative procedures
  - Inspection procedures
  - Diagnostics
  - Study trip
  - Administrative procedures
  - Co-operation with Customs
  - Computer systems and software
  - Lay out of Border inspection posts (BIPs)
  - Training organised in Romania and in the EU
  - Sampling procedures
  - Diagnostics
  - Evaluation of translations of vademecums for inspectors and other material
  - Monitoring

• **Strengthening of the phytosanitary inspection at the place of production**

**Wider objectives:**

- Implementation of an administrative system for the registration of producers, importers and traders of plants and plant products.
- Upgrading of 5 regional laboratories to a medium level
- Upgrading of the remainder of the laboratories to a minimum level of diagnostics
- Implementation of specific systems of monitoring/surveillance for the detection and establishment of distribution of harmful organisms, in the view of possible protected zones establishment.
- Implementation of legislation regarding the plant passport
- Training of phytosanitary inspectors of the county phytosanitary departments on inspection procedures and diagnosis of diseases and pests

**Specific objectives:**

- Acquisition of computers and software for the registration of producers, importers and traders
- Acquisition of equipment for 2 regional bacteriology laboratories
- Acquisition of equipment for producing plant passports
- Acquisition of equipment for 5 diagnostic laboratories within the county phytosanitary departments
- Training of the phytosanitary inspectors from the place of production on:
  - Inspection and sampling
  - Registration of producers, importers and traders of plants and plant products
  - Issuing of plant passports
  - Monitoring and surveying
- Training in the European Union for the identification of harmful bacteria for the staff of the county phytosanitary departments diagnostic laboratories for monitoring and surveying

¹ Because of the bulk of potato samples it is considered more economic to have the first screening to be carried out by the regional offices. In case of a positive finding the Central Laboratory for Phytosanitary Quarantine will carry out a verification.
• study trip for the registration of producers and importers and the status of protected zones
• Programme:
  • Advisory procedure for private business for the plant passporting system
  • Administrative procedures (Registry of growers, importers, traders and fields)
  • Computer systems and software
  • Issuing of plant passports
  • Monitoring and surveillance
  • Seminars organized in Romania
  • Pest Risk Assessment procedures
  • Diagnostics
  • Sampling procedures
  • access of phytosanitary inspectors to scientific information (data leaflets, books, periodical scientific publications, etc.)
  • translation of some informational material
  • assistance and monitoring

• Improving professional skills in the detection, diagnosis and identification of harmful organisms

Wider objectives:

• improving professional skills of the specialists from the phytosanitary field
• technical assistance for the pest risk assessment
• training on the implementation of the acquis communautaire

Specific objectives:

• Training/instruction in:
  • modern detection and identification techniques:
  • Pest Risk Assessment
  • instruction on waste disposal
  • introduction towards quality assurance
  • surveillance and monitoring
  • training/instruction in the EU
• Programme:
  • Identification by using modern equipment
  • Sampling procedures
  • Registry procedures
  • Orientation toward quality assurance
  • Waste disposal
  • Collection of keys for identification.
• Training/instruction in Romania:
• Programme:
  • Identification procedures with the newly installed modern equipment
  • Upgrading standard identification procedures
  • Pest Risk Assessments
  • Sampling procedures
  • Identification of specific diseases and pests.
4. Institutional Framework

The project Implementing Authority is the Directorate for plant protection and phytosanitary quarantine (DPPQ) within the Ministry of Agriculture, Food and Forestry (MAFF). The General Directorate for European Integration and International Co-operation, within the Ministry of Agriculture and Food will keep the overall co-ordination and implementing responsibility of Phare assistance, at the Ministry level.

The DPPQ will have the main responsibility for the technical implementation of different project components.

The project will operate within the existing framework of the Ministry of Agriculture, Foods and Forests and it is not expected that this arrangement will give rise to any constraints. The results of the project will significantly strengthen the Ministry but is not expected to affect the Institutional structure.

Project beneficiary:
Ministry of Agriculture, Food and Forestry through the Phytosanitary Department and the units that it technically coordinates:

- Border phytosanitary quarantine inspectorates
- County phytosanitary departments – regional laboratories
- Central Laboratory for Phytosanitary Quarantine including the plant protection product quality control laboratory
- Central laboratory for pesticide residues control

4.1 Implementing Agency & Implementing Authority

Implementing Agency: Central Financing and Contracts Unit (CFCU), Ministry of Finance
Address: No. 36-38 Mendeleev St., sector 1 – Bucharest
Tel: + 40 1 313 66 30
Fax: + 40 1 315 3536

Implementing Authority: Ministry of Agriculture, Alimentation and Forests
Contact person: Elena Leaota, Director
Address: 24; Carol I Blvd.; sector 3; Bucharest; Romania
Tel: + 40 1 315 90 29
Fax: + 40 1 232 07 83

