

Standard Summary Project Fiche
Project Number LT 01 07 01
Twinning Number LT 2001/IB/JH/01

1. Basic Information

1.1 Désirée Number:

1.2 Title: Strengthen the Fight against Organised Crime through the Establishment of the National EUROPOL Bureau and Upgrading the Forensic Science Service Central Laboratory

1.3 Sector: Justice and Home Affairs

1.4 Location: Police Department at the Ministry of Internal Affairs, Vilnius, Lithuania

2. Objectives

2.1 Overall Objective:

The overall objective of this **€5.5 Million** institution building and investment project, of which € 2.5 Million is provided from national co-financing, is to strengthen the fight against organised crime in Lithuania in line with the Justice and Home Affairs Acquis.

2.2 Project Purpose:

The project consists of two sub-projects, which respectively deal with the establishment of the Lithuanian National EUROPOL Bureau and the upgrading of the Forensic Science Service (FSS) Central Laboratory. Their purposes are:

Sub-project 1: National EUROPOL Bureau:

- Establishment of effective methods and tools for better crime investigation and for obtaining and distributing investigation results.

Sub-project 2: Forensic Science Service:

- Improved material evidence examination, effective exchange of forensic science information, and quality assurance programme corresponding to the relevant European Union standards.

2.3 Accession Partnership and NPAA Priorities

Both the Accession Partnership for Lithuania and Lithuanian European Union Accession Programme (LEUAP, former NPAA) consider combating organised crime a high national priority. The 1999 Accession Partnership refers specifically to the *Pact against Organised Crime* as one of the policy instruments, which will be used to help Lithuania to prepare for membership.

Establishment of National EUROPOL Bureau relates to 1999 Accession Partnership medium-term priority to continue strengthening police co-operation mechanisms with EUROPOL while fighting against organised crime.

Signing an association agreement with EUROPOL was foreseen in LEUAP 2000 measure 1.1.2.1-T-A5.

Upgrading the Forensic Science Service is a major task in the context of upgrading law enforcement bodies. The 1999 Accession Partnership defines raising the staff numbers, recruitment, training, and equipment as a short-term priority to continue the fight against organised crime.

3.1 Background and Justification:

The 2000 Regular Report established that Lithuania made progress in strengthening its administrative capacity for police co-operation and the fight against organised crime. The Report goes on by suggesting that preparations for joining EUROPOL should be intensified. Connected to this, efforts should be made to developing an integrated computer-based investigation system at the Police Department.

Lithuanian Government policies concerning the combat against organised crime are defined in Government Resolution No. 62 of January 15, 1999 on the *Programme of Prevention of Organised Crime and Corruption*. The Programme emphasised the administrative strengthening for greater effectiveness of practical law enforcement work. Setting up the National EUROPOL Bureau and strengthening the Forensic Science Service are top priorities. Furthermore, a *Development Programme for the Forensic Science Institutions of the Ministry of Justice and the Ministry of Internal Affairs* covering the period 1999-2003 was defined in Government Resolution No. 235 of March 2, 1999. The programme foresees staff training and the upgrading of facilities. It set out prioritised types of expertise for each Forensic Science institution so that they would not overlap.

For more detailed information on the project background please refer to Annex 8.

3.2 Linked activities:

Phare is supporting the adoption of the Justice and Home Affairs Acquis by a series of programmes dealing, *inter alia*, with drugs control, border management, fight against corruption, and the National Schengen Information System.

A SEIL study has been conducted entitled *Support for the Third Pillar Phase II*, which served as the basis for the development of a National Strategy for Third Pillar. Work proceeded from April to September 2000 based on approved terms of reference and focused, in particular on 1) analysis of the main gaps in the Third Pillar Acquis in Lithuania; 2) identification of priority areas for strategic planning; 3) determination of strategic targets and objectives; and 4) drafting of the National Strategy for Lithuania in the field of Third Pillar including an Action Plan and institution building measures related to funding and organisation.

