Standard Summary Project Fiche for the Transition Facility

1 Basic Information

1.1 CRIS Number: 2005/017-464.01.04
1.2 Title: Reinforcement of the National Control System for Forest Reproductive Material
1.3 Sector:
1.4 Location: Slovak Republic

2 Objectives

2.1 Overall Objective


2.2 Project Purpose

1) Upgrading and reinforcement of technical means of the Official Body for the Control of Forest Reproductive Material responsible for implementation of the Council Directive 1999/105/EC on the marketing of forest reproductive material;

2) Improvement of the knowledge and skills of stake-holders, including inspectors of the official body, suppliers and forest owners, regarding the quality of the sources (hereinafter the “basic materials”), production and marketing of forest reproductive material.

2.3 Justification

The “Report on the Slovak Republic’s Progress in its Integration into the EU” of November 5, 2003 refers, in the Chapter Agriculture, to the necessity to complete legal transposition and take implementation measures in the phytosanitary area, including the quality of seeds, harmful organisms and plant protection products.

At the Working Party on Seed Legislation of the Standing Committee on Seeds and Propagating Material of Agriculture, Horticulture and Forestry (SCSP, DG SANCO) held on February 18, 2005, the Commission reminded the new Member States of their duty to find a solution concerning the use of the stock of forest reproductive material, which has been accumulated before accession. Member States still have to provide the Commission with the Maps of the Provenance Regions in accordance with Article 9.2 of the Council Directive 1995/105/EC and the National Lists of Approved Basic Materials in the format laid down in Commission Regulation 1597/2002.
3 Description

3.1 Background and justification

Background

The forest covers more than 40% of the territory and dominates the hilly and mountainous parts of Slovakia. It is very important for environmental stability of the land and also as a renewable, economically important natural resource. The artificial stand establishment traditionally prevails in forest regeneration after felling in Slovakia. Together with diverse tree species composition, it adds-on the importance of appropriate basic materials, genetic quality and appropriate use of forest reproductive materials.

Justification

According to the Council Directive 1999/105/EC on the marketing of forest reproductive material, Member States are obliged to

- Designate an official body responsible for questions concerning the control of marketing and quality of forest reproductive material (Art. 2);
- Provide that only approved basic materials are used for the production of forest reproductive material. (Art. 4); The approved basic materials must be re-inspected at regular intervals (Art. 4.3b).
- Demarcate regions of provenance, draw, publish and sent to the Commission and Member States the maps of the regions of provenance in required formats (Art. 9);
- Draw up a national register of the basic material of individual forest tree species and its summary in the form of a national list, and make the list available to the Commission and other Member States (Art.10);
- Issue master certificates with a unique register reference for each lot of reproductive material derived from approved basic materials (Art. 12);
- Establish an official control system (Art. 16), which ensures that
  - Forest reproductive material from individual units of approval or lots remains clearly identifiable through the entire process of from collection, through the production, marketing to delivery to the end user (Art. 16.1),
  - Regular official inspections of registered suppliers and basic materials are carried out (Art. 16.1),
  - Official bodies of the Member States assist each other administratively in order to obtain appropriate information particularly when the forest reproductive material moves from one state to the other (Art. 16.2),
  - Forest reproductive material is produced and marketed in lots labelled, packed and distributed in accordance with the directive (Art. 13, 14, 15),
  - Technical quality of seeds is assessed by internationally accepted techniques (Art. 14.2),
  - Forest reproductive materials shall comply with the relevant plant health conditions laid in the Council Directives 2000/29/EC and 2002/89/EC on protective measures against the introduction into the Community of organisms harmful to plants or plant products and against their spread within the Community (Art. 22).

establishing a Community Programme on the conservation, characterisation, collection and utilisation of genetic resources in agriculture.

The EC law concerning forest reproductive material was transposed into the legal system of Slovakia by means of:
- The Decree of the Ministry of Agriculture of the SR no. 571/2004 of Legal Code on Sources of Forest Reproductive Material, its Procurement, Production and Use (hereinafter only the “Decree on FRM”), issued only in September 2004.

The EC law concerning phytosanitary care and national laws pertaining to the forest reproductive material (hereinafter only the “FRM”) are listed in Annex 4.

Sixty-three tree species are forestry-important in Slovakia according to the Act on Forest Reproductive Material. The national register of approved basic materials includes 11,147 approved stands with the total area of 58,260 hectares for the category of FRM “selected”, 3,811 parents of families and 91 untested seed orchards of 15 tree species for the category “qualified”, 11 poplar and 2 willow clones for the category “tested”. At least 35 descriptors have been recorded for each approved unit. As mentioned in the previous section, the management of approved basic materials must be re-inspected at regular intervals according to the Directive 1999/105/EC. In addition, also collection of FRM must be inspected and each of its lots registered and covered by a master certificate. The technical quality of each seed lot has to be tested using internationally accepted techniques. The control and inspection activities must cover 450 suppliers of FRM in Slovakia, which operate more than 1,000 forest nurseries and other facilities for its processing, storing and production. Approximately 5,000 lots of seeds, seedlings and planting stock are registered per year. The number of new Master Certificates issued according to the Directive 1999/105/EC exceeded 2,500 in 2004.

