SUMMARY PROJECT FICHE

Project Number: BG 9913

Title: Development of the administrative capacity to adopt and implement the Acquis in agricultural sector

Sub-programme: Agriculture

Geographical Location: Bulgaria

1. Improvement of veterinary control and animal identification
2. Improvement of the phytosanitary control, pesticide biological testing, pesticide control, fertilizers and plant production and introduction of a control system for biological agriculture
3. Improvement of seed control
4. Support to the restructuring of agricultural statistics and its approximation to the EU standards
5. Support to the administrative reform and approximation of legislation in agriculture, forestry and fisheries
6. Approximation of legislation and establishment of an operational system for state and professional control in wine and vine sector.

Objectives:
The wider objective is to strengthen the national and regional capabilities of the Ministry of Agriculture, Forestry and Agrarian Reform (MAFAR) and its Agencies to undertake the short-term sectoral priorities for EU alignment and market-orientated reforms and development, and begin the medium-term reforms identified in the Accession Partnership (AP) and the NPAA.

Specific objectives:

• Support to the preparation and adjustment of the veterinary sector of Bulgaria in view of the integration with EU, through support to the animal identification and animal holding registration in Bulgaria, application of the animal identification and tracking information system, and preventive border control (upgrade of the long-term Veterinary Border Inspection Posts to EU standards at the main border crossing point with Turkey, setting up of a control system for prevention of uncontrolled movement of animals along the green border).

• Continuation of the improvement of the phytosanitary control: continue the establishment and the improvement of the administrative structures to implement the harmonised legislation, including border control, production control and laboratories; continue the improvement of the biological testing and pesticides registration capacities; continue the improvement of the control on row materials and products of plant origin for chemical and biological contaminants; and building up of an administrative structure and a system for control on the agricultural production through methods of the biological/organic agriculture.

• Harmonisation of legislation for seeds and seedling quality, and improvement of the control system through restructuring and transfer of know how.

• Improvement the compliance of the agricultural statistics to the EU standards, establishment of agrostatistics structure, implementation of a coherent annual programme of statistical surveys
applied in line with the Acquis communautaire, improved management of Bulgarian agricultural policy and implementation of CAP.

- Co-ordination of the legislative process on the adoption of the Community Acquis in agriculture, fisheries and forestry sectors, development and implementation of a phased programme of other CAP sectoral alignments, taking into account the contribution of the sectors to economic development: quality and marketing, upgrading of domestic industries, establishment of control and implementing bodies, etc.

- Elaboration and adoption of the legislation in the vine and wine sector, in accordance with EU acquis; establishment and making fully operational of state and professional control structures in compliance with EU practice; and preparation of a vine cadaster.

Description

Sub-project 1 - Animal identification and veterinary border control

This project is a direct follow up and complement to the Support to the Veterinary Sector implemented under 1998 Phare National Programme, mainly focussing of approximation of legislation.

The project will have two main components:

1. Support to the animal identification process and animal holding registration in Bulgaria:
   - completion of animal identification (tagging) throughout the country for bovines, sheep, goats and pigs, and animal pasportization;
   - II-nd phase of introduction of animal identification and tracking information system for animal registration (including movement of animals).

2. Support to upgrading of the long-term Veterinary Border Inspection Point (BIP at the future external EU border) with Turkey at Kapitan Andreevo and reinforcement of the preventive control alongside the “green border”:
   - to permit compliance of the long-term Border Inspection Post of Kapitan Andreevo to the EU requirements for complete veterinary control;
   - to improve the Bulgarian veterinary preventive control alongside the “green border”, including the re-construction of a fence and setting up of monitoring measures;
   - to provide training by EU experts on veterinary control at the border.

The project is a component of an integrated programme for veterinary control inside the country and at the borders, which started in 1998 and is to continue in the forthcoming years.

For further details, please refer to the attached sub-project fiche.

Sub-project 2 - Plant health and quality control

The project is a follow up of the one-year programme implemented under the 1998 National Phare Programme to upgrade inspection procedures, laboratory tests and technical training for national inspectors and laboratory staff of the National Service for Plant Protection, Quarantine and Agro-Chemistry (NSPPQAC).

The project will be implemented in four areas.

- The first area of assistance will provide technical assistance and investment for improvement of phytosanitary control, including border control, production control and laboratory and diagnostics activities with reference to the EU Directives. Ten phytosanitary border points (Bourgas, Varna, Kapitan Andreevo, Zlatarevo, Gueshevo, Kalotina (Dragoman), Vrushka Tchuka, Bregovo, Vidin and Russe) will be equipped in line with EEC Directive 98/22, as well as the laboratories at five border points. At the Central Laboratory of Plant Quarantine(CPLQ), greenhouses will be constructed for control checks and tests. The Central Laboratory for Plant Quarantine and five of the laboratories to the Regional Services for PPQA will be further improved and a Laboratory for pest control on orchard
and vineyard crops will be established at the CLPQ. A provision for IT and networking of the central unit, regional services, BIPs and the laboratories will be made. Technical assistance for approximation of the legislative basis in phytosanitary area, its implementation and training of NSPPQA staff will be provided.

