## PHARE 2001 STANDARD SUMMARY PROJECT FICHE

- 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 preaccession 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 ( $\succ$ ) 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.

#### <u>Short – term expertise</u>

The project will depend upon the provision of an <u>intense</u> 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:

#### Part A

Pesticide residue analysis Pesticide concentrate analysis Part B Entomology Mycology Bacteriology Virology Nematology Inspection, Plantpassporting, Monitoring, Surveillance, Registry

# 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 2 regional laboratories for the diagnosis of quarantine bacterial diseases of potato in the view of Directives 93/85/EEC and 98/57/EEC implementation<sup>1</sup>.
- > 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 soft ware 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

<sup>&</sup>lt;sup>1</sup> 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 (DPPPQ) within the Ministry of Agriculture, Food and Forestry (MAFF). The General Directorate for European Integration and International Cooperation, within the Ministry of Agriculture and Food will keep the overall co-ordination and implementing responsibility of Phare assistance, at the Ministry level.

The DPPPQ 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
	Directorate for plant protection and phytosanitary quarantine
Address:	24; Carol I Blvd.; sector 3; Bucharest; Romania
Tel:	+ 40 1 315 90 29
Fax:	+ 40 1 232 07 83
e-mail:	

# 5. Detailed Budget

	Phare		Support				
	Investment	Institution	Institution	Total	National	IFI*	TOTAL
	Support	Building	Building	Phare	Cofinancing		
		TA	Twinning	(=I+IB)	*		
Twinning			1 500 000	1 500 000			1 500 000
TA (supporting all subject areas)		1 100 000		1 100 000			1 100 000
Investment total of which:	4 400 000			4 400 000	1 466 665		5 866 665
1. Strengthening residue analysis	425 000			425 000	141 666		566 666
2. Strengthening plant protection products quality control	2 300 000			2 300 000	766 666		3 066 666
3. Strengthening– phytosanitary inspection at the future EU border	1 600 000			1 600 000	533 333		2 133 333
<ol> <li>Strengthening phytosanitary control a the place of production</li> </ol>	75 000			75 000	25 000		100 000
Total	4 400 000	1 100 000	1 500 000	7 000 000	1 466 665		8 466 665

## 6. Implementation Arrangements

## 6.1 Implementing Agency & Implementing Authority

Implementing Authority: Contact person:	Ministry of Agriculture, Alimentation and Forests Mrs. Elena Leaota, Director Phytosanitary Directorate	
Address: Tel/Fax	24 Carol I Blvd; sector 3; Bucharest, Romania; + 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 assiastance 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

Part /	4
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LOGFRAME PLANNING MATRIX FOR Project: Strengthening the phytosanitary administration capacity in order to adopt and implement the acquis communautaire	Programme name and number	
	Contracting period expires 30.11.2003	Disbursement period expires 30.11.2004
	Total budget :	Phare budget :
	Parts A+B	Parts A + B
	8 406 175 Euro	7 000 000 Euro

Overall objective	Objectively verifiable indicators	Sources of Verification	
<ul> <li>To strengthen residue analysis in plants and plant products and plant protection products quality control in line with European standards</li> </ul>	<ul> <li>Draft legislation for plant protection products quality control provided for Government</li> <li>Quality control and residue laboratories working to EU standard procedures</li> <li>Quality control and residue laboratories prepared for accreditation</li> </ul>	<ul> <li>Reports of the Ministry of Agriculture</li> <li>Reports of the Central Laboratory for Phytosanitary Quarantine and County Phytosanitary Departments</li> <li>Reports of the Central Laboratory for Pesticide Residues Control</li> <li>Romanian scientific literature</li> </ul>	
Project purpose	Objectively verifiable indicators	Sources of Verification	Assumptions