The proposal targets the following problems:

- Legal transposition of the Council Directive 1999/105/EC on the marketing of forest reproductive material was ensured close to the accession date or after it. The Act on Forest Reproductive Material was approved in March 2004 and implemented into Decree in September 2004.

- The scope and intensity of required control activities increased obviously after the accession. However, capacities, information tools and technical means remain the same.

- Very short time and limited means have been available for the improvement of the knowledge and skills of the inspectors, owners of the basic materials, suppliers and end-users of forest reproductive material.

The main weakness of the current system is thus the limited time, means and knowledge of stakeholders about the practical follow-up of the Directive 1999/105/EC and associated Commission regulations. Practical requirements, where full implementation still needs to be achieved, are e.g., to ensure regular inspections of registered basic materials, registered suppliers, collected, produced and marketed reproductive materials. The National List of Approved Basic Materials still need to be completed and provided to the Commission in the format laid down in the Commission Regulation 1597/2002.
Four areas appear to be critical for the fulfilment of the overall project objective:

- Upgrading of the components of information system of the Control of Forest Reproductive Material;
- Standardising of the control procedures by means of the Statutes and Work Manual of the Control of Forest Reproductive Material;
- Reinforcing existing technical infrastructure of the National Body*;
- Training and information of stakeholders - suppliers of forest reproductive materials, owners of basic materials, field inspectors and state forest authority.

3.2 Linked activities

Up to now, EU assistance has not been made available for the improvement of the control mechanism and training of stakeholders dealing with forest reproductive material in Slovakia. The indirectly related projects have been:

- Phare Project SR2002/000.610-08 “Registration of Producers, Importers and Exporters of Plants and Plant Products in the Slovak Republic”. Objective: Establishment of the system for registration of producers, exporters and importers of plants and plant products, issuing of plant passports, training of registered producers and dealers, upgrading the national information system's hardware and software. Completed, budget: 700 000 EUR.

- Phare Project SR9808.01 “Support for Harmonisation and Implementation of the Internal Market Legislation and Institutional Development” and Twinning project SR98/IB/AG/02. Objectives: Assistance to harmonisation of the phytosanitary and veterinary law, Evaluation and advice on the upgrade of BIPs at airports, water ports and railway, Proposal of the Integrated Information System in compliance with EU requirements, including its design and technical specification. Completed, twinning budget: 935 000 EUR.

- Phare Project SR9808.02 Support for Harmonisation and Implementation of the Internal Market Legislation and Institutional Development. Objective: Investment Component to the SR9808.01, supported the BIPs at external borders of associated countries. Completed, budget: 1.5 MEUR.

- Phare project SR9706.02.01 Technical Assistance to Veterinary and Phytosanitary Administrations. Objective: Study visits, training and local legal technical assistance in the area of veterinary, phytosanitary and food inspection law. Completed, budget: 200 000 EUR.

- Phare project SR9706.02.02 Equipment for Phytosanitary and Veterinary Infrastructure. The Objective was to deliver the equipment and technological infrastructure for phytosanitary and veterinary and food control. It enabled to install a part of the information technology for phytosanitary services at the border posts. Completed, budget: 800 000 EUR.

• Phare project SR9513.02.01 Technical Assistance for Harmonization in Agriculture. The Objective was to provide the advisory in the field of harmonisation of phytosanitary, veterinary and food control including the identification of the need for investment and organising of trainings. It was aimed at capacity strengthening of the Ministry of Agriculture and relevant institutions. Completed, budget: 150 000 EUR.

3.3 Results

1. Upgraded and reinforced information system of the FRI’s Unit for the Control of Forest Reproductive Material (CU-FRI), which is the Official Body in Slovakia according to the Council Directive1999/105/EC:
   (i) National Register of basic materials of individual forest tree species and the National List of basic materials in the format prescribed by the Commission Regulation 1597/2002,
   (ii) Database of field inspections of registered suppliers, registered and marketed reproductive materials (ref. Art. 16 of the Directive),
   (iii) Database system for a computer-assisted approval and inspection of the basic material ref. Art. 4 and Annexes II-V of the Directive,
   (iv) Database system for computer-assisted inspection of the suppliers, registration of the lots of forest reproductive material (Art. 16 of the Directive), issuing master certificates (ref. Art. 12.1 of the Directive) and mutual administrative assistance of official bodies (Commission Regulation 1598/2002).
   (v) Inter-connection of the work posts of the FRI’s Unit for the Control of FRM, with links to the Central Control and Testing Institute in Agriculture (CCTIA), District and Regional Forest Offices.

