

# Standard Summary Project Fiche

## Project Number 2003.004-341.04.03

### 1. Basic Information

#### Objective 4 - Environment and Nuclear Safety

**1.1. CRIS Number:** 2003.004-341.04.03

**1.2. Title:** Institutional strengthening and modernisation of State Protected Areas Service administrations

**1.3 Sector** Environment

**1.4 Location** Ministry of Environment, Lithuania

### 2. Objectives:

#### 2.1 Overall Objective

The overall objective of this **1.41 MEUR** Institution Building project, of which **0.13 MEUR** is national co-financing, is to strengthen the administrative capacity of the State Protected Areas Service (SPAS) under the Ministry of Environment (MoE) and Protected Areas Administrations (PAA) in the area of implementing the policies and procedures for nature conservation by implementation of EU Directives and international conventions.

#### 2.2. Project purpose

The purpose of this project is:

- To ensure abilities of SPAS and PAA to operate in full compliance with the EU nature protection requirements by implementation of national policies and EEC directives: Directive on the Conservation of Natural Habitats and Wild Fauna and Flora 92/43/EEC and EC Directive on the Conservation of Wild Birds 79/409/EE, Aarhus and Ramsar conventions and Natura 2000 ecological network.
- To strengthen overall performance of services and sustainable development of informational system including:
  - visual signing concept development in Protected areas,
  - data collection for Cadastre and PA bank,
  - reporting to the EC,
  - sufficient co-operation and communication between interest groups.

#### 2.3. Accession Partnership (AP) and NPAA priority

The proposed scope of the project activities fits with the priorities of accession to the EU, which are addressed in the Accession Partnership (AP) and National Programme for the Adoption of the Acquis (NPAA).

Accession Partnership 2001 foresees the following measures for the environment sector:

- Complete transposition of the Acquis;
- Continue implementation of the acquis, in the field of nature protection, including the preparation of a list of Sites of Community Importance and designating special protection areas;
- Continue strengthening the administrative and monitoring capacity, both at central and local level;
- Continue integration of environmental protection requirements into the definition and implementation of all other sectors' policies with a view to promoting sustainable development.

These measures are also defined in the Acquis Implementation Action Plan 2002 for reinforcing Lithuania's administrative and judicial capacity.

### **3. Description**

#### **3.1. Background and justification:**

The proposed project activities are based on the implementation of the requirements of the EC Directive on the Conservation of Natural Habitats and Wild Fauna and Flora 92/43/EEC and EC Directive on the Conservation of Wild Birds 79/409/EEC as well as on international conventions of Ramsar and Aarhus and Natura 2000 ecological network.

Lithuania has committed itself to identify and provide national list of sites eligible for Sites of Community Importance (SCI) and Natura 2000 database which contains the relevant scientific information about above mentioned sites according to the article 4 (1) of the Habitats Directive 92/43/EEC and Commission Decision 97/266 by accession. Lithuania will apply the protection in accordance with the Article 6 (2), (3) and (4) of the Directive for all proposed SCIs to avoid deterioration of natural habitats and the habitats of species.

Lithuania will identify and designate Special Protected Areas (SPA) according to the Article 4 (3) of the Birds Directive 79/409/EEC by the date of accession. Lithuania will apply the protection foreseen in the Article 6 (2), (3) and (4) of the Directive 92/43/EEC for all SPAs.

Lithuania has established criteria for the selection of the SPAs and SCIs. On the basis of existing information and above-mentioned criteria Lithuania has prepared preliminary list of the SPAs and SCIs. This list will be the subject for further public discussions, but it is clear that the number of territories designated, as protected areas in Lithuania will be increased from 11,9 % till 14 %. Consequently the necessary information material and staff in local and central level need to be prepared in advance to ensure successful integration of Natura 2000 territories into the national system of PA and mould a good image of whole integral European Natura 2000 ecological network.

Lithuania needs to create a streamline information system for PA, but there is a lack of relevant information about it. Information system on PA consists of four main parts:

- ◆ the PA Cadastre (official data);
- ◆ the system of visual signs (information stands, various information signs, indicators etc.);
- ◆ an Information (Visitor) centers (within PA);
- ◆ information material ;

The PA Cadastre needs to be developed further. Data especially on newly established SPAs and SCIs will be put on together with the update information about PAs of National, International including European importance.

The system of visual signs is under development. It is an obligation to mark newly established territories of Natura 2000 network in order to ensure favorable conservation status. Therefore some

specific equipment and programs for the implementation of this project will be required. Working with ArcGIS programmes new PC workstations (high – powered) need to be created for updating of Cadastre, data analysis and reporting, for development of protected Areas Data Bank. Specialized data collection equipment needs to be modernized further. Therefore ultrasonic height – indicator will be used for collecting precision data in all the protected areas of Lithuania.