- The second area will cover the adoption of general regulations on registration of chemicals for protection of plants, investment for equipment in headquarters and for two pilot stations for biological testing of pesticides in Plovdiv and Vratza.

- The third area is covering the improvement of the control on row materials and products of plant origin for chemical and biological contaminants. The relevant Council’s Directives are 93/58/EEC, 94/29/EEC and 94/30/EEC. Training of the staff will be provided referring to the implementation of the European standards on safety of food products, environmental protection and adoption of the necessary legislation in this field and in the field of control on plant row materials & products and control of quality of pesticides & fertilisers. Equipment for the Central Laboratory for control on pesticides, nitrates, heavy metals and fertilisers (CLCPNHMF) and two other laboratories in North and South Bulgaria will be provided in respect to avoid difficulties in production and trade of plant products, pesticides and mineral fertilizers, as well as improved conditions for health of the personnel and environmental protection.

- In the forth area, a system for control on the agricultural production through the methods of the biological/organic agriculture will be established. Technical assistance, training and equipment for registering information system for control of biological agricultural production will be provided.

For more details, please refer to the attached sub-project fiche.

**Sub-project 3 – Control of seed quality production and trade**

This project reflects the priority in agricultural sector with reference to the provision of legal resources and administrative capacity for free movement of the seeds and seedling produced in Bulgaria within the EU internal market.

According to the recommendations given under Phare project BG9507.0208, the Chief Inspectorate for Field Testing and Seeds Control (CIFT&SC) has developed its own short-term (1998-2000) and medium-term (2000-2005) programme adopted by MAFAR which will be implemented under this sub-project.

The sub-project will consist on:

- approximation of legislation for the seed and seedling sector;
- establishment of a system for quality control complying with the EU and the OECD methods,
- purchase of laboratory equipment, establishment of information network, training of the CIFTSC specialists.

For more details, please refer to the attached sub-project fiche.

**Sub-project 4 – Restructuring of the agricultural statistics**

In the framework of the future negotiations for accession to EU, it is essential for MAFAR to have reliable statistical tool and data complying to high quality standards. It must enable MAFAR as well as the other partners to be ready for membership to the EU.

The project will consist on:

- the establishment of a specialised central technical and administrative infrastructure in the MAFAR responsible for the organisation, the programming, the data collection and the statistical data processing regarding agriculture;
- the establishment of the regional infrastructures for agro-statistics attached to the representations of the MAFAR to implement the requested surveys: gathering of information, control, electronic data, and transmission of the data to the central body for processing;
- the creation of an appropriate sampling base answering to the national and Community needs, the necessary area frame surveys and surveys on lists carried out;
- the setting up of statistical tools for MAFAR which enable data collection complying to EU quality standards in relation to the future negotiations for accession of Bulgaria to EU;
- the management of Bulgarian agricultural policy for short and medium term and CAP in long term in the future.

For more details, please refer to the attached sub-project fiche.

**Sub-project 5: Policy support and alignment**

The Ministry of Agriculture, Forestry and Agrarian Reform (MAFAR) has to introduce major new policies and means of supporting general and sectoral reforms and developments, and align laws, institutional and enforcement capabilities for every major sector of the Common Agricultural, Fisheries and Forestry Policies.

The present project is a continuation of an on-going Phare 1998 project.

The project has two sub-components:

- Assistance to the process of approximation of Bulgarian legislation to that of the EU Acquis will be continued through technical assistance to the 16 existing sectoral working groups, set up within the Integration Policy Department of the MAFAR. Technical assistance will be provided for the preparation of feasibility studies to identify the functions and the implementing measures to be adopted at national level according to the requirement of the Common Market Organisations (CMO’s) and the needs of implementing structures at all levels. Detailed information about the implementing structures, functions and procedures at national level (as case studies) and analysis of the exchange of information and co-ordination within the administrative system will be provided to the Bulgarian decision-makers to facilitate the preparation of a program for Bulgaria. Training of staff will be provided to conduct the impact assessment of the legislative approximation. Minimal IT and office equipment shall be purchased.

- Assistance is also envisaged for support to the establishment of Directorate for the quality control of fresh fruit and vegetables under MAFAR. (Ordinance No 33 of the Council of Ministers from 17.12.1998). Training of DCFF&V staff in central and regional will be provided as well as supply of IT and office equipment for its central and 28 regional units.

The approximation of legislation and the training of IPD staff on CAP implementation mechanisms will be implemented by twinning. The preparation of feasibility studies and the technical assistance to the Directorate for Control of Fresh Fruits and Vegetables will be provided by contracted technical assistance.

For more details, please refer to the attached sub-project fiche.