2. Statutes and Work Manual of the FRI’s Unit Control of Forest Reproductive Material developed. Technical Information Brochure on the EC and national requirements, concerning the FRM compiled, published and distributed to the registered suppliers of FRM, forest owners and state forest authority.

3. Trained inspectors and specialists of the FRI’s Unit for the Control of FRM, owners of basic materials, suppliers of FRM, representatives of the state forest authority.

4. Upgraded equipment of the FRI’s Unit Control of Forest Reproductive Material: Software and hardware approved by the Steering Committee of the project contracted, installed and operated.

5. Evaluation report on the compliance of the national system with the Directive 1999/105/EC, best practices in the area of FRM, and, eventually persisting weaknesses as well as suggestions for their elimination elaborated.

3.4 Activities:

Activity 1 (corresponds to Result 1)

In order to improve the information system of the Control of Forest Reproductive Material in Slovakia, the contractor’s consultant and the beneficiary’s experts from the CU-FRI, will implement the following tasks:

(i) Upgrade the National Register of basic materials and National List of basic materials following the Commission Regulation 1597/2002,
(ii) Upgrade the database of records of field inspections of registered suppliers and reproductive materials with reference to Art. 16 of the Directive,

(iii) Develop a database tool for computer-assisted approval and inspection of basic materials (approved stands, seed orchards, parents of families and clones) with reference to Art. 4 of the Directive,

(iv) Develop a database tool for computer-assisted inspection of the suppliers, registration of lots of forest reproductive material (Art. 16 of the Directive), issuing master certificates (Art. 12.1 of the Directive) and mutual administrative assistance of official bodies following the Commission Regulation 1598/2002.

(v) Design information sharing and exchange protocols between the work posts of field inspectors and centre of the CU-FRI, information links to the Central Control and Testing Institute in Agriculture (CCTIA) concerning plant passports, District and Regional Forest Offices concerning approval of basic materials and results of inspections and sanctions imposed.

(vi) Review the existing infrastructure and verify proposal attached in Annex 5 to upgrade the software and hardware of the beneficiary’s information system and seed testing laboratory. The consultant will deliver written opinion summarizing the findings of this review to the Steering Committee of the Project.

**Means:**

**Technical Assistance Contract:** Short-term experts of the contractor will implement tasks (i) to (v) together with the beneficiary’s specialists. Parallel to it, the contractor will review the proposed upgrade (Annex 5) of the technical infrastructure of the beneficiary’s information system and seed testing laboratory, and deliver conclusion of the review to the Steering Committee of the Project for final decision regarding the Investment Support Contract.

**Minimum capacity: 60 man/days**

**Activity 2 (corresponds to Result 2)**

Under the technical assistance contract, the contractor’s consultant in cooperation with the beneficiary’s experts and central authority at the Ministry of Agriculture will

(i) Develop the Statutes and Work Manual of the FRI’s Control of Forest Reproductive Material.

(ii) Develop, publish and distribute Technical Brochure summarizing the EU’s and national legal requirements, rules, procedures and best practice examples in the area of FRM.

**Means:**

**Technical Assistance Contract:** The short-term experts of the contractor will, in cooperation with specialists of the beneficiary, develop the statutes and work manual of the Control of Forest Reproductive Material. They will follow the national law on forest reproductive material taking into due account the Directive 1999/105/EC and its implementing Commission regulations. The Technical Brochure will inform the stakeholders and end users in a users-friendly form about legal prescriptions, standards and best practices concerning FRM. The minimum number of its copies is 1000.

**Minimum capacity: 30 man/days**
Activity 3 (corresponds to Result 3)

Training will be provided by the contractor’s consultant in close cooperation with the beneficiary’s experts to

(i) The inspectors and specialists of the beneficiary (7 persons) and competent staff of the State Forest Authority (approx. 50 persons) with emphasis on the law, control, inspection and coordination in the area FRM.

(ii) The registered suppliers and end users of FRM (forest owners). The training will be focused on legal requirements and best practice in the area of production and marketing of FRM in the common market. The 2-day training will be organized for 2 training groups with 100 participants per each of them.

Means:

Technical Assistance Contract: The short-term experts in cooperation with the beneficiary will prepare and provide trainings on EU law relating to FRM in 2 modules. The first one will be for the inspectors involved in the Control of FRM and staff of the State Forest Authority. The second one will target the suppliers of FRM and its end users (forest owners). The contractor will present a detailed training programme in the inception report. In the course of implementation, reports on each training activity will be submitted to the Steering Committee of the Project.

Minimum capacity required for Activity 3: 20 man/days.

Activity 4 (corresponds to Result 4)

According to the decision of the Steering Committee concerning the Investment Support Contract, referring to the output of Activity 1(vi), the contractor will work out technical specifications for the procurement of the required software and equipment.