There are 16 Information (Visitor) centres established in National and Regional parks. It is planned that in 5-10 years period Information centres shall be established in all National and Regional parks. These centers will be used for dissemination of collected information about protected areas system and its objects for the public.

Individuals and organizations involved in protected areas work need information on which to base their decision. There is an obligation (Birds Directive 79/409/EEC, Habitats Directive 92/43/EEC, Aarhus convention) to provide regular reporting to the EC and to assure the right to get information. It is recommended (Caracas Action plan (The IV World Congress on National Parks and Protected Areas)) to make the information/data on protected areas equally accessible to all interested parties, integrated with other relevant information and available in a form that is useful, to continue and complete data integration to the international organizations and institutions World Conservation Monitoring Centre, European Protected Areas Database, as well as to the relevant national institutions and organizations, society. The Geographic Information Systems (GIS) recommended to be used as a valuable tool. Protected areas and protected areas system managers should identify information required for efficient management of the areas and all the system and where it can be obtained. There is a necessity to increase public awareness and education, to stimulate their active participation in the implementation and application of EU legal instruments, International Conventions actions plans and procedures with the aim to promote Natura 2000 ecological network, especially wetland sites of international importance (Ramsar). Therefore prepared information material and recommendations and organized training, seminars, discussions for the staff at central and local levels will increase their professionalism in the management and information of protected areas.

Lack of required administrative capacities as one of the gaps regarding effective management of protected areas and collection of information/data, is very much stressed in the EC Regular Report (2002):

- “The development of Lithuania’s administrative capacity to implement the EC environmental *acquis* still requires close attention. In general, Lithuania has reached a reasonably good level of staffing, which in many cases seems to be adequate. However, reinforcement of capacity and raising awareness of the EC requirements at central, regional and local level will be required in certain sectors, notably for nature protection <...>. In Lithuania, tasks are often divided between numerous agencies and administrative levels (State Protected Areas Service under the Ministry of Environment, Protected Areas Administrations, Regional Departments of Environmental Protection, relevant local Municipalities, the Counties Administrations, Forestry Units) and in certain cases this has led to unclear responsibilities. There are a number of different bodies, which are responsible for setting objectives, issuing permits, monitoring, inspection and administering financial instruments. Co-ordination and co-operation between these institutions need to be secured.”

- “As regards the issuing of permits, strengthening of co-ordination and information flow between central and regional level is crucial. In order to advance with integrated permits it will be necessary to increase the capacity at regional level”.
- “As regards planning and programming, it is important to strengthen capacity at the central and regional level. This is essential to ensure that the necessary programming capacity is in place at accession”.
- “The inspection system seems adequate, but it still needs to adopt a fully integrated approach, and the capacity at local level needs to be enhanced. Laboratories and equipment could also be improved further”.
- “In order to complete preparations for membership, Lithuania’s efforts need to focus on finalizing transposition (waste, industrial pollution and nature protection) and on strengthening overall administrative capacity”.

Besides above – mentioned administrative capacities gaps, relevant priorities and requirements regarding nature protection, are foreseen to be implemented under the activities of this project are also set out in the EC Regular Report (2002):

- “As regards nature protection, in December 2001 the Seimas adopted amendments to several laws on habitats and wildlife, including birds. Implementing legislative acts were issued concerning data on fauna and flora species of Community importance (December 2001) and on a list of proposed sites of Community importance (April 2002). A number of scientific and administrative activities took place in relation to identification of NATURA 2000 sites and preliminary areas have been selected.”

Several environmental non-governmental organisations (NGOs) have been consulted in project identification and preparation phases. Lithuanian Nature Heritage Fund actively participated providing remarks and comments regarding activities should be taken in to account in the project implementation phase.

The requested assistance from Phare 2003 Program will contribute to the achievement of the objectives stated above.

### **3.2. Linked activities:**

In recent years technical assistance has been provided to the Ministry of Environment of the Republic of Lithuania (MoE) in approximation and development the national programme for the implementation of the EU requirements in the nature protection sector.

The DANCEE funded bi-lateral project “Approximation of Lithuanian capacity, policies and procedures on nature protection to EU requirements” (September 1, 1999-August 31, 2001), with particular focus on implementation of the EEC Directive on the Conservation of Natural Habitats and of Wild Fauna and Flora (92/43/EEC) and the Council Directive on the Conservation of Wild Birds (79/409/EEC) was implemented in Lithuania.

One of the main objectives is to outline and eliminate constraints in Lithuanian legal compliance with EU requirements. This has been achieved through a thorough analysis of gaps between Lithuanian legal basis and the requirements set down in the EU directives. Based on this gap analysis, amendments to relevant laws have been developed providing the basis for drafting new legislation.

Another objective was to strengthen the capacity and capability of the MoE to ensure Lithuanian compliance with the EU directives.