**Sub-project 6: Approximation of legislation and establishment of an operational system for state and professional control in vine and wine sector**

The implementation of the European legislation in the wine sector is identified as a strategic priority in the NPAA. It will create favourable conditions for vine and wine sector development and will contribute to the wine quality improvement.

A Draft Law on Wine and Spirits (LWS), harmonized with the EC legislation, was prepared and approved by the Council of Ministers in February 1999 and introduced in the Bulgarian Parliament. It has already passed the Agrarian Commission and now is in the Commission on Economics. The present
A Strategy for development of vine growing in Bulgaria has been elaborated by MAFAR and now is under discussions within the Ministry. The sub-project has four sub-components:

- Elaboration and adoption of legislation for the wine and vine sector, harmonized with the EU requirements;
- Support to the establishment of an Implementing Agency within MAFAR for control of vines and wines, support to the establishment of National and Regional Vine and Wine Chambers, support to the establishment of a National Arbitrary Commission to MAFAR and Regional Wine Tasting Committees to Regional Chambers, including investment.
- Provision of equipment for two control laboratories for wine analysis: one laboratory within the Implementing Agency under responsibility of MAFAR and one laboratory within the General Inspectorate for wine licensing, and equipment of laboratory for determination of characteristics and the minimum inspection requirements of vines varieties including ‘in vitro’ genetic bank.
- Establishment of an information system for data on vine and wine sector, including a Register of wine producers and Register of quality wines with appellation of origin; and establishment of a Vineyard cadaster for the main 5 vine-growing regions of Bulgaria (I-st stage covering around 1,000 km²).

For more details, please refer to the attached sub-project fiche.

**Institutional Framework:**

The main institutions involved in the implementation of the project under the sub-projects are the following:

**Sub-project 1:**

The National Veterinary Services of the MAFAR are the beneficiary of the project. Animal Identification and Registration Department and Border Control Department of the National Veterinary Service (NVS) will be involved in the project. The regional NVS service in Haskovo will supervise the construction works on the BIP of Kapitan Andreevo and the fence. The construction works on the BIP will be officially agreed with the involved institutions (MI, Customs, Ministry of Health, Ministry of Environment, etc.) in the BIP “Steering Committee”.

**Sub-project 2:**

The National Service for Plant Protection, Quarantine and Agro-chemistry (NSPPQA) of the MAFAR will be the beneficiary of the project.

The phytosanitary control in Bulgaria is conducted by the National Service for Plant Protection, Quarantine and Agro-chemistry. It consists of the following sections:

1. Phytosanitary Control Department to the Central Division of the National Service for Plant Protection, Quarantine and Agro-chemistry.
2. Central Laboratory for Plant Quarantine in Sofia.
3. Phytosanitary control departments at the 15 regional Services for Plant Protection, Quarantine and Agro-chemistry comprising the phytosanitary border control stations.

The Department of Phytosanitary Control at the Central Division of the National Service for Plant Protection, Quarantine and Agro-chemistry implements the national policy in that field. It works on the legislation, ensuring harmonization of the legislation with the EU, provides organization and monitoring on the phytosanitary control.


Sub-project 3:
The Chief Inspectorate for Field Testing and Seeds Control (CIFTSC) of the MAFAR will be the beneficiary of the project.
The CIFTSC is an operational body of the MAFAR to which are confided executive and control functions in the field of production of seeds and seedling and trade. The Central Laboratory in Sofia is an accredited member of ISTA and is the only laboratory authorised for the territory of Bulgaria to issue international documents for seed trade.

Sub-project 4:
The Agrostatistics Division of the MAFAR will be the beneficiary of the project.
At present there are no regional agrostatistics units. In order to be in compliance with EU standards, the MAFAR is planning to create regional agrostatistics delegations of the central Agrostatistics Division (MAFAR) in the regions.

Sub-project 5:
The European Integration Policy Department (IPD) of the MAFAR will be beneficiary of the component 1 of the project.
The IPD is managing and co-ordinating the work of 16 sectorial working groups, who will have the task to harmonize the Bulgarian legislation with that of the EU in the respective sectors.
The Directorate for Control of Fresh Fruit and Vegetables will be the beneficiary of the component 2 of the project. The Directorate for control on fresh fruit and vegetables was launched with Ordinance No 33 issued in Gazette No 154 from 28/12/98 with reference to the quality certification, buying and control on the conformity of the fresh fruit and vegetable according to standards.