Since 1991, a large number of bilateral donors including Great Britain, Germany, Sweden, Finland, and different international organisations have supported the Forensic Science Service by providing equipment and by training specialists. Currently, Sweden is assisting in the matter of collecting material evidence. Under a bilateral project, experts from the National Forensic Laboratory of Sweden will train some 100 police specialists from the five biggest cities of Lithuania. The programme will last till December 2001. It will help establishing a group of experts in collecting crime scene evidence to be analysed by the competent Forensic Laboratory.

Since the proposed Phare project will concentrate on examination of material evidence it will not overlap with Swedish project.

3.3 Results:

The project will help setting up the National EUROPOL Bureau, which will serve as a National Contact Point for EUROPOL after the signing of association agreement, and it will contribute to the modernisation of the Central Forensic Laboratory. More specifically, the project will achieve the following results:

Sub-project 1: National EUROPOL Bureau:

- Operational rules of the National EUROPOL Bureau and methods of their implementation in place corresponding to the requirements of the Central EUROPOL Bureau, and covering, *inter alia*, principles of activity, working principles according to the EUROPOL Convention and other related EU documents.
- Appropriate data processing and communication systems installed at the renovated premises of the National EUROPOL Bureau as required by the Central EUROPOL Bureau. The indicative equipment list is presented in Annex 7. This equipment will allow encrypted on-line communications with the Central EUROPOL Bureau. Similar communications links will be set up to police sub-divisions of 10 counties of Lithuania, and there will be direct links to other competent law enforcement institutions. These will include the Customs Department at Ministry of Finance, State Border Protection Service (former Border Police Department), Migration Department at MIA, Prosecutor General's Office, Special Investigation Service, and in cases of terrorism the State Security Department.
- Up to ten EUROPOL officers trained in the use of new systems. Six representatives of other law enforcement institutions and ten representatives of ten police sub-divisions trained in communicating and co-operating with the National EUROPOL Bureau. The training will enable the graduates to act as trainers at their home institutions.

Sub-project 2: Forensic Science Service:

- Central Forensic Science Laboratory established in new premises, equipped with the appropriate analytical equipment and modern databases for automated ballistics identification.
- Permanent contacts to international suppliers of reagents and other operational material established.
- New quality assurance unit established at the FSS Central Laboratory to assure credibility and reliability of material evidence examination results. The unit will comprise 3-4 specialists trained for forensic science management.
- Seventy specialists of the FSS Central Laboratory and a selected number of FSI specialists who should be working in the same areas of material evidence examination trained in operating the new equipment and using the databases.
- Information on new examination methods disseminated to some 80 judges and prosecutors and 20 representatives of law enforcement institutions such as Customs Department at Ministry of Finance, State Border Security Service, Military Police of the Ministry of National Defence, and Tax Inspection.

3.4 Activities:

There are two sub-projects, each with a distinct twinning component and a separate equipment component. The activities for each sub-project are listed below and summarised in Table No.1 and Table No.2. Additionally, there is a Technical Assistance component for the Investment part of EUROPOL.

3.4.1 Twinning and Training Package

Sub-project 1: National EUROPOL Bureau:

Guaranteed results/expected outputs

- Proposal for operational rules of the National EUROPOL Bureau and their implementation methods drafted corresponding to the requirements of the Central EUROPOL Bureau, and covering, *inter alia*, principles of activity, working principles according to the EUROPOL Convention and other related EU documents.
- Appropriate data processing and communication systems designed as required by the Central EUROPOL Bureau, and technical specification for the Phare Tender Invitation drafted.
- Training programmes prepared concerning the use of all new systems including a train-the-trainer component.

Scope of the twinning (task of the PAA)

The task of PAA will consist from co-ordination of overall project activities. S/he will assist on elaboration of proposals for the establishment of the necessary institutional and operational structures and procedures for each aspect of EUROPOL structure. Together with STEs s/he will be responsible for developing of training programmes/improvement of professional skills programmes. S/he will also assist in drawing up a list of necessary professional qualifications for EUROPOL staff.