The main outputs of the latter objective were:

- Reports on required strategies and guidelines, including recommendations, drafted legislation;
- Workshops, seminars, training, study tours;
- Awareness raising activities;
- Scientific research activities, data sets, preliminary list for candidate sites of Special Protected Areas (SPAs) and Special Areas of Conservation (SACs) composed.

The following activities of the project “Implementation of Natura 2000 Network on regional and Local Level in Lithuania” (DANCEE) concerning the practical implementation of the EU requirements in the nature protection sector are linked to the scope of the proposed project:

- Final nomination of Sites of Community Importance (SCIs) and simultaneously raising public awareness and public discussions;
- Thorough description and delineation of selected and nominated SCIs;
- Elaborated and implemented scheme of management ensuring the nominated SCIs are maintained at a favourable conservation level.

The 3<sup>rd</sup> element is considered as crucial for the enforcement and implementation of the EU directives. Therefore, the institutional strengthening of the MoE in the areas of administration, management of SCIs is considered as additional to the efforts of national government in the field of nature protection.

The Phare 2002 project “Development of the Management plans in Protected Areas of Lithuania” will be focused on implementation EU nature protection requirements and national policies and procedures through the preparation of typical Management plans for pilot protected areas: 40 sites nominated as Sites of Community Importance (pSCIs) under the EU Habitats Directive and for 20 sites of Specially Protected Areas (SPAs) under the EU Birds Directive. Staff at central and local levels (SPAs and PAA) will be trained in implementing guidelines and procedures for preparation of management plans, monitoring, data analysis.

However, this project is limited and will not fulfil all existing institutional gaps at central level particularly for data collection, preparation and dissemination of information material for various institutions, organisations and society in order to complain EU Nature Conservation requirements for favourable conservation and management of Natura 2000 territories.

Table for the comparison of objectives and results of related projects is attached to this document as Annex 5

### **3.3.Results:**

The following results will be achieved by the end of the project:

- Cadastre (system for the registration of PA and their components) updated according to the new regulations of Lithuanian Government.
- Report on administrative gap analysis and needs assessment for the PA conservation, data collection, transferring and analysis, reporting, information dissemination, monitoring, inspection, territorial marking performed.
- Action plan for the elimination of constrains set up in the above-mentioned report.
- A compound of legal acts and regulations on PA prepared.
- A set of recommendations for creation of an integral information system of PA and efficient spread of information material (data bank for PA (web-site), Information (Visitor) centers management, publications) prepared.

- A set of recommendations concerning coordination, organization of various activities and executing responsibilities of inspection activities in PA including PA marking prepared.
- Prepared a set of recommendations on organizing sufficient cooperation and communication between the Ministries, Municipalities, Counties Administrations, Regional Environmental Protection Departments, Forestry Units, NGOs.
- Prepared a set of recommendations and tools on involvement of local communities in to the management of Protected Areas, to raise their activity, to achieve reversible processes of information flow.
- Study tour to the EU countries visiting PA of exemplary management, especially National Parks organized.
- Administrative capacities in the area of PA conservation, data collection, transferring and analysis, reporting to the European Commission and various International organizations, information dissemination, monitoring, inspection and territories marking strengthened.
- SPAS and PAA material facilities improved.
- A visual signing system for PA developed (including newly designated SPAs),.
- Required equipment identified and acquired.

### 3.4. Activities

The implementation of the project activities will consist of two parts:

- Technical assistance;
- Supplies for data collection, transferring and analysis, monitoring, inspection, territories marking, establishment of PA database, updating of Cadastre, dissemination of information.
- 

The following activities under **TA component** are proposed:

- Institutional gap analysis and needs assessment of central and local level done for PA conservation, data collection, transferring and analysis, reporting, information dissemination, monitoring, inspection, territorial marking, training, etc.
- Preparation of various sets of recommendations and legal basis for their implementation. Since the transposition of legislation concerning the requirements of the Directives related to this project is already done, only legal basis needed for the implementation of the recommendations to be delivered under the activities of this project will be prepared.
- Updating of Cadastre.
- Modeling of data bank of protected areas.
- Preparation and publication of a set of legal acts and regulations related to the Protected Areas.
- Preparation of training programs and methodological materials on management of protected areas for specialists at central, regional and local levels.
- Delivery of trainings for the staff of institutions related to the management of protected areas (State Protected Areas Service under the Ministry of Environment, Protected Areas Administrations, Regional Departments of Environmental Protection, relevant local Municipalities, the Counties Administrations, Forestry Units).
- Modernization of an Information center of SPAS.
- Organization of different seminars, meetings, fieldtrips, information campaigns in Lithuania and outside the country.
- Needs assessment for the equipment acquired for nature conservation, data collection, transferring and analysis, reporting, information dissemination, monitoring, inspection, signing in nature, training etc.
- Preparation of tender documents for supply.