Sub-project 6:
The Implementing Agency of Vine and Wine Control of MAFAR will be the beneficiary of the project.
According to the Law on Wine and Vine, the IA will be responsible for the control of the application of the Law in the vine and wine sector (excluding spirits), and coordination with inter-professional organizations and control structures and coordination with control bodies in EU Member States.
Other bodies will be indirectly involved in the project, such as: the National and regional Vine and Wine Chambers, the Ministry of Industry, the General Inspectorate for Licensing and Control of the Production of Wine, Alcohol and Spirit Drinks, the Association of Wine and Spirit Drinks Producers and Manufacturers etc.
### Budget 10.27 MEURO:

<table>
<thead>
<tr>
<th>Component</th>
<th>Investment</th>
<th>Institution Building</th>
<th><strong>Total Phare</strong> (=I+IB)</th>
<th>Recipient</th>
<th><strong>TOTAL</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Animal identification and veterinary border control</td>
<td>2.70</td>
<td>0.30</td>
<td><strong>3.00</strong></td>
<td>1.27</td>
<td><strong>4.27</strong></td>
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<tr>
<td>Plant health and quality control</td>
<td>1.29</td>
<td>0.59</td>
<td><strong>1.88</strong></td>
<td>0.88</td>
<td><strong>2.76</strong></td>
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<tr>
<td>Control of seed quality production and trade</td>
<td>0.44</td>
<td>0.51</td>
<td><strong>0.95</strong></td>
<td>0.15</td>
<td><strong>1.10</strong></td>
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<tr>
<td>Restructuring of agricultural statistics</td>
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<td>1.06</td>
<td><strong>1.34</strong></td>
<td>0.25</td>
<td><strong>1.59</strong></td>
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<tr>
<td>Policy support and alignment</td>
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<td>0.53</td>
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<td><strong>0.60</strong></td>
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<tr>
<td>Assistance for the wine and vine sector</td>
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<td>1.05</td>
<td><strong>2.50</strong></td>
<td>0.60</td>
<td><strong>3.10</strong></td>
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<td><strong>TOTAL:</strong></td>
<td><strong>6.23</strong></td>
<td><strong>4.04</strong></td>
<td><strong>10.27</strong></td>
<td><strong>3.15</strong></td>
<td><strong>13.42</strong></td>
</tr>
</tbody>
</table>

The Bulgarian contribution for the project will be, in most of the sub-projects, provision of necessary personnel, premises and equipment. Substantial provision for equipment funding will be done by the Bulgarian state for the veterinary project.

**Implementation Arrangements**

Phare Programme Department (PPD) in MAFAR will be the Implementing Agency for all sub-projects.

There will be four twinning covenants presented to the EC by Member States. The financial management of the twinning arrangements will be done by the CFCU.

A **direct agreement** with LANDSIS (statistical non-profit organisation) will be undertaken under the agro-statistics project.

The II-nd phase of introduction of ANIMAL IDENTIFICATION AND TRACKING in Bulgaria in veterinary project also will be **directly contracted** with the company implementing the I-st phase (financed under 1998 NP).
### Implementation schedule (see the sub-projects fiches for details)

<table>
<thead>
<tr>
<th>Sub-project</th>
<th>Start of tendering</th>
<th>Start of project</th>
<th>Completion</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sub-project No 1:</strong> Animal identification and veterinary border control</td>
<td>11-12.1999</td>
<td>1-3.2000</td>
<td>03.2002</td>
</tr>
<tr>
<td><strong>Sub-project No 2:</strong> Plant health and quality control</td>
<td>5.2000</td>
<td>9.2000</td>
<td>9.2002</td>
</tr>
<tr>
<td><strong>Sub-project No 3:</strong> Control of seed quality production and trade</td>
<td>12.1999</td>
<td>4.2000</td>
<td>12.2001</td>
</tr>
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<td><strong>Sub-project No 4:</strong> Restructuring of agricultural statistics</td>
<td>12.1999</td>
<td>1.2000</td>
<td>1.2001</td>
</tr>
<tr>
<td><strong>Sub-project No 5:</strong> Policy support and alignment</td>
<td>12.1999</td>
<td>2.2000</td>
<td>9.2001</td>
</tr>
<tr>
<td><strong>Sub-project 6:</strong> Assistance for the wine and vine sector</td>
<td>1.2000</td>
<td>5.2000</td>
<td>7.2002</td>
</tr>
</tbody>
</table>

### Conditionality and sequencing

The following conditionalities will be verified by the services of the EC before the project can start:

**Sub-project 1:**
- Provision by the Bulgarian State of adequate staff and structures (software) to permit animal identification and registration.
- The first phase of the installation of Animal identification and tracking system in Bulgaria (financed under BG9806) is completed.
- Agreement of NVS, MAFAR, Ministry of Internal Affairs, Ministry of Regional Development and Public Works and Steering Committee for BIPs on the issue regarding the expropriation of private lands to permit the construction works, and on the co-ordination of the construction works.
- The commitment of the Bulgarian State to properly maintain the reconstructed fence and to ensure border control is made.

**Sub-project 2:**
- Start of the implementation of Phare 1998 and finalization of its work plan.
- The MAFAR of Agriculture will ensure that there is no overlapping between the Phare 1998 and Phare 1999 projects. Prior the start of the project, the MAFAR will present the services of the
Commission with a detailed list of activities covered by Phare 1998 (covenant being finalised) and the detailed list of activities under Phare 1999.