## 5. Detailed Budget

<table>
<thead>
<tr>
<th></th>
<th>Phare</th>
<th>Support</th>
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<tr>
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<td>Building</td>
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<td>1 500 000</td>
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<td>1 100 000</td>
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<tr>
<td>production</td>
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<tr>
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<td>1 100 000</td>
</tr>
</tbody>
</table>

## 6. Implementation Arrangements

### 6.1 Implementing Agency & Implementing Authority

Implementing Authority: Ministry of Agriculture, Alimentation and Forests  
Contact person: Mrs. Elena Leaota,  
Director Phytosanitary Directorate  
Address: 24 Carol I Blvd; sector 3; Bucharest, Romania;  
Tel/Fax + 40 1 315 90 29  
Implementing Agency: Central Financing and Contracts Unit (CFCU), Ministry of Finance  
Address: No. 36-38 Mendeleev St., sector 1 – Bucharest  
Tel: + 40 1 313 66 30  
Fax: + 40 1 315 3536

### 6.2 Twinning

Beneficiary institution: Ministry of Agriculture, Foods and Forestry  
Phytosanitary Department  
Contact person: Director Elena Leaota, B-dul Carol I nr. 24 sector 3 Bucharest, Romania. Tel / fax: 401 315 90 29.  
E – mail: elena.leaota@mail.anf.maa.ro
6.3 Non-standard aspects

The procedures Practical Guide to Phare, ISPA & SAPARD will apply for procurement of technical assistance services and supply. The Twining project will follow the twining manual procedures.

6.4 Contracts

Equipment purchase will be through normal Phare tender arrangements but will necessitate purchase in individual lots/contracts because of the diverse nature of the materials. Technical assistance contracts in four subject areas (laboratory design, computer software development, laboratory quality assurance and laboratory accreditation) with a total value of 1 100 000 Euro will also be required. Other inputs will be provided through the twinning partnership (1 500 000 Euro).

7. Implementation Schedule

7.1 Start of tendering – January 2002
7.2 Start of project – April 2002
7.3 Project completion – June 2004

8. Equal Opportunity

In Romania, women and men have equal opportunities.

9. Environment

The project will raise the standards of phytosanitary control within Romania with environmental benefits; no negative effects are anticipated.

10. Rates of Return

The central pesticide residue control laboratory was completely renovated in 2000/01 to a high standard of specification. A pre-feasibility study for the modernisation of the laboratory for plant protection products quality control was conducted in 2001.

11. Investment Criteria

11.1 Catalytic effect:

Through the support of the previous Phare project, a part of the Community Directives has already been transposed into the national legislation, but the implementation of the requirements is restricted because of the poor state of endowment of the Plant Protection Service. Further full and effective training of the staff that will implement this legislation is required together with the acquisition of the necessary supporting
equipment. This project will strongly help the implementation of the Community Directives in the phytosanitary field.

11.2 Co-financing:
The project will be carried out with co-financing from the state budget.

11.3 Additionality:
No other financial resources exist.

11.4 Project readiness and size:
All necessary technical studies will be completed and the project will be ready in the proper time. The investment projects will comply with project size requirements.

11.5 Sustainability:
The investment will be sustainable in the long term, serving the Ministry of Agriculture, Food and Forestry who will pay for future maintenance and operating costs to maintain the standards to those required by the EU.

11.6 Compliance with state aids provisions:
The investment respects the state aids provisions of the European Agreement.

11.7 Contribution to National Development Plan:
Creation and strengthening of institutional and administrative capacity in the phytosanitary field through:
- endowment of the border phytosanitary quarantine inspectorates with the appropriate equipment in accordance with the European Union standards
- detection of pesticide residues in compliance with the European Union standards
- technical assistance through Phare projects in the field of plant protection and phytosanitary quarantine
- staff training
- control of the plant protection products quality control

12. Conditionality and Sequencing
The most important milestones of the project in terms of impact are:
- Fully operational Border Inspection Posts
• Adoption and implementation of the acquis communautaire
• Laboratories developing procedures in accordance with the EU standards
### LOGFRAME PLANNING MATRIX FOR
Project: Strengthening the phytosanitary administration capacity in order to adopt and implement the acquis communautaire

<table>
<thead>
<tr>
<th>Programme name and number</th>
<th>Contracting period expires 30.11.2003</th>
<th>Disbursement period expires 30.11.2004</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total budget : Parts A+B 8 406 175 Euro</td>
<td>Phare budget : Parts A + B 7 000 000 Euro</td>
</tr>
</tbody>
</table>

#### Overall objective
- To strengthen residue analysis in plants and plant products and plant protection products quality control in line with European standards