Technical assistance will ensure general management and institutional support in the area of implementation of Ramsar and Aarhus Conventions and the related EU legislation, which will be provided by a long-term EU expert (LTE) for 18 man months, working within the SPAS, a pool of international short-term experts (20 man/months) and local short-term experts (15 man/months).

It is not proposed to implement activities as a twinning project due to the predominantly technical assistance content of the project. The implementation of project tasks requires specific professional expertise and a substantial number of local experts, which would be difficult to achieve through a twinning arrangement.

### **Profile of LTE**

The LTE should provide general management and strategic institutional support across the whole sector of nature conservation, protection of rare and endangered species of flora and fauna and their communities. She/he will be requested to ensure overall administration of the project activities and to deliver a significant input of training and capacity building activities. The LTE will work in close co-operation with the management and staff of the SPAS and PAA. The LTE should have 5 years of appropriate experience in the field of nature protection and conservation and experience in projects' management.

### **Profile of STEs**

The STEs should have appropriate experience in the areas relevant to the project. STEs will provide assistance to set up guidelines and recommendations defining the institutional structures and internal procedures on nature protection to EU requirements, including developing, reviewing and implementing training programmes, and provision of advice. Assistance should also be provided for definition of specific training needs and the overall co-ordination of the delivery of training. Assistance will also provide the inputs for the supply component.

**Supplies** will be based upon the review and analysis of the present status and needs of the State Protected Areas Service under the Ministry of Environment of the Republic of Lithuania and Protected areas Administrations. An indicative list and price indication for software / hardware needs and equipment for data collection, analysis, information distribution, territories marking is attached in Annex 4.

This preliminary list should be reviewed and updated taking into account the requirements for the establishment and development of database, maintaining of PA marking information tools and programs for identification of species. Purchase and installation of equipment, related to the nature conservation, data collection analysis, reporting, transferring and analysis, information dissemination, monitoring, inspection, signing will be carried out under the supply component.

### **3.5 Lessons learned**

The conclusions and recommendations from the previous (see sub-chapter 3.2 Linked Activities) prepared and implemented projects have been considered, indicating and defining responsibilities of the SPAS under the Ministry of Environment, Protected Areas Administrations and all other involved stakeholders in the proposed project activities. Project activities respond the priorities mentioned in the main National strategic documents and recommendations pointed in Caracas Action plan for the Protected Areas, which is the main contribution to the Agenda 21 (the action plan for the Earth Summit). Close attention will be required for the reinforcement of capacity at central and local levels and raising awareness based on the EC requirements, for the integration of the environmental protection requirements into the definition of other social-economic policies.

#### 4. Institutional Framework

The main beneficiary of this project will be the State Protected Areas Service (SPAS) under the Ministry of Environment and Protected Areas Administrations (PAA) as well as the main responsible authority for the co-ordination of the project implementation.

State Protected Areas Service performs the following functions:

- establishes administrations of State strict nature reserves, State parks (national, regional), performs methodical supervision of their activities;
- organises and co-ordinates management of protected areas, territory planning, objective programs and their implementation;
- participates in preparation of different law acts concerning protected areas as well as takes responsibility for organisation, co-ordination and implementation of international conventions, agreements (including EU regulations and directives);
- participates in integration program of protected areas or their parts to the specially protected areas of the European Community importance;
- co-ordinates preparation and implementation of monitoring programs in the protected areas, administers accounting of the protected areas natural heritage objects, by administrating the State Protected Areas Cadastre registers the protected areas, accumulates and organises other information about the protected areas;
- provides information to land owners, managers and users about the protected areas under establishment and about heritage objects declared as being protected; informs relevant institutions, agencies, the public on issues related to the status and management the protected areas;
- performs other functions indicated in its regulations or in other acts of law.

SPAS is the founder of 36 administrations of State Parks (National and Regional) as well as of State Strict Nature Reserves, where circa 700 people work.

Protected areas administrations responsible for organizing of the management, protection, information and inspection activities in PA.

The system of protected areas of Lithuania was created with a view to preserve territorial complexes and objects of the natural and cultural heritage, landscape variations and biological diversity, to ensure ecological balance of landscape, sustainable use and restoration of natural resources, to create conditions for cognitive tourism, scientific researches and monitoring on human impact upon the environment, to propagate natural and cultural values. Responsibility for management of PA is shared between Ministry of Environment, Ministry of Culture and Vilnius Municipality.

The present system of protected areas which includes 4 natural and 1 cultural State Strict Reserves, 5 National and 30 Regional parks, more than 250 State Reserves, covers 11,9 % of our country's territory (7,5 thous.km<sup>2</sup>). 6 Protected areas are included into the international list of Protected Areas (Ramsar, UNESCO's World Heritage). After a designation of Natura 2000 sites the territory of Lithuania covered by the protected areas system will increase from 11,9% up to 14 %.