Sub-project 3:
- Identification by the beneficiary of the regional bodies which will benefit from the project. The beneficiary will guarantee that the bodies will be operational, at least for 5 years after the completion of the project and that staff will remain on position.
- Provision of adequate co-financing from the Bulgarian State.

Sub-project 4:
- Feasibility study and technical proposal prepared by the experts to be accepted by the European Commission and Eurostats.
- Bancik 1999 implemented.
- Bulgarian co-financing in the project is available.
- MAFAR commitment that trained staff will remain at the same position for a medium-term period.

Sub-project 5:
- The twinning arrangements will start at the end of the pending projects under 1998 Phare National Programme BG/IB-AG-03 - Administrative reform and approximation of legislation, and BG9507.01 – Technical Assistance to IPD.

Sub-project 6:
- Adoption of the Law on Wine and Spirit Drinks by the Parliament;
- Setting up by the government of Bulgaria of the structures foreseen in the Law (including the Implementing Agency), and adequate staffing.
### LOGFRAME PLANNING MATRIX FOR

**Developing the administrative capacity to adopt and implement the Acquis in the agricultural sector**

<table>
<thead>
<tr>
<th>Wider Objective</th>
<th>Indicators of Achievement</th>
<th>How, When and By Whom Indicators Will Be Measured</th>
</tr>
</thead>
</table>
| • Strengthen the institutional and administrative capacity to manage the Acquis | • Legislation compatible with the EU one  
• Bulgarian institutions able to manage the Acquis and to implement the EU Common Agricultural Policy | • Governmental authorities  
• EU authorities/auditors |

<table>
<thead>
<tr>
<th>Immediate Objectives</th>
<th>Indicators of Achievement</th>
<th>How, When and By Whom Indicators Will Be Measured</th>
</tr>
</thead>
</table>
| • Improved animal identification & registration systems                            | • Laws and regulations approximated to EU standards and adopted  
• Veterinary and phytosanitary border control corresponding to EU standards  
• Animals (bovine, sheep, goats and pigs) identified and registered  
• Trespassing of animals alongside Turkish border stopped  
• Laboratory tests recognised by EU authorities  
• Statistical surveys performed in EU practice accordance  
• Reliable statistics available  
• Relevant legislation and structures for the wine and vine sector in place  
• Vine cadaster available | • EU authorities/auditors  
• Eurostats  
• MAFAR authorities  
• Recipient |
| • Improved veterinary and phytosanitary border posts control                        |                                                                                         |                                                  |
| • Improved veterinary, phytosanitary and seeds laboratory control                   |                                                                                         |                                                  |
| • Creation of the entire structure of agrostatistics, and establishment of adequate structures at national and regional level |                                                                                         |                                                  |
| • Preparation/implementation of reforms in agriculture, according to priority order. |                                                                                         |                                                  |
| • Approximation of legislation in the wine and vine sector                          |                                                                                         |                                                  |
| • Creation of state and professional control structures in vine and wine according to EU practice |                                                                                         |                                                  |
| • Vine cadaster and information system                                              |                                                                                         |                                                  |

### Outputs

<table>
<thead>
<tr>
<th>Indicators of Achievement</th>
<th>How, When and By Whom Indicators Will Be Measured</th>
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<tbody>
<tr>
<td></td>
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<tr>
<td>Inputs</td>
<td>Indicators of Achievement</td>
</tr>
<tr>
<td>-----------------------------------------------------------------------</td>
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</tr>
<tr>
<td>• EU experts for technical assistant and training : transfer of know how</td>
<td>• Project monitoring indicators</td>
</tr>
<tr>
<td>• Equipment</td>
<td>• Feasibility studies</td>
</tr>
<tr>
<td>• Constructions and labour</td>
<td>• Contracts signed</td>
</tr>
<tr>
<td>• Training facilities/inputs</td>
<td>• Twinners in place achieved benchmarks</td>
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<tr>
<td>• Staff trained</td>
<td>• Equipment provided</td>
</tr>
<tr>
<td>• IPD working groups trained and supported by EU experts</td>
<td>• Project monitoring/progress reports</td>
</tr>
<tr>
<td>• Veterinary BIPs upgraded and fence constructed</td>
<td>• Revised NPAA for adoption of the Acquis</td>
</tr>
<tr>
<td>• Laboratories equipped, greenhouses constructed</td>
<td>• EU services</td>
</tr>
<tr>
<td>• Statistical database available</td>
<td></td>
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<tr>
<td>• Priorities established for alignment with Acquis</td>
<td></td>
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<tr>
<td>• Structures for the wine and vine sector and vine cadaster in place</td>
<td></td>
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<tr>
<td>• Adopted laws, regulations, rules, procedures</td>
<td></td>
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<tr>
<td>• New legislation adopted implemented</td>
<td></td>
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<tr>
<td>• Laboratory tests meet EU standards</td>
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<tr>
<td>• Statistical data disseminated</td>
<td></td>
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<tr>
<td>• Information on CAP developments disseminated</td>
<td></td>
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<tr>
<td>• Strategy for control of fruit and vegetable quality in place</td>
<td></td>
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<tr>
<td>• Functioning structures and information system for the wine and vine sector</td>
<td></td>
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</tbody>
</table>
Development of the administrative capacity to adopt and implement the acquis communautaire in the agricultural sector