After the procurement procedure has been carried out by the Ministry of Finance of the SR, the agreed software and hardware will be delivered and installed.

Means:

Investment Support Contract building up on the output of Activity I/vi. It will include procurement procedures, delivery and instalment of agreed software and hardware at the workplaces of the beneficiary.

Activity 5 (corresponds to Result 5)

The contractor will produce a report on the compliance of the national control system and practice concerning the forest reproductive material with the EC Directive/1999/105/EC. It will review the current situation and the outcomes of the present project, identify eventually persisting weaknesses, and propose ways how they could be eliminated.

Means:

Technical Assistance Contract: The short-term experts (Technical Assistance), assisted by the beneficiary’s experts, will prepare an evaluation report on the compliance of national system for the control of forest reproductive material with the EC
Directive/1999/105/EC & its implementing Commission regulations and practices in Slovakia and in the EU in the marketing of forest reproductive material.

Minimum capacity required for Activity 5: 20 man/days.

Required professional profile and number of the experts:

Activities 1, 2, 3 and 5: At least 5 years of experience in the control of forest reproductive material, sound knowledge of the relevant legislation of the EU and its practical transposition at the Member States level. Preferably 3 experts.

Activity 4: Preferably one of the experts implementing Activities 1, 2, 3 and 5, together with a specialist in the applied hardware and software.

The project activities (TA) will require the following amount of experts:

| Expert in the control and inspection of forest reproductive material | 1 | 25 | 1, 2, 3, 5 |
| Expert in information/training | 1 | 10 | 2, 3, 5 |
| Expert in information technology | 1 | 10 | 1, 4 |
| Project Manager / Local Expert | 1 | 60 | 1-5 |
| Local expert in information - database programming | 1 | 10 | 1 |
| **Total** | **6** | **130** |

The number of man-days is preliminary and may be subject to adjustments in the Terms of Reference (ToR). The ToR will specify more in details the breakdown according to activities.

3.5 Lessons Learned

Lessons learned from previous Phare project activities especially those aimed at TA and SW development include the necessity to avoid a late start of the project’s implementation as well as any shortcoming concerning the availability of assistance to project implementation on the Slovak side. Moreover, coordination of activities is important and needs to be prepared in time in order to ensure proper project implementation. This is essential especially for projects which involve more time-bounded steps as it is demonstrated in the Phare Project SR 2002/000.610-08 “Registration of Producers, Importers and Exporters of Plants and Plant Products in the Slovak Republic”, where the tender documents for hardware, systems software and the Terms of Reference for development of the IT registration system required to be completed and delivered prior more conventional timing.

4 Institutional Framework

The institutional framework in which the project will operate consists of the Forest Research Institute and the State Forest Authority, which includes the central authority at the Ministry of Agriculture, Regional and District Forest Offices.
The Forest Research Institute is the official national authority in terms of the Directive 1999/105/EC according to the Act 217/2004 on Forest Reproductive Material. It is subordinated to the Ministry of Agriculture.

The State Forest Authority consists of the Ministry of Agriculture (Forestry Section), 8 Regional Forest Offices and 39 District Forest Offices. Regarding the forest reproductive material, the Ministry mainly supervises the control activities and decides in the cases of appeal against measures taken by the Forest Research Institute and Forest Offices. The Forest Offices decide about registration of basic materials and eventual sanctions proposed by the Forest Research Institute.

The Forest Research Institute is a public institution founded by the Ministry of Agriculture. Its activities include the applied research of forest ecosystems, forest condition monitoring, forest protection service, control and registration of forest reproductive material and its basic materials. The headquarters of the institute are located in Zvolen, and its four regional stations in Banská Štiavnica, Liptovský Hrádok, Košice and Gabčíkovo.

The FRI’s Unit for the Control of Forest Reproductive Material consists of
- 5 regional inspectors,
- 2 specialists in selection and management of basic materials, keeping the national register, and testing of the seed quality in the ISTA-accredited lab, and
- 3 technicians.

Detailed information about the institute and the control of forest reproductive material is available at its web site www.fris.sk.

Constraints in the institutional framework have not been identified. The results of the project will improve the skills and reinforce technical infrastructure of the existing institutional framework and capacities.

The Forest Research Institute will be the owner of the assets after project completion.

The project implementation will be supervised by the Steering Committee including representatives of the CFCU, the Ministry of Agriculture, and the Forest Research Institute.

The project’s working language will be English.

The project will be located at the premises of the beneficiary organisation.
5. Detailed Budget (in MEUR)

<table>
<thead>
<tr>
<th>€M</th>
<th>Transition Facility support</th>
<th>Co-financing</th>
<th>Total cost (TF plus cofinancing)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Investment Support</td>
<td>Institution Building</td>
<td>Total Transition Facility (=I+IB)</td>
</tr>
<tr>
<td>Contract 1 TA</td>
<td>-</td>
<td>0.120</td>
<td>0.120</td>
</tr>
<tr>
<td>Contract 2 ISC</td>
<td>0.060</td>
<td>-</td>
<td>0.060</td>
</tr>
<tr>
<td>Total</td>
<td>0.060</td>
<td>0.120</td>
<td>0.180</td>
</tr>
</tbody>
</table>

The amount for joint co-financing of the project was already earmarked in the national budget of the fiscal year 2006.