Required inputs

One PAA with good administrative skills and good knowledge of written and spoken English for 12 months. The PAA will possess the following qualifications:

- Practical experience in the establishment of a National EUROPOL Bureau.
- Practical experience in the elaboration of proposals for the establishment of the necessary institutional and operational structures and procedures for each aspect of the EUROPOL structure
- Practical experience in the preparation and implementation of training packages including co-ordination of establishment of operational rules and methods, assistance in selection of staff and preparation of their training/improvement of professional skills programmes.

The task of PAA will consist from co-ordination of overall project activities. S/he will assist on elaboration of proposals for the establishment of the necessary institutional and operational structures and procedures for each aspect of EUROPOL structure. Together with STEs s/he will be responsible for developing of training programmes/improvement of professional skills programmes. S/he will also assist in drawing up a list of necessary professional qualifications for EUROPOL staff.

Required inputs

One PAA for twelve months and a group of four STEs for a total of five person/months

Short and medium term experts

STE1 will be responsible for training programmes on legal basis, activity principles, and data analysis methods of EUROPOL, and principles of work and co-operation with National EUROPOL Bureau.

STE2 will conduct training on technical usage and supervision of hardware and software, technical service, possible damages, protection of possessed and disseminated information and acceptance, processing and dissemination of information.

STE3 will be responsible for training of special terminology. In the course of the training, study visits to National EUROPOL Bureaux of Member States might be organised.

STE4 will conduct training on EUROPOL Intelligence Model and EUROPOL Analysis System.

All STEs must be experienced in the field of training, which will be conducted by them and preferably, have good knowledge of spoken English.

Operating environment of the twinning

The Police Department at the Ministry of Internal Affairs will be the counterpart for the twinning project. To ensure smooth operations, the Ministry will provide office accommodation and the usual office equipment to the project. It will also contribute to covering the expenses of seminars in Lithuania and of local travel. All required training will be conducted in the Training Centre of the Police Department.

Table No.1

Twinning and Training package	PAA p/m	STEs p/m*
PAA responsible for project activities related to EUROPOL	12 p/m	
STE1 (legal and organisational matters)		2 p/m
STE2 (technical matters)		1 p/m
STE3 (special terminology)		1 p/m
STE4 (EUROPOL Intelligence model and EUROPOL Analysis system)		1p/m
Sub-project total:		17p/m

*) The number of STEs required might vary depending from the consultations with the twinning partner. The exact number will be indicated in the Twinning Covenant.

Technical Assistance for EUROPOL Investment Component

A consulting company will be contracted to assist in preparation of Tender documents for the EUROPOL investment component. The company will provide an experienced IT expert(s), who will possess knowledge in selection of data processing and communication equipment which is used in EUROPOL bureaux of Member States. S/he will assist in drawing up a list of necessary equipment indicating its technical specifications (preliminary list see in Annex 7). All necessary Tender documentation will be prepared by the start of the EUROPOL Twinning component.

The Police Department will prepare Terms of Reference for the expert(s) after signing the Financing Memorandum.

Sub-project 2: Forensic Science Service:

Guaranteed results/Expected outputs

- Proposal drafted for appropriate analytical equipment and modern databases for automated ballistics identification to be installed at the Central Forensic Science Laboratory. Proposal for the technical specification to be used in the Phare Tender Invitation prepared.
- Assistance provided for establishing working contacts to international suppliers of reagents and other operational material.
- Proposals submitted for setting up the new quality assurance unit at the FSS Central Laboratory.
- Training programmes designed to instruct seventy specialists of the FSS Central Laboratory and a selected number of FSI specialist in operating the new equipment and using the databases acquired under the project.
- Programme drafted for the dissemination of information on new examination methods targeted at some 80 judges and prosecutors and 20 representatives of law enforcement institutions.