CUMULATIVE CONTRACTING and DISBURSEMENT SCHEDULE

<table>
<thead>
<tr>
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<td>6,29</td>
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<td>Disbursed</td>
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<td>9,62</td>
<td>10,09</td>
<td>10,27</td>
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</tbody>
</table>

Note: The above Contracting/Disbursement Schedule is only indicative. The detailed schedules are annexed to each individual sub-project fiche
LOGFRAME PLANNING MATRIX FOR
Developing the administrative capacity to adopt and implement the Acquis in the agricultural sector

<table>
<thead>
<tr>
<th>Wider Objective</th>
<th>Indicators of Achievement</th>
<th>How, When and By Whom Indicators Will Be Measured</th>
<th>Assumptions and Risks</th>
</tr>
</thead>
</table>
| • Strengthen the institutional and administrative capacity to manage the Acquis | • Legislation compatible with the EU one  
• Bulgarian institutions able to manage the Acquis and to implement the EU Common Agricultural Policy | • Governmental authorities  
• EU authorities/auditors | • Objective of Bulgaria to join the EU is maintained  
• Political stability allows to pursue the programme of reforms  
• Financial and other means are made sufficient for allowing the reform programme to be achieved |

<table>
<thead>
<tr>
<th>Immediate Objectives</th>
<th>Indicators of Achievement</th>
<th>How, When and By Whom Indicators Will Be Measured</th>
<th>Assumptions and Risks</th>
</tr>
</thead>
</table>
| • Improved animal identification & registration systems  
• Improved veterinary and phytosanitary border posts control  
• Improved veterinary, phytosanitary and seeds laboratory control  
• Creation of the entire structure of agrostatistics, and establishment of adequate structures at national and regional level  
• Preparation/implementation of reforms in agriculture, according to priority order.  
• Approximation of legislation in the wine and vine sector  
• Creation of state and professional | • Laws and regulations approximated to EU standards and adopted  
• Veterinary and phytosanitary border control corresponding to EU standards  
• Animals (bovine, sheep, goats and pigs) identified and registered  
• Trespassing of animals alongside Turkish border stopped  
• Laboratory tests recognised by EU authorities  
• Statistical surveys performed in EU practice accordance  
• Reliable statistics available  
• Relevant legislation and | • EU authorities/auditors  
• Eurostats  
• MAFAR authorities  
• Recipient | • MAFAR commitment to the reform maintained  
• Allocated means by MAFAR consistent with NPAA  
• Adoption of the relevant legislation  
• Turnover in employees |
<table>
<thead>
<tr>
<th>Outputs</th>
<th>Indicators of Achievement</th>
<th>How, When and By Whom Indicators Will Be Measured</th>
<th>Assumptions and Risks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Harmonised legislation in phytosanitary, seed control, statistics, fisheries, wine and vine etc.</td>
<td>Adopted laws, regulations, rules, procedures</td>
<td>Project monitoring/progress reports</td>
<td>Staff availability and commitment</td>
</tr>
<tr>
<td>Animals identified and registered following EU requirements</td>
<td>New legislation adopted implemented</td>
<td>Revised NPAA for adoption of the Acquis</td>
<td>Appropriate structures and motivation of staff</td>
</tr>
<tr>
<td>Veterinary BIPs upgraded and fence constructed</td>
<td>Laboratory tests meet EU standards</td>
<td>EU services</td>
<td>Support of the EU institutions and Member-States</td>
</tr>
<tr>
<td>Laboratories equipped, greenhouses constructed</td>
<td>Statistical data disseminated</td>
<td>Improved liaison within MAFAR and effective use of horizontal information</td>
<td>Supplies are not delayed</td>
</tr>
<tr>
<td>Statistical database available</td>
<td>Information on CAP developments disseminated</td>
<td></td>
<td>Permission for construction is obtained in time.</td>
</tr>
<tr>
<td>Staff trained</td>
<td>Strategy for control of fruit and vegetable quality in place</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IPD working groups trained and supported by EU experts</td>
<td>Functioning structures and information system for the wine and vine sector</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fruit and Vegetable Department trained</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Priorities established for alignment with Acquis</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Structures for the wine and vine sector and vine cadaster in place</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Inputs</th>
<th>Indicators of Achievement</th>
<th>How, When and By Whom Indicators Will Be Measured</th>
<th>Assumptions and Risks</th>
</tr>
</thead>
<tbody>
<tr>
<td>EU experts for technical assistant and training: transfer of know how</td>
<td>Project monitoring indicators</td>
<td>Projects team leaders</td>
<td>Ministry contribution and support is adequate</td>
</tr>
<tr>
<td>Equipment</td>
<td>Feasibility studies</td>
<td>Projects controllers in Implementing Agency</td>
<td>All conditionalities for start of the sub-projects are fulfilled</td>
</tr>
<tr>
<td>Constructions and labour</td>
<td>Contracts signed</td>
<td>EC delegation</td>
<td>Covenants finalised on time</td>
</tr>
<tr>
<td>Training facilities/inputs</td>
<td>Twinners in place achieved benchmarks</td>
<td></td>
<td>Adequate expertise and equipment available</td>
</tr>
<tr>
<td></td>
<td>Equipment provided</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Annex 2a