The implementation of this project will be assured by a Steering Committee appointed by the Ministry of Environment (MoE) and consisting of representatives of the stakeholder departments of the MoE, the LTE. A representative of the EC Delegation and National Aid Co-ordinator (NAC) will be invited to participate as observers. Steering Committee will meet every quarter in order to

follow-up and monitor project implementation and will ensure that there will be no major duplication between the proposed Phare 2003 project application and newly approved Phare 2002 project "Development of the management plans in the protected areas of Lithuania".

## 5. Detailed Budget

| Project Components   | Investment Support | Institution Building | Total Phare (=I+IB) | National Co-financing | IFI | TOTAL       |
|----------------------|--------------------|----------------------|---------------------|-----------------------|-----|-------------|
| Technical assistance |                    | 0.9                  | 0.9                 |                       |     | 0.9         |
| Supply               | 0.38               | -                    | 0.38                | 0.13                  |     | 0.51        |
| <b>Total</b>         | <b>0.38</b>        | <b>0.9</b>           | <b>1.28</b>         | <b>0.13</b>           |     | <b>1.41</b> |

The PHARE amount is binding as a maximum amount available for the project. The ratio between the PHARE and national amount is also binding and has to be applied to the final contract price. The national co-financing commitment is a tax-excluded net amount.

## 6. Implementation Arrangements

### 6.1 Implementing Agency

**PAO:** Zilvinas Pajarskas, Director of the CFCU  
 Address: J. Tumo Vaizganto 8a/2 Telephone: + 370 2 22 66 21  
 2600 Vilnius Fax: + 370 2 22 53 35  
 Lithuania E-mail: [Info@cfcu.lt](mailto:Info@cfcu.lt)

The contact person in the beneficiary institution will be R. Baskyte, Director of State Protected Areas Service (SPAS) under the Ministry of Environment, Tel.:(+ 370 5) 272 32 84, Fax:(+ 370 5) 272 25 72, E-mail:ruta@gamta.lt.

### 6.2 Twinning

There is no Twinning component in the project.

### 6.3 Non-standard aspects

There are no non-standard aspects to this project.

The Practical Guide for the Implementation of Phare, ISPA & SAPARD will strictly be followed.

### 6.4 Contracts

Two tenders will be launched:

1. Technical assistance: 0.90 MEUR.
2. Supply: 0.51 MEUR, including 0.13 MEUR of national co-financing

## 6. Implementation Schedule

| Component            | Start of Tendering | Start of Project Activity | Project Completion |
|----------------------|--------------------|---------------------------|--------------------|
| Technical assistance | 1Q/03              | 3Q/03                     | 4Q/04              |
| Supply               | 3Q/03              | 1Q/04                     | 3Q/04              |

## 7. Equal Opportunity

Equal opportunity principles and practices in ensuring equal gender participation in the project will be guaranteed.

The Constitution of Lithuania, the Law on Equal Opportunity between Men and Women, and other legal acts explicitly forbid the discrimination on the basis of sex, nationality, and religion. A Controller on equal opportunities between men and women is appointed by the Parliament. The institution involved in the project execution will observe equal opportunity of men and women in its recruitment and human resources development. Vacancies are equally open to both genders. The beneficiary will also ensure equal access of men and women to the project activities and results.

Women and men will have equal access to participate in the project activities (Steering Committee, training, information, etc.).

## 8. Environment

The investment component of this project is related to Institutional Building activities.

## 9. Rates of return

The investment component of this project is related to Institutional Building activities.

## 10. Investment criteria

The investment component of this project is related to Institutional Building activities.

## 11. Conditionality and sequencing

The project is conditional on the national co-financing being available for the procurement component of the project.

### **ANNEXES TO PROJECT FICHE**

1. Logical framework matrix in standard format
2. Detailed implementation chart
3. Contracting and disbursement schedule by quarter for full duration of programme (including disbursement period)
4. Reference to feasibility/pre-feasibility studies
5. Linked activities