6. Implementation Arrangements

6.1. Implementing Agency

Central Finance and Contracting Unit (CFCU) will be responsible for overall coordination and administration of the project.

PAO: Ms Silvia Czuczorová
Štefanovičova 5
812 66 Bratislava
Slovak Republic
tel.: 421 2 5958 2545
fax: 421 2 5958 2559

The administration of the project implementation will be ensured by the Phare PIU at the Department of Foreign Affairs of the Ministry of Agriculture.

Contact persons:

Ministry of Agriculture of the Slovak Republic

Ms Eva Kolesárová,
Director of Foreign Relations Department, PIU
Dobrovičova 12
812 66 Bratislava, Slovakia
Phone: 00421 2 5926 6293
Fax: 00421 2 5926 6294
E-mail: ekol@land.gov.sk

Mr. Pavel Toma,
Director of the Department of Forest Resource Management and Policy Ministry of Agriculture of the Slovak Republic
Dobrovičova 12
812 66 Bratislava
phone: +421-2-592 66 518
Forest Research Institute - Unit for the Control of Forest Reproductive Material will be the beneficiary of the project:

Contact person:
Mr. Jozef Mindáš,
Director, Forest Research Institute
T. G. Masaryka 22
960 92 Zvolen
phone: +421-45-5 314 110,
fax: +421-45-5321 883
e-mail: mindas@fris.sk

6.2 Twinning: not applicable

6.3 Non Standard Aspects: N/A

Supplementary information regarding investment contract:

Linkage between Activity 1 and Activity 4:

In the framework of Activity 1(vi), the contractor will review the existing equipment and infrastructure. Then, it will report to the Steering Committee of the Project regarding the proposed upgrade of the technical infrastructure of the beneficiary’s information system and seed testing laboratory (Annex 5). The Steering Committee will take final decision concerning the Investment Support Contract afterwards.

Activity 4, the procurement of software and equipment under the Investment Support Contract, will be implemented in accordance with the decision of the Steering Committee based on the results of Activity 1(vi).

Identification and Indicative list of equipment for investment contract (Annex 5):

All existing vector forestry maps that the National Forest Inventory uses have been produced using the ArcInfo software. The maps and databases of the National Forest Inventory are indispensable for the documentation of approved basic materials. There is only one authorized dealer of the ArcInfo GIS software in Slovakia.

6.4. Contracts

1 Contract for Technical Assistance: 0.120 M€
1 Investment Support Contract: 0.085 M€ including 0.025 M€ joint national co-financing.

7. Implementation Schedule

7.1 Start of tendering /call for proposals: 4th Q 2005
7.2 Start of project activity: 1st Q 2006
7.3 Project Completion: 4nd Q 2006
Contracting and disbursement expiry dates are 15 December 2007 and 15 December 2008, respectively.

8. Sustainability

There are both legal and institutional guarantees of the sustainability, including adequate staff and financial resources to maintain administrative function as well as the beneficiary’s ability to cover the costs of maintenance and up-date of equipment obtained under the investment support contract:


- Control of FRM has been financed by means of annual contracts between the Ministry of Agriculture and Forest Research Institute since 1994. The fulfilment of tasks covered by these contracts is monitored by means of the Annual Reports on the Control of FRM.

- All assets obtained shall be used for the control of forest reproductive material, related to it testing, information and training. The Institute, as the owner of the assets, will use and maintain them in accordance with the Statutes and Work Manual of the Control of forest reproductive material.

Present number, structure and capacities the beneficiary’s staff will ensure proper implementation and follow-up of the project.

9. Conditionality and sequencing

Co-financing contribution from the state budget is secured in the national budget.

Implementation of the project will require active participation of the beneficiary’s specialists. The Ministry of Agriculture, its supervisor, will ensure it in the contract on the Control of Forest Reproductive Material for 2005 and 2006.

Potential triggers include the availability of appropriate experts for potential contractors.