**Development of the administrative capacity to adopt and implement the acquis communautaire in the agricultural sector**

**CUMULATIVE CONTRACTING and DISBURSEMENT SCHEDULE**

<table>
<thead>
<tr>
<th></th>
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<th></th>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Contracted</td>
<td>1,29</td>
<td>2,66</td>
<td>5,5</td>
<td>6,29</td>
<td>8,99</td>
<td>9,5</td>
<td>10,27</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Disbursed</td>
<td>0,99</td>
<td>1,98</td>
<td>4,15</td>
<td>4,57</td>
<td>7,17</td>
<td>8,07</td>
<td>8,32</td>
<td>9,62</td>
<td>10,09</td>
<td>10,27</td>
<td></td>
</tr>
</tbody>
</table>

*Note: The above Contracting/Disbursement Schedule is only indicative. The detailed schedules are annexed to each individual sub-project fiche*
Project fiche for Agriculture

CUMULATIVE CONTRACTING and DISBURSEMENT SCHEDULE (7,77 million EUR)

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Contracted</td>
<td>0,89</td>
<td>1,709</td>
<td>3</td>
<td>1,85</td>
<td>1,85</td>
<td>3</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Disbursed</td>
<td>0,63</td>
<td>1,51</td>
<td>2,81</td>
<td>1,65</td>
<td>1,65</td>
<td>2,3</td>
<td>2,74</td>
<td>2,85</td>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NB: 1. all contracting should normally be completed within 6-12 months and must be completed within 24 months of signature of FM
2. all disbursements must be completed within 36 months of signature of the FM

Note: The above Contracting/Disbursement Schedule is only indicative. The detailed schedules are annexed to each individual sub-project fiche

17/12/2001
ANNEX 2b

Developing the administrative capacity to adopt and implement the Acquis in the agricultural sector

**TIME SCHEDULE OF IMPLEMENTATION**

<table>
<thead>
<tr>
<th>Components</th>
<th>1999</th>
<th>2000</th>
<th>2001</th>
<th>2002</th>
</tr>
</thead>
<tbody>
<tr>
<td>Animal identification and veterinary border control</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
</tr>
<tr>
<td>Plant health and quality control</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
</tr>
<tr>
<td>Control of seeds quality, production and trade</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
</tr>
<tr>
<td>Restructuring of agricultural statistics</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
</tr>
<tr>
<td>Policy support and alignment</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
</tr>
<tr>
<td>Assistance to the wine and vine sector</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>P</td>
</tr>
</tbody>
</table>

P – Preparation  T – Tendering  C – Contracting  I – Implementation

**Note:** The above Time schedule of implementation is only indicative. The detailed schedules of implementation are annexed to each individual sub-project fiche.
ANNEX 3

Previous Phare assistance

Previous Phare assistance in the field of animal identification and border control in Bulgaria

- BG 9206-03-05/L002 - Support to the Veterinary sanitary export control – 538 000 ECU
- BG 9206-03-05/L008 – Introduction of tagging system - 110 000ECU - 674 000 ear tags were supplied and 800 applicators for these. The ear tags were used to identify the cattle in 17 regions of the country (the total number of regions is 28)
- Project BG98/IB/AG01 - one twinning covenant is envisaged (IB component for 1 MEUR) and the Investment component of 3.6 M€ will include:
  - equipment for 11 laboratories (8 specialized laboratories in the country, 2 control laboratories for residues and the Central Referent Food Control Laboratory) plus the final completion of the Laboratory for exotic diseases, established under BG 9206.
  
  Budget approx. 3.1 MEUR

- Project BG98/IB/AG01 - one twinning covenant is envisaged (IB component for 1 MEUR) and the Investment component of 3.6 M€ will include:
  - establishment of the Information system of NVS for food control, which will link its Central unit, the BIPs and the Laboratories – purchase & development of software, purchase of servers, PCs and networking in the Central unit
  
  Budget approx. 0.1 MEUR;

- 1-st phase of introduction of EUROVET information system for animal registration (only for bovine and in the South Bulgaria). This will include:
  - purchase of software;
  - its adaptation for conditions in Bulgaria (customization and tailoring);
  - supply of hardware, networking and telecommunication services for 31 points (including 28 regional services, Sofia Central Laboratory, NVS HQ and MAFAR);
  - training of personnel for system administration and operation
  - entering the data regarding bovine species collected up to now.
  