## Annex 1

### Phare log frame

|   |  |  |  |
|---|--|--|--|
| LOGFRAME PLANNING MATRIX FOR<br>Project   |  | Programme name and number<br>Phare National  |  |
| Institutional strengthening and modernization of State Protected Areas Service administrations.   |  | Contracting period expires<br>2Q/2005  | Disbursement period expires<br>2Q/2006   |
|   |  | Total budget: 1.41 MEUR  | Phare budget: 1.28 MEUR  |
| <b>Overall objective</b>  | <b>Objectively verifiable indicators</b>   | <b>Sources of Verification</b>   |  |
| To strengthen the administrative capacity of the SPAS and PA administrations in the area of Protected Areas sufficient conservation.  | <ul style="list-style-type: none"> <li>• Efficiency of inter-institutional cooperation raised by 50 %</li> <li>• More effective administration of protected areas executing relevant responsibilities.</li> </ul>  | Statistics, database<br>Ministry of Environment<br>available documentation                                   |  |
| <b>Project purpose</b>  | <b>Objectively verifiable indicators</b>   | <b>Sources of Verification</b>   | <b>Assumptions</b>   |
| <ol style="list-style-type: none"> <li>1. To ensure full compliance of SPAS actions with EU nature protection requirements.</li> <li>2. To ensure strengthen of overall performance of services conservation as well as sustainable development (management, protection, monitoring, sustainable use, designation of new sites for enhanced protection, data collection (cadastre), information system, sufficient cooperation and communication between various bodies and interest groups, reporting) and compatibility with the EU environmental requirements.</li> </ol>              | The protected areas of Lithuania are managed according to the requirements of EU requirements on Nature conservation (the Habitats directive (92/43/EEC), and the Birds directive (79/409/EEC)) as well as according to the international conventions by the end of the project.   | Ministry of Environment,<br>SPAS under MoE<br>documentation<br>Official Journal and<br>international reports | <ul style="list-style-type: none"> <li>• Resources are allocated from Lithuania state budget</li> <li>• Co-operation from other institutions concerned</li> </ul>  |
| <b>Results</b>  | <b>Objectively verifiable indicators</b>   | <b>Sources of Verification</b>   | <b>Assumptions</b>   |
| <ul style="list-style-type: none"> <li>• Cadastre (system for the registration of PA and their components) updated according to the new regulations of Lithuanian Government.</li> <li>• Report on administrative gap analysis and needs assessment for the PA conservation, data collection, transferring and analysis, reporting, information dissemination, monitoring, inspection, territorial marking performed.</li> <li>• Action plan for the elimination of constrains set up in the above-mentioned report.</li> <li>• A compound of legal acts and regulations on PA</li> </ul> | <p>Institutional set-up is strengthened, 100 people of MoE, State Reserves, National and Regional Parks trained. 5 sets of recommendations prepared. 15 legal acts and regulations translated.</p> <p>Data bank on Protected Areas in place by the end of the project.</p> <p>Cadastre updated by the end of the project.</p> <p>Tools for the information to EC, citizens and other interest groups</p> | Ministry of Environment,<br>SPAS under MoE,<br>Steering Committee of the<br>project                          | <ul style="list-style-type: none"> <li>• The Ministry of Environment staff is co-operating on the implementation of the project</li> <li>• Other institutions concerned are willing to co-operate</li> <li>• Local communities and NGOs involved into the management of Protected</li> </ul> |

|   |  |  |  |
|---|--|--|--|
| <p>prepared.</p> <ul style="list-style-type: none"> <li>• A set of recommendations for creation of an integral information system of PA and efficient spread of information material (data bank for PA (web-site), Information (Visitor) centers management, publications) prepared.</li> <li>• A set of recommendations concerning coordination, organization of various activities and executing responsibilities of inspection activities in PA including PA marking prepared.</li> <li>• Prepared a set of recommendations on organizing sufficient cooperation and communication between the Ministries, Municipalities, Counties Administrations, Regional Environmental Protection Departments, Forestry Units, NGOs.</li> <li>• Prepared a set of recommendations and tools on involvement of local communities in to the management of Protected Areas, to raise their activity, to achieve reversible processes of information flow.</li> <li>• Study tour to the EU countries visiting PA of exemplary management, especially National Parks organized.</li> <li>• Administrative capacities in the area of PA conservation, data collection, transferring and analysis, reporting to the European Commission and various International organizations, information dissemination, monitoring, inspection and territories marking strengthened.</li> <li>• SPAS and PAA material facilities improved.</li> <li>• A visual signing system for PA developed (including newly designated SPAs),.</li> <li>• Required equipment identified and acquired.</li> </ul> | <p>about protected areas prepared and applied at the end of the project.</p> |  | <p>Areas.</p> <ul style="list-style-type: none"> <li>• Cooperation and communication between various organs and interest groups designed.</li> </ul> |
| <b>Activities</b>   | <b>Means</b>   |  | <b>Assumptions</b>   |