#### Objectively verifiable indicators
- Draft legislation for plant protection products quality control provided for Government
- Quality control and residue laboratories working to EU standard procedures
- Quality control and residue laboratories prepared for accreditation

#### Sources of Verification
- Reports of the Ministry of Agriculture
- Reports of the Central Laboratory for Phytosanitary Quarantine and County Phytosanitary Departments
- Reports of the Central Laboratory for Pesticide Residues Control
- Romanian scientific literature

#### Project purpose

#### Objectively verifiable indicators

#### Sources of Verification

#### Assumptions
Annex 1: Logframe Matrix for project: RO0107.07

<table>
<thead>
<tr>
<th>Results</th>
<th>Objectively verifiable indicators</th>
<th>Sources of Verification</th>
<th>Assumptions</th>
</tr>
</thead>
</table>
| • Harmonisation of Romanian and EU legislation regarding the control of plant protection products  
• Strengthening and re-equipping the laboratory for plant protection products quality control and the laboratories within the County Phytosanitary Departments in line with EU standards  
• Development of the facilities, capacity and capabilities of the Central Pesticide Residue Control Laboratory to EU standards  
• Implementation of specific legislation conforming to EU norms. | • Draft legislation provided for Government  
• Laboratories equipped and fully functional for their designated purposes and operating to EU standards  
• The laboratories are prepared for accreditation  
• Revised protocols and procedures | • National legislation  
• Reports of the Central Laboratory for Phytosanitary Quarantine and the County Phytosanitary Departments  
• Reports of the Central laboratory for pesticide residues control  
• Reports of the EU expert | • Ministry of Agriculture funds are adequate for the renovation of the quality control laboratories prior to equipment installation  
• New equipment is received and installed  
• Trained staff can be retained |

<table>
<thead>
<tr>
<th>Results</th>
<th>Objectively verifiable indicators</th>
<th>Sources of Verification</th>
<th>Assumptions</th>
</tr>
</thead>
</table>
| • Increased plant protection products quality control at central and regional level  
• Further development of the operational capacity and capability of pesticide residues control | • Equipment has been installed  
• Training has been provided  
• Appropriate laboratory management systems have been developed and implemented  
• Laboratories prepared for accreditation to GLP standards  
• Literature has been | • Ministry of Agriculture reports  
• Laboratory reports  
• Equipment status (Laboratory data files)  
• Training records  
• Laboratory quality manual  
• Laboratory operating procedures  
• Project reports | • No significant delay in QC laboratory renovation and that all services are functional and without interruption  
• Adequate number of participants for training |
### Activities

- Harmonisation of national legislation on the authorisation, use and control of plant protection products
- Provision of equipment to the Central and five regional quality control laboratories and to the Central laboratory for pesticide residues control
- Preparation of laboratories for accreditation to GLP standards
- Staff training in the EU member state and in Romania
- Alignment of analytical procedures to those used in the EU
- Implementation of national residue

### Means

- Review of relevant documentation; discussion with EU experts and transposition into Romanian law – **twinning**
- Procurement of equipment as agreed with expert support and installation – **Investment**
- **Twinning** (accreditation expert)
  - Contract with specialist body;
- In EU member state through twinning arrangement and in Romania with expert support
- Information gained in EU member state; review of procedures with EU expert. – **Twinning**

### Assumptions

- Knowledge gained is used effectively
- Sufficient human resources are available
### Annexe 1: Logframe Matrix for project: RO0107.07

<table>
<thead>
<tr>
<th>Monitoring Programme</th>
<th>Preconditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Development of an information system</td>
<td>• Good project management by EU and Romanian experts</td>
</tr>
<tr>
<td>• Information gained in EU member state; review of procedures with EU expert. – Twinning</td>
<td>• Timely reporting</td>
</tr>
<tr>
<td>• Procurement of IT equipment and software – Investment, contract with software specialist</td>
<td>• Swift adaptation of input when needed.</td>
</tr>
</tbody>
</table>
# Part B

## LOGFRAME PLANNING MATRIX FOR
Project: Strengthening the phytosanitary administration capacity in order to adopt and implement the acquis communautaire

<table>
<thead>
<tr>
<th>Programme name and number</th>
<th>Contracting period expires: 30.11.2003</th>
<th>Disbursement period expires: 30.11.2004</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subject: Plant Health (Part B)</td>
<td>Total budget : 8 406 175</td>
<td>Phare budget : Parts A + B 7 000 000</td>
</tr>
</tbody>
</table>

### Overall objective
- Phytosanitary inspection to inhibit or slow down the spread of (potential) harmful plant parasitic organisms