<ul> <li>Harmonisation of Romanian and EU legislation regarding the control of plant protection products</li> <li>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</li> <li>Development of the facilities, capacity and capabilities of the Central Pesticide Residue Control Laboratory to EU standards</li> <li>Implementation of specific legislation conforming to EU norms.</li> </ul>	<ul> <li>Draft legislation provided for Government</li> <li>Laboratories equipped and fully functional for their designated purposes and operating to EU standards</li> <li>The laboratories are prepared for accreditation</li> <li>Revised protocols and procedures</li> </ul>	<ul> <li>National legislation</li> <li>Reports of the Central Laboratory for Phytosanitary Quarantine and the County Phytosanitary Departments</li> <li>Reports of the Central laboratory for pesticide residues control</li> <li>Reports of the EU expert</li> </ul>	<ul> <li>Ministry of Agriculture funds are adequate for the renovation of the quality control laboratories prior to equipment installation</li> <li>New equipment is received and installed</li> <li>Trained staff can be retained</li> </ul>
Results	Objectively verifiable indicators	Sources of Verification	Assumptions
<ul> <li>Increased plant protection products quality control at central and regional level</li> <li>Further development of the operational capacity and capability of pesticide residues control</li> </ul>	<ul> <li>Equipment has been installed</li> <li>Training has been provided</li> <li>Appropriate laboratory management systems have been developed and implemented</li> <li>Laboratories prepared for accreditation to GLP</li> </ul>	<ul> <li>Ministry of Agriculture reports</li> <li>Laboratory reports</li> <li>Equipment status (Laboratory data files)</li> <li>Training records</li> <li>Laboratory quality manual</li> <li>Laboratory operating procedures</li> </ul>	<ul> <li>No significant delay in QC laboratory renovation and that all services are functional and without interruption</li> <li>Adequate number of</li> </ul>

		extended	<ul> <li>Knowledge gained is used effectively</li> <li>Sufficient human</li> </ul>
			available
A	Activities	Means	Assumptions
•	Harmonisation of national legislation on the authorisation, use and control of plant protection products	<ul> <li>Review of relevant documentation; discussion with EU experts and transposition into Romanian law – twinning</li> </ul>	
•	Provision of equipment to the Central and five regional quality control aboratories and to the Central laboratory for pesticide residues control	Procurement of equipment as agreed with expert support and installation – <u>Investment</u>	
•	Preparation of laboratories for accreditation to GLP standards	<ul> <li><u>Twinning</u> (accreditation expert)</li> <li><u>Contract</u> with specialist body;</li> </ul>	
•	Staff training in the EU member state and in Romania	<ul> <li>In EU member state through <u>twinning</u> arrangement and in Romania with expert support</li> </ul>	
•	Alignment of analytical procedures to those used in the EU Implementation of national residue	<ul> <li>Information gained in EU member state; review of procedures with EU expert. – <u>Twinning</u></li> </ul>	

•	monitoring programme Development of an information system	<ul> <li>Information gained in EU member state; review of procedures with EU expert. – <u>Twinning</u></li> <li>Procurement of IT equipment and software – <u>Investment,</u> contract with software specialist</li> </ul>		
				Preconditions
			-	
				<ul> <li>Good project management by EU and Romanian experts</li> <li>Timely reporting</li> <li>Swift adaptation of</li> </ul>

Part	В
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LOGFRAME PLANNING MATRIX FOR Project: Strengthening the phytosanitary administration capacity in order to adopt and implement the acquis communautaire Subject: Plant Health (Part B)			Programme name and number Contracting period ex 30.11.2003 Total budget : 8 406 175	d pires:	Disbursement period expires: 30.11.2004 Phare budget : Parts A + B 7 000 000
Overall objective	Objectively verifiable indicators	Sources	of Verification	Assum	ptions
<ul> <li>Phytosanitary inspection to inhibit or slow down the spread of (potential) harmful plant parasitic organisms</li> </ul>	<ul> <li>Reported interception of plant parasitic nematodes on import.</li> <li>Reported detection of harmful organisms to EPPO and EU.</li> <li>Reported detection of plant parasitic organisms in soil and plant produce in national produce</li> </ul>	<ul> <li>Repor Protect</li> <li>Repor institut</li> <li>Roma literatu</li> <li>Repor</li> </ul>	ts of the State Plant ction Service ts of research tes nian (scientific) ure ts of EPPO	The Ro Protect Insp surv proc and and Plar Diag serv Adv	omanian State Plant ion Service provides for bection, monitoring and veillance of plants, plant duce and soil for harmful non harmful organisms ht health legislation gnostic and identification vices
Project purpose	Objectively verifiable indicators	Sources	of Verification	Assum	ptions
<ul> <li>To improve border inspection to EU standards</li> <li>To improve inland inspection, monitoring and surveillance to EU standards</li> </ul>	<ul> <li>Plant health system compatible with EU requirements</li> <li>Operational Central Laboratory</li> <li>Operational plant health</li> </ul>	<ul> <li>Report Protect Custor</li> <li>Inspect</li> <li>Regist product</li> </ul>	ts of State Plant etion Service and ms Directorate etion protocols try system of cers, tradres and	The Sta Service • has hum imp des activ	ate Plant Protection adequate financial and nan resources for the lementation of the cribed plant health vities