  Budget approx. 0.4 MEUR.

Previous Phare assistance in the field of phytosanitary control

The projects implemented by the NSPPQAC supported by PHARE Programme are as follows:

- Project BG9103-06-06

The tasks of the project have been as follows:
1. Specifying legislative and regulatory frame of the NSPPQAC as per the EU requirements;
2. Improvement of organizational and regulatory structure of phytosanitary control in accordance with the EU requirements;
3. Training courses for the NSPPQAC staff concerning the current EU legislation.

The following activities have been performed:
1. Estimation of the NSPPQAC status and recommendations for improvement of work;
2. Seminar for the NSPPQAC staff about the basics of the EU legislation;
3. Preparation of projects for basic normative acts introducing the main principles of the European legislation;
4. Provision of scientific literature for the Central Laboratory for Plant Quarantine and technical equipment for the NSPPQAC Central Department.

- **Project BG9507-02-03**

  The task of the project has been to improve the phytosanitary control carried out by the Central Laboratory for Plant Quarantine (CLPQ).

  The outputs of the project have been the following:
  1. Strengthening of the laboratory equipment;
  2. Preparation of lists specifying the necessary additional laboratory equipment;
  3. On-site laboratory training of specialists held by EU experts;
  4. Technical visit of Bulgarian specialists to laboratories in Holland.

- **Project BG98/IB/AG02**

  The project’s targets are the following:
  1. Improvement of border point phytosanitary control and the production control considering the recommendations under project BG9103-06-06 and the assessments of the EU experts under the twinning project.
  2. Improvement of the phytosanitary control carried out by the Central Laboratory.

**Previous Phare assistance in the field of seeds and seedlings control**

Phare projects BG 9507-02-08 for provision of TA and BG 9507-02-01 for supply of laboratory and IT equipment for CIFTSC were implemented in 1997. 100 000 EURO were provided for equipment of part of the seeds testing laboratories. There were bought 4 cameras for standard sprouting test, 2 cameras for seeds viability, 7 sterilizers, 3 pairs of electronic scales, 1 conductometer, 6 computers and a training room was equipped.

**Previous Phare assistance in the field of agricultural statistics**

All previous projects are a part of the entire statistical working programme aiming the collection of data according EU legislation and enabling to manage the national agricultural policy (see the time table attached):

- **Land cover/Land use survey called BANCIK - 1998 and 1999 (Bilateral project with France)**
  
  In 1998 a Land use/Land cover survey has been conducted. It was based on the method of area frame sampling.

  In this land cover / land use survey over 111000 points are observed defined once for all and distributed in 3129 segments each with a side length of 1.410 km and containing 36 points. The choice of an aligned systematic area sample entailed creating a regular grid comprised of lines running N-S and E-W at intervals of 6 km. A programme was developed for this section. It features a module for randomly determining the origin of the grid outside the rectangle drawn on Bulgarian territory. Each intersection on the grid becomes the centre of a segment which may be considered random. Bulgaria’s borders were “pushed back” by an 827 – m strip to offset any inaccuracies in the basic cartography.

  On each visit, at maximum interval of one year, enumerators observe the same points in the same segments. This provides reliable data on change.

  Human observation enables the use of detailed land cover/land use nomenclature. For example, it is possible to distinguish between the all crops and types of grassland and between woodland species. The nomenclature was compiled after consulting specialists in each type of land cover.

- **Early estimation of winter crops sowing - April 1999 (financed by France - bilateral project)**
Based on the same method as Land cover/land use survey. A sample of “agricultural” points has been drawn up.

- **Phare 1998:**
  Feasibility test of a survey per interview on the structure of the farms in accordance with the Council Regulation (EEC) N° 571/88 on organisation of the Community surveys on the structure of agricultural holdings and taking into account the various decisions which amended this Regulation. Project under Phare 1998 – to be reoriented from NSI towards MAFAR as implementing body, according to the Memorandum of Understanding signed on 26/4/99 between the NSI and MAFAR.

*Previous Phare assistance in the field of EU integration policy*

The following Phare funded TA projects have been implemented during the period 1992-1998: **BG 9103-05-01, BG/9507-01-01 and BG 9507-02-01.** The recipients were the Integration Policy Department (IPD) and the Policy Advisory Unit (PAU). The projects were aiming to provide to the Ministry of Agriculture staff with the necessary expertise in policy making and work on pre-accession issues (legislation and institution building).

*Previous Phare assistance in the field of vineyards cadaster*

The project has no relation with previous Phare activities and with ongoing projects. Some preparatory work for Vineyard cadaster has been done on a pilot basis within a bilateral project between Department of Agriculture of MAFAR and UNDP (project BUL 96/002) for determination of regions which are appropriate for growing of different vines varieties, according to their biological requirements. During one year, four model pilot regions (well known as producing grapes for wine) were selected, surveyed and described. This served as a pre-feasibility study for the establishment of Vineyard cadaster.