|  |   |  |
|--|---|--|
| <ul style="list-style-type: none"> <li>• Institutional gap analysis and needs assessment of central and local level done for PA conservation, data collection, transferring and analysis, reporting, information dissemination, monitoring, inspection, territorial marking, training, etc.</li> <li>• Preparation of various sets of recommendations and legal basis for their implementation.</li> <li>• Updating of Cadastre.</li> <li>• Modeling of data bank of protected areas.</li> <li>• Preparation and publication of a set of legal acts and regulations related to the Protected Areas.</li> <li>• Preparation of training programs and methodological materials on management of protected areas for specialists at central, regional and local levels.</li> <li>• Delivery of trainings for the staff of institutions related to the management of protected areas (State Protected Areas Service under the Ministry of Environment, Protected Areas Administrations, Regional Departments of Environmental Protection, relevant local Municipalities, the Counties Administrations, Forestry Units).</li> <li>• Modernization of an Information center of SPAS.</li> <li>• Organization of different seminars, meetings, fieldtrips, information campaigns in Lithuania and outside the country.</li> <li>• Needs assessment for the equipment acquired for nature conservation, data collection, transferring and analysis, reporting, information dissemination, monitoring, inspection, signing in nature, training etc.</li> <li>• Preparation of tender documents for supply.</li> </ul> | <ul style="list-style-type: none"> <li>• A 16 months Long Term EU expert and STE's of EU and local experts.</li> <li>• Documentation, equipment and other resources.</li> </ul> | <ul style="list-style-type: none"> <li>• Qualified and capable company and pool of EU and local experts is selected to implement the project</li> <li>• The Ministry is providing necessary support, including office space (if indicated in ToR)</li> </ul> |
|  |   | <p><b>Preconditions</b></p> <ul style="list-style-type: none"> <li>• Co-financing available</li> </ul>   |

Annex 2

**Detailed Implementation Chart for the Project**

| Year                 | 2003   |        |           |           |           |           |                |                |                |                |                |                | 2004           |                |                |                |                |                |                |                |                |                |                |                | 2005 |   |   |   |   |   |
|----------------------|--------|--------|-----------|-----------|-----------|-----------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------|---|---|---|---|---|
| Month                | 1      | 2      | 3         | 4         | 5         | 6         | 7              | 8              | 9              | 10             | 11             | 12             | 1              | 2              | 3              | 4              | 5              | 6              | 7              | 8              | 9              | 10             | 11             | 12             | 1    | 2 | 3 | 4 | 5 | 6 |
| Technical assistance | design | design | tendering | tendering | tendering | tendering | implementation |      |   |   |   |   |   |
| Supply               |        |        |           |           |           |           | design         | design         | tendering      | tendering      | tendering      | tendering      | implementation |                |                |                |                |                |      |   |   |   |   |   |

|  |                |
|--|----------------|
|  | design         |
|  | tendering      |
|  | implementation |

Annex 3

CUMULATIVE CONTRACTING AND DISBURSEMENT SCHEDULE (PHARE Contribution only, MEUR)

|  | Date  |             |              |             |              |             |              |             |       |
|--|-------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|-------|
|  | 2003  |             |              | 2004        |              |             | 2005         |             |       |
|  | 31/06 | 30/09       | 31/12        | 31/03       | 30/06        | 30/09       | 31/12        | 31/03       | 30/06 |
| <b>Contracting</b>                     |       |             |              |             |              |             |              |             |       |
| • Technical assistance                 |       | 0.9         |              |             |              |             |              |             |       |
| - Supply                               |       |             |              | 0.38        |              |             |              |             |       |
| <b>Total contracting (cumulative)</b>  |       | <b>0.9</b>  |              | <b>1.28</b> |              |             |              |             |       |
| <b>Disbursement</b>                    |       |             |              |             |              |             |              |             |       |
| • Technical assistance                 |       | 0.27        | 0.375        | 0.48        | 0.585        | 0.69        | 0.795        | 0.9         |       |
| - Supply                               |       |             |              | <b>0.23</b> | 0.23         | 0.34        | 0.38         | 0.38        |       |
| <b>Total disbursement (cumulative)</b> |       | <b>0.27</b> | <b>0.375</b> | <b>0.71</b> | <b>0.815</b> | <b>1.03</b> | <b>1.175</b> | <b>1.28</b> |       |

#### Annex 4

#### Indicative breakdown of the Investment Component of the Project

| No | Item  | Indicative budget (Phare and National Co-financing) (MEUR) |
|----|---|--|
| 1. | <b>Equipment for development of information system of PA</b>                                | 0,297 500  |
| 2. | <b>Equipment for management of PA (conservation, inspection, monitoring, etc.)</b>          | 0,170 000  |
| 3. | <b>Equipment for data collection updating of cadasre, data transferring, analysis, etc.</b> | 0,042 500  |
|    | -data transferring and analysis equipment   | 0,018 900  |
|    | -ArcGIS programmes supervision  | 0,010 600  |
|    | -data collection equipment  | 0,013 000  |
|    | <b>Total:</b>   | <b>0,51</b>  |

The above list should be considered as a indicative list of procurement needs and should be revised and updated by the EU experts taking into account the requirements for the establishment and development of database, maintaining of PA marking, conservation, monitoring and inspection, training, information dissemination, etc.