To improve detection, diagnosis and identification skills to EU standards     Results	inspection system at border posts and in counties Objectively verifiable indicators	<ul> <li>importers</li> <li>Registry system for results of identification</li> <li>Orientation towards a quality assurance system</li> <li>Sources of Verification</li> </ul>	<ul> <li>will receive and install the new equipment</li> <li>will provide for the new technical and administrative infrastructure</li> <li>Assumptions</li> </ul>
<ul> <li>Border inspection according to EU standards</li> <li>Inland inspection, monitoring and surveillance of (potential) harmful organisms according to EU standards</li> <li>Detection, diagnosis and identification skills according to EU standards</li> </ul>	<ul> <li>First laws are available and prepared for enforcement</li> <li>Secondary law drafts are available and prepared for enforcement</li> <li>Inland inspection, monitoring and surveillance are of high quality</li> <li>The diagnostic standard and capacity is of high quality</li> <li>The identification standard and capacity is of high quality</li> </ul>	<ul> <li>Official documents of the Ministry of Justice</li> <li>Official documents of the Ministry of Agriculture</li> <li>Official Gazette</li> <li>Protocols for inspection procedures</li> <li>Protocols/literature for diagnostic procedures</li> <li>Protocols/literature for identification procedures</li> <li>Technical reports on training</li> </ul>	<ul> <li>No significant delay in laboratory renovation and that all services are functional and without interruption</li> <li>Adequate number of participants for training</li> <li>Knowledge gained is used effectively</li> <li>Adequate number of inland and border inspectors</li> <li>Sufficient human resources are available for the detection, diagnostic and identification work</li> </ul>
Activities	Means		Preconditions
<ul> <li>Provision of equipment to the Central Phytosanitary Quarantine laboratory and to 7 (2 bacteriology, 5 diagnostic) regional laboratories</li> <li>Staff training in Romania</li> </ul>	<ul> <li>Procurement of equipment as agreed with expert support and installation</li> <li>Contract with specialist body</li> <li>Support from EU and Romanian experts</li> </ul>		<ul> <li>Good project management by EU and Romanian experts</li> <li>Timely reporting</li> <li>Swift adaptation of input when needed</li> </ul>

•	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

			20	01			2002									2003										2004																	
calendar months J A S O N D						J	F	Μ	Α	M	J	J	Α	S	0	N	D	J	F	Μ	Α	Μ	J	J	Α	S	0	Ν	D	J	F	M	A	Μ	J	J	A	S	C	) N	C	)	
Activities																																											
Twinning component							D	D		С	I	I	I	I	I	I	I	I	I	Ι	I	I	I	I	I	Ι	Ι	Ι	I	I	I	I	I	I									
Equipment procurement							D	D	D	D	С	С	C	С	С	С	С	С	1	Ι	I	I	I	I	I	Ι	I	I	I	Ι	I	I											
<ul> <li>Laboratory design</li> <li>Computer software design</li> <li>Quality assurance</li> <li>Accreditation</li> </ul>							D	D	С	I	I				D	D	C C	C C I		1	1	   	1	1	1	I	I	I	I	I	1	1											
Technical Assistance					D	D	С	С	С	С	С	С	: 1	I	I	I	Ι	I	I	Ι	Ι	Ι	I	I	I	Ι	Ι	Ι	Ι	Ι	I	I	I	I	Ι	I							
	D = Design C = Contracting I = Implementation																																										

STRENGTHENING THE PHYTOSANITARY ADMINISTRATION CAPACITY IB ORDER TO ADOPT AND IMPLEMENT THE ACQUIS COMMUNAUTAIRE														
CUMULATIVE CONTRACTING AND DISBURSEMENT SCHEDULE (MEURO 7.0)														
	30/04/02	30/06/02	30/09/02	31/12/02	31/03/03	30/06/03	30/09/03	31/12/03	31/03/04	30/06/04	30/09/04	31/12/04		
CONTRACTED	1.925	3.025	5.325	7.00	7.00	7.00	7.00	7.00						
DISBURSEMENT		0.194	0.411	3.067	5.925	6.131	6.385	6.59	6.795	7.00	7.00	7.00		

## STRENGTHENING THE PHYTOSANOTARY ADMINISTRATION CAPACITY IB 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.