### Objectively verifiable indicators
- Reported interception of plant parasitic nematodes on import.
- Reported detection of harmful organisms to EPPO and EU.
- Reported detection of plant parasitic organisms in soil and plant produce in national produce

### Sources of Verification
- Reports of the State Plant Protection Service
- Reports of research institutes
- Romanian (scientific) literature
- Reports of EPPO

### Assumptions
The Romanian State Plant Protection Service provides for:
- Inspection, monitoring and surveillance of plants, plant produce and soil for harmful and non harmful organisms and
- Plant health legislation
- Diagnostic and identification services
- Advisory services

### Project purpose
- To improve border inspection to EU standards
- To improve inland inspection, monitoring and surveillance to EU standards

### Objectively verifiable indicators
- Plant health system compatible with EU requirements
- Operational Central Laboratory
- Operational plant health

### Sources of Verification
- Reports of State Plant Protection Service and Customs Directorate
- Inspection protocols
- Registry system of producers, traders and...
Annex 1: Logframe Matrix for project: RO0107.07

<table>
<thead>
<tr>
<th>Results</th>
<th>Objectively verifiable indicators</th>
<th>Sources of Verification</th>
<th>Assumptions</th>
</tr>
</thead>
</table>
| • Border inspection according to EU standards  
• Inland inspection, monitoring and surveillance of (potential) harmful organisms according to EU standards  
• Detection, diagnosis and identification skills according to EU standards | • First laws are available and prepared for enforcement  
• Secondary law drafts are available and prepared for enforcement  
• Inland inspection, monitoring and surveillance are of high quality  
• The diagnostic standard and capacity is of high quality  
• The identification standard and capacity is of high quality | • Official documents of the Ministry of Justice  
• Official documents of the Ministry of Agriculture  
• Official Gazette  
• Protocols for inspection procedures  
• Protocols/literature for diagnostic procedures  
• Protocols/literature for identification procedures  
• Technical reports on training | • No significant delay in laboratory renovation and that all services are functional and without interruption  
• Adequate number of participants for training  
• Knowledge gained is used effectively  
• Adequate number of inland and border inspectors  
• Sufficient human resources are available for the detection, diagnostic and identification work |

<table>
<thead>
<tr>
<th>Activities</th>
<th>Means</th>
<th>Preconditions</th>
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</thead>
</table>
| • Provision of equipment to the Central Phytosanitary Quarantine laboratory and to 7 (2 bacteriology, 5 diagnostic) regional laboratories  
• Staff training in Romania | • Procurement of equipment as agreed with expert support and installation  
• Contract with specialist body  
• Support from EU and Romanian experts | • Good project management by EU and Romanian experts  
• Timely reporting  
• Swift adaptation of input when needed |
Annex 1: Logframe Matrix for project: RO0107.07

<table>
<thead>
<tr>
<th>Activity</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
</tr>
</thead>
</table>
| • Staff training in EU member state  
• Preparation of manuals  
• Development of an information system |        |        |        |
STRENGTHENING THE PHYTOSANITARY ADMINISTRATION CAPACITY IN ORDER TO ADOPT AND IMPLEMENT THE ACQUIS COMMUNAUTAIRE

<table>
<thead>
<tr>
<th>Activities</th>
<th>2001</th>
<th>2002</th>
<th>2003</th>
<th>2004</th>
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<tbody>
<tr>
<td></td>
<td>Jan</td>
<td>Feb</td>
<td>Mar</td>
<td>Apr</td>
</tr>
<tr>
<td>Twinning component</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Equipment procurement</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Laboratory design</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>• Computer software design</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>• Quality assurance</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>• Accreditation</td>
<td></td>
<td></td>
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<tr>
<td>Technical Assistance</td>
<td></td>
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</tbody>
</table>

D = Design  
C = Contracting  
I = Implementation
# Strengthening the Phytosanitary Administration Capacity in Order to Adopt and Implement the Acquis Communautaire

## Cumulative Contracting and Disbursement Schedule (Meuro 7.0)

<table>
<thead>
<tr>
<th></th>
<th>30/04/02</th>
<th>30/06/02</th>
<th>30/09/02</th>
<th>31/12/02</th>
<th>31/03/03</th>
<th>30/06/03</th>
<th>30/09/03</th>
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<th>30/09/04</th>
<th>31/12/04</th>
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</thead>
<tbody>
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<td>Disbursement</td>
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STRENGTHENING THE PHYTOSANOTARY ADMINISTRATION CAPACITY IN ORDER TO ADOPT AND IMPLEMENT THE ACQUIS COMMUNAUTAIRE

FEASIBILITY AND PRE-FEASIBILITY STUDIES

The following study has been conducted:

1. Pre-feasibility study No.2785
   Modernisation of the laboratory for plant protection products quality control.

This report is of a technical nature and without an executive summary.