**Sequencing and milestones for project implementation:**

Review the existing technical infrastructure and decision of the Steering Committee on the Investment Support Contract  1st quarter 2006

Statutes and Work Manual of the Control of Forest Reproductive Material:  2nd quarter 2006

Upgrade of the information system of the Control of Forest Reproductive Material:

- *National Register of Basic Materials and National List of Basic Materials*,
- Database of field inspections of registered suppliers,
- Computer-assisted approval and inspection,
- Exchange protocols between the work-posts of FRI and other stakeholders.  3rd quarter 2006
Technical Brochure concerning the law and best practice for FRM compiled, published and distributed: 3rd quarter 2006

Procurement of software and equipment for the Control of Forest Reproductive Material: 3rd quarter 2006

Training courses for inspectors carrying out the Control of Forest Reproductive Material and State Forest Authority (1 course), registered suppliers of FRM and owners of basic materials (2 courses): 4th quarter 2006

Final report on the compliance of national system with the EC law and practice completed: 4th quarter 2006
ANNEXES TO PROJECT FICHE

1. Logical framework matrix in standard format (compulsory)  ANNEX 1
2. Detailed implementation chart (compulsory)  ANNEX 2
3. Contracting and disbursement schedule by quarter for full duration of programme (including disbursement period)  ANNEX 3
4. List of relevant Laws and Regulations  ANNEX 4
5. Identification and indicative list of equipment  ANNEX 5
**LOGICAL FRAMEWORK PLANNING MATRIX FOR:**

Reinforcement of the National Control System for Forest Reproductive Material

<table>
<thead>
<tr>
<th>Intervention logic</th>
<th>Objectively verifiable indicators</th>
<th>Sources of verification</th>
<th>Assumptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall objective:</td>
<td>Forest Reproductive Material produced and marketed in line with all requirements of the EC Directive 1999/105/EC. Smooth cooperation of FRI with official bodies of other member states and competent domestic authorities. All domestic stakeholders informed and their majority professionally trained concerning the EU requirements.</td>
<td>TA - Final Report. Monitoring Reports debriefed in SMSC. CU-FRI’s Annual Report on the Control of Forest Repr. Material.</td>
<td>Stakeholders (competent authority, suppliers, end users) aware of the law, principles and procedures. Transposition of the EU law concerning FRM completed only in November 2004 (!).</td>
</tr>
<tr>
<td>Project purpose:</td>
<td>All FRM clearly identifiable through the entire process from its collection to delivery to the end user. Inspections of suppliers, registration of FRM and exchange of related information regular and standardised. Timely and accurate administrative assistance to the official bodies of other member states and domestic authorities. Unavoidable amount of stakeholders trained and a system for regular information of all stakeholders created. All the above-mentioned issues will be completed by the end of the project.</td>
<td>TA Final Report. Implementation Status Reports submitted by NAC twice a year. Monitoring Reports debriefed in SMSC. Monthly reports and payment reports of the FRI to MoA. Internal + DG Agri Audit Reports.</td>
<td></td>
</tr>
<tr>
<td>Results:</td>
<td>Following the deadlines set forth in Section 9: 1) Components of the information system of the CU-FRI reinforced and made available for use by 1st Q’06: (i) National Register &amp; List of basic materials; (ii) Database documentation system for field inspections, registration of suppliers and FRM; (iii) Database tool for approval of basic materials; (iv) Database tool for field inspection and controls; (v) Design &amp; formats of information sharing among work posts of CU-FRI, CCTIA and stakeholders. 2. Statutes and Work Manual of the Control of FRM developed by 2nd Q’06. Technical Brochure compiled and published in 1000 copies by 3rdQ’06. 3. Training courses implemented for (i) CU-FRI and Forest Offices, suppliers of FRM and owners of Basic Materials. 4. Training courses implemented for (i) CU-FRI and Forest Offices, suppliers of FRM and owners of Basic Materials. 5. Evaluation report on the compliance of the Control of FRM in Slovakia with the EC Directive 1999/105/EC and its implementing legislation, best practice concerning FRM, persisting weaknesses and suggestions for their elimination.</td>
<td>TA Final Report and Implementation Status Reports submitted twice a year with detailed status information on Results 1-5 and their OVI’s. Monitoring Reports debriefed in SMSC. Monthly reports and payment reports of the FRI to MoA. Official records of FRI and MoA. Internal + DG Agri Audit Reports.</td>
<td>Sufficient financial resources for co-financing reserved in the state budget for 2005 (fulfilled). Smooth inter-institutional cooperation assured (CU-FRI, CCTIA, Forest Offices, MoA). The MoA provides for full practical implementation of the Act and Decree on Forest Reproductive Material. Suppliers and users of forest reproductive material are properly informed about and involved in the project.</td>
</tr>
</tbody>
</table>

Programme name and no. 2005/017-464.01.04

<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Total budget (MEUR): 0.205</td>
<td>TF budget (MEUR): 0.180</td>
</tr>
</tbody>
</table>
### Activities:

<table>
<thead>
<tr>
<th>Activities</th>
<th>Means</th>
<th>Specification of costs M€</th>
<th>Assumptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. In order to improve the information system of the Control of FRM, the contractor’s consultant and the beneficiary’s (CU-FRI) experts will:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(i) Upgrade the National Register and National List of basic materials of individual tree species following the Commission Regulation 1597/2002;</td>
<td>One Technical Assistance Contract with participation of the beneficiary.</td>
<td>0.120</td>
<td>Competent staff of the beneficiary (CU-FRI) available for the project.</td>
</tr>
<tr>
<td>(ii) Upgrade the database of field inspections of registered suppliers and FRM with reference to Art. 16 of the Council Directive 1999/105/EC;</td>
<td>Same Technical Assistance Contract as above with participation of the beneficiary.</td>
<td></td>
<td>All relevant suppliers (producers/operators), end-users of FRM, owners of basic materials, state forest authority (regional and district forest offices) aware of the control principles and procedures for FRM after the accession to the EU.</td>
</tr>
<tr>
<td>(iii) Develop database for computer-assisted approval and inspection of the basic materials (approved stands, seed orchards, parents of families and clones) with reference to Art. 4 and Annex II-V of the Directive;</td>
<td></td>
<td></td>
<td>They will be informed about the present project and its purpose, and offered participation in the training by the beneficiary.</td>
</tr>
<tr>
<td>(iv) Develop database for computer-assisted inspection of the suppliers, registration of the lots of FRM (Art. 16 and 12.1 of the Directive) and mutual administrative assistance of official bodies following the Commission Regulation 1598/2002.</td>
<td></td>
<td></td>
<td>Required professional profiles of the contractor’s experts:</td>
</tr>
<tr>
<td>(v) Design system of information sharing and exchange protocols between the work posts of the CU-FRI with links to the CCTIA concerning plant passports, and the State Forest Authority concerning the basic materials, reporting on inspection and sanctions imposed.</td>
<td></td>
<td></td>
<td>Activities 1, 2, 3 and 5: Experience in the control of forest reproductive material, sound knowledge of the relevant legislation of the EU and its practical transposition at the member state’s level. Preferably 3 experts.</td>
</tr>
<tr>
<td>(vi) Review the existing infrastructure and verify the proposal (Annex 5) to upgrade the SW and HW of the beneficiary’s info. system and seed testing. The contractor will deliver written conclusion of this review to the Project Steering Committee.</td>
<td></td>
<td></td>
<td>Activity 4: Specialist in information &amp; applied hardware and software with experience in public acquisition.</td>
</tr>
<tr>
<td>2. The contractor’s consultant in cooperation with the beneficiary’s experts and central authority at the MoA will</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(i) Develop the Statutes and Work Manual of the Control of FRM.</td>
<td>Same Technical Assistance Contract as above with participation of the beneficiary.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(ii) Develop, publish and distribute Technical Brochure summarizing the EU’s and national legal requirements and best practices examples in FRM.</td>
<td>Same Technical Assistance Contract as above with participation of the beneficiary.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Training on the EC and national law and practice concerning the FRM:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(i) The inspectors of the beneficiary (CU-FRI, 7 persons), competent staff of Forestry Offices (min. 39 persons) regarding the law, control and coordination.</td>
<td>Investment Contract</td>
<td>0.085</td>
<td></td>
</tr>
<tr>
<td>(ii) The registered suppliers and end users of FRM (forest owners) with focus on legal requirement and best practice in the production and marketing of FRM, a 2-day training with approx. 200 persons divided into 2 training groups.</td>
<td>Same Technical Assistance Contract as above with participation of the beneficiary.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. According to the review of the proposal (Annex 5) to upgrade the SW and HW of the beneficiary’s information system and seed testing lab in Activity 1.vi and decision of the Steering Committee regarding the ISC, the contractor will:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- work out specifications for the procurement of SW and HW,</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- procure and install agreed SW and HW.</td>
<td>Same Technical Assistance Contract as above with participation of the beneficiary.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.205 (0.180 TF+0.025 NCF)</td>
<td>Precondition: TOR and other technical specification prepared</td>
</tr>
</tbody>
</table>
# DETAILED IMPLEMENTATION CHART

Reinforcement of the National Control System for Forest Reproductive Material

<table>
<thead>
<tr>
<th>Project Component</th>
<th>2005</th>
<th>2006</th>
<th>2007</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1Q</td>
<td>2Q</td>
<td>3Q</td>
</tr>
<tr>
<td>T.A. project</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>T- Tendering</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I- Implementation</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Equipment and Software Supply</td>
<td></td>
<td></td>
<td>T</td>
</tr>
</tbody>
</table>

T- Tendering
I - Implementation
CUMULATIVE CONTRACTING AND DISBURSEMENT SCHEDULE (in MEUR)

Reinforcement of the National Control System for Forest Reproductive Material

<table>
<thead>
<tr>
<th></th>
<th>2006</th>
<th></th>
<th>2007</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1Q</td>
<td>2Q</td>
<td>3Q</td>
<td>4Q</td>
</tr>
<tr>
<td>Contracted</td>
<td>0.105</td>
<td>0.180</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Disbursed</td>
<td>0</td>
<td>0.030</td>
<td>0.075</td>
<td>0.105</td>
</tr>
</tbody>
</table>
REGULATIONS OF THE EUROPEAN COMMISSION
IMPLEMENTING COUNCIL DIRECTIVE 1999/105/EC