Annex 5

Linked activities

| <p><b>“Approximation of Lithuanian capacity, policies and procedures on nature protection to EU requirements” (DANCEE 1999)</b></p>   | <p><b>“Development of the management plans in protected areas of Lithuania” (Phare 2002)</b></p>  | <p><b>“Institutional strengthening and modernization of State Protected Areas Service administrations” (Phare 2003)</b></p>  |
|---|---|--|
| <p><b><u>Objectives:</u></b></p> <ul style="list-style-type: none"> <li>• To outline and eliminate constraints in Lithuanian legal compliance with EU requirements</li> <li>• 2. To strengthen the capacity and capability of the MoE to ensure Lithuanian compliance with the EU directives</li> </ul>   | <p><b><u>Objectives:</u></b></p> <p>To strengthen the administrative capacity of the MoE in the area of implementing the policies and procedures for the protection and management of rare and endangered species and their habitats in the proposed Sites of Community Importance (pSCI) in Lithuania</p>  | <p><b><u>Objectives:</u></b></p> <p>To strengthen the administrative capacity of the State Protected Areas Service (SPAS) under the Ministry of Environment (MoE) and Protected Areas Administrations (PAA) in the area of implementing the policies and procedures for nature conservation by implementation of EU Directives and international conventions.</p>  |
| <p><b><u>Results:</u></b></p> <ul style="list-style-type: none"> <li>• Gap analysis between Lithuanian legal basis and the requirements set down in the EU directives carried out.</li> <li>• Amendments to relevant laws have been developed providing the basis for drafting new legislation</li> <li>• Reports on required strategies and guidelines, including recommendations, drafted legislation;</li> </ul> | <p><b><u>Expected results:</u></b></p> <ul style="list-style-type: none"> <li>• A set of recommendations defining the institutional structures and internal procedures to implement the EU requirements.</li> <li>• Guidelines and recommendations for the protection of rare and endangered species set out in management plans.</li> <li>• The management plans for the proposed pilot nature protected areas.</li> </ul> | <p><b><u>Expected results:</u></b></p> <ul style="list-style-type: none"> <li>• Cadastre (system for the registration of PA and their components) updated according to the new regulations of Lithuanian Government.</li> <li>• Administrative capacities strengthened for reporting to the European Commission, citizens and various interest groups on PA.</li> <li>• A compound of legal acts and regulations on PA prepared.</li> <li>• Prepared a set of recommendations</li> </ul> |

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| <ul style="list-style-type: none"> <li>• Workshops, seminars, training, study tours;</li> <li>• Awareness raising activities;</li> <li>• Scientific research activities, data sets, preliminary list for candidate sites of Special Protected Areas (SPAs) and Special Areas of Conservation (SACs) composed.</li> </ul> | <ul style="list-style-type: none"> <li>• The proposed pilot nature protection areas are administered according to the management plans.</li> <li>• The IT capacities of protected areas administrations are strengthened.</li> <li>• Staff at the central and regional levels are trained in implementing guidelines and procedures</li> <li>• Development of internal procedures for information management;</li> <li>• Preparation of management plans for the administration of the pilot protected areas (20 SPAs and 40 SACs), nominated by the Ministry of Environment as SPAs under the Birds directive or SACs under the Habitats directive. The management plans will be developed for the protection and management of rare and endangered species and their habitats in the proposed Sites of Community Importance (SCIs) in Lithuania;</li> <li>• Purchase and installation of the equipment, related to environmental management information sub-system of nature conservation for monitoring, data analysis and subsequent reporting (Indicative list of equipment is</li> </ul> | <p>for creation of an integral informational system of PA and efficient spread of information material (data bank for PA (web-site), Information (Visitor) centers management, publications).</p> <ul style="list-style-type: none"> <li>• Prepared a set of recommendations for designation of adequately qualified and distributed personnel for organizing various activities and executing their responsibilities.</li> <li>• Prepared a set of recommendations concerning organization and coordination of inspection activities in PA.</li> <li>• Prepared a set of recommendations on organizing sufficient cooperation and communication between the Ministries, Municipalities, Counties Administrations, Regional Environmental Protection Departments, Forestry Units, NGOs.</li> <li>• Prepared a set of recommendations and tools on involvement of local communities in to the management of Protected Areas, to raise their activity, to achieve reversible processes of information flow.</li> <li>• Study tour to the EU National Parks organized.</li> <li>• SPAS and PAA material facilities improved.</li> <li>• Developed a visual signing concept</li> </ul> |
|--|--|--|

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|--|--|---|
|  | <p>included in Annex 4);</p> <ul style="list-style-type: none"><li>• Carrying out training needs analysis and preparation of necessary training materials concerning implementation of guidelines and procedures, preparation of management plans, utilisation of the management information system, including data analysis and reporting</li></ul> | <p>for PA (including newly designated SPAs), PA marked.</p> |
|--|--|---|