- Commission Regulation (EC) No. 1597/2002 of 6 September 2002 as regards the format of national lists of the basic material of forest reproductive material;


- Commission Regulation (EC) No. 1602/2002 of 9 September 2002 laying down detailed rules for the application of Council Directive 1999/105/EC as regards the authorization of a member state to prohibit the marketing of specified forest reproductive material to the end-user;


- Commission Regulation (EC) No 886/2004 of 4 March 2004 adapting certain regulations and decisions in the field free movement of goods, competition policy, agriculture, environment and external relations by reason of the accession of the Czech Republic, Estonia, Cyprus, Latvia, Lithuania, Hungary, Malta, Poland, Slovenia and Slovakia.

EC DIRECTIVES CONCERNING THE PHYTOSANITARY CARE
AND NATIONAL LAWS ENSURING THEIR TRANSPOSITION

- Council Directive 2000/29/EC on protective measures against the introduction into the Community of organisms harmful to plants or plant products and against their spread within the Community,


- Act of the National Council of the SR no. 258/1995 of Legal Code on phytosanitary care, as amended by the Act of the National Council of the SR no. 471/2001,

- Decree of the Ministry of Agriculture no. 41/2002 of Legal Code laying down detailed rules for the phytosanitary care,

- Regulation of the Government of the SR no. 75/2004 of Legal Code on protection measures against the introduction and spread of organisms harmful to plants or plant products.
ANNEX 5

IDENTIFICATION AND INDICATIVE LIST OF EQUIPMENT FOR INVESTMENT CONTRACT

Reinforcement of the National Control System for Forest Reproductive Material

The need to improve the technical and information basis for the control system for forest reproductive material results from the Council Directive EC Directive 1999/105/EC. The below proposal pursues thus the objective to fulfil the standards and comply with best practice in the control, inspection and registration of forest reproductive material in Slovakia:

Preliminary investment needs refer directly to the technical and organisational requirements of the Council Directive 1999/105/EC, where appropriate compliance cannot be achieved by the existing system. Identification of needs included also consultation with the specialists and field inspectors of the beneficiary.

The assessment of the budget is a result of consultations with specialists in information technology, testing of the quality of reproductive material, and of subsequent contacts with dealers and service providers.

1. Hardware for Control, Inspection and Testing of Forest Reproductive Material

- **Server computer including software for the national register of basic materials according to the Council Directive 1999/105/EC, Article 10 and registered FRM according to the same directive, Article 12 and 13; Estimated price 7 ths. €.**

- **Equipment for the seed quality testing and identification of clones by means of genetic markers (2 controlled-condition germination cabinets, one deep freezer for archivation of tested seed/tissue samples) according to the internationally standardized methodology as required by the Council Directive 1999/105/EC, Article 14/2; Estimated price 40 ths. €.**

- **One field computer per each working post of field inspector (5) to establish technical conditions for field inspection and the national control system as required by the Council Directive 1999/105/EC, Article 16, 17. Rationale: The current practice, without any portable computer device, requires the field inspector to carry to the field all hardcopied documents concerning inspected bodies, registered material and management records. During inspection, the inspectors are able to make only hand-written records, which they are obliged to retype into official protocols after the mission. Consequently, post-inspection procedures last several days until the inspection protocol is completed, posted and signed by the parties. The availability of a notebook computer will without doubt multiply the quality and efficiency of an inspector’s work, who will be able to (i) issue on-spot inspection protocols and fill approval forms of basic materials avoiding duplication of administrative work, (ii) register FRM, (iii) document inspected nurseries and management records in the graphic files and by means of digital photos. (iv) Doubts and delays due to the current necessity of post-inspection communication shall be avoided. Estimated price of computers including software is 11 ths. €.**

- **GPS for identification of individually selected approved basic materials in category “Qualified” (Council Directive 1999/105/EC, Article 10. letter f) including field computer and device for angle/distance measurement; Estimated price is 6 ths. €.**

- **Device for printing/reading bar codes for the purpose of labelling of forest reproductive material (Council Directive 1999/105/EC, Art. 12, 13, 15), Estimated price 1 ths €.**
2. Software for approval and control of basic materials
   - **GIS software** including a license for ArcInfo Professional (Slovak version), *Estimated price 5 ths. €.*
   - **Vectorized forest map of Slovakia containing information layer on approved basic materials**
     (approved stand, gene reserve forests, seed orchards, parents of families, stool beds of clones).
     *Estimated price 5 ths. €.*

3. Training equipment
   - **Light, stereo zoom microscope, digital camera, projector**, *Estimated price 10 ths. €.*

Estimated Value of the Investment Contract: 0.085 MEUR (including national joint co-financing)