Scope of the twinning (task of the PAA)

One PAA with good administrative skills and good knowledge of written and spoken English for 24 months. The PAA will possess the following qualifications:

- Has worked in a management unit of national (central) forensic science laboratory of his state;
- Practical experience in implementing structural changes in a national (central) forensic science laboratory;
- Technical and methodological qualifications in forensic science as required for a quality manager and consultant for the development of the training programme and new examination methods based on new equipment and databases;
- Practical experience in the establishing of permanent contacts with international suppliers of operational materials and reagents.

The task of PAA will consist of acting as a quality manager and consultant for the development of the training programmes and new examination methods based on new equipment. S/he will be expected to give his advice on implementation of structural changes in forensic science laboratory. S/he would also help in establishing permanent contacts with international suppliers of operational materials and reagents. PAA will co-ordinate preparation of tender documentation for the investment component. In his work s/he will be assisted by group of STEs (STE1-STE7) who will identify needs for the investment component (preliminary list see in Annex 6). Therefore, needs assessment will take place at the very beginning of the Twinning component.

Required inputs

One PAA over a period of 24 person/months and STEs 22 person/months.

Short and medium term experts

A group of STEs will be responsible for special tasks as summarised in the following table:

Table No .2

Twinning and Training package	PAA p/m	STEs p/m**
PAA responsible for project activities related to FSS Central laboratory	24	
STE1 Chemical and physical investigation (15 specialists to be trained)*		3
STE2 Firearms and explosives investigation (10 specialists to be trained)*		2
STE3 Handwriting and questioned documents investigation (10 specialists to be trained)*		2
STE4 Biological and DNA investigation (5 specialists to be trained)*		1
STE5 Fingerprints investigation (10 specialists to be trained)*		2
STE6 Tool marks and impressions investigation (10 specialists to be trained)*		2
STE7 Drug examination and profiling (10 specialists to be trained)*		2
STE8 Expert on quality assurance programme		3
STE9 Training for judges and prosecutors on new available methods of material expertise (80 persons to be trained) and training for representatives of other law enforcement institutions (20 persons to be trained)		5
Sub-project total:	46p/m	

*) Number of specialists to be trained relates to FSS. However, during training courses it might be slightly increased, so as to include specialists from FSI.

**) The number of STEs required might vary depending from the consultations with the twinning partner. The exact number will be indicated in the Twinning Covenant.

STEs 1 to 7 will also give advice for better adaptation of material evidence examination premises for storage of material evidence, for purchase of operational materials and training of specialists. They will also participate in needs assessment at the beginning of the project and assist in drawing up a final list of equipment with its technical specifications. During training courses, study visits to Forensic Science laboratories in selected Member States will be arranged.

STE8 with help and advice of PAA will be responsible for setting up quality assurance programme in FSS. S/he will also provide methodological assistance and has to be acquainted with newest developments in this field.

STE9 will provide training for judges, prosecutors and representatives of other law enforcement institutions.

All STEs must be experienced in the field of training, which will be conducted by them and preferably, have good knowledge of spoken English.

Operating environment of the twinning

The twinning environment for this sub-project will not differ materially from the one of the National EUROPOL Bureau's sub-project. Training venues may vary depending of the group of persons to be trained. The main part of the training will be conducted at the Training Centre of the Police Department. Yet, some parts of the training, especially those focused on judges and prosecutors might be conducted at the Judicial Training Centre and/or Prosecutors Training Centre.

3.4.2 Investment contract:

Sub-project 1: National EUROPOL Bureau:

The Phare-funded equipment of the National EUROPOL Bureau will be acquired in one tendering operation. The initial technical preparations for the sub-project have been completed, and the resulting equipment list is provided in Annex 7. Tender

documentation will be prepared by the beginning of the Twinning component. The part of Tender documentation concerning data processing and communication equipment will be prepared with the assistance of IT expert provided under Technical Assistance component.

Sub-project 2: Forensic Science Service:

Similar to sub-project 1, the Phare-funded equipment will be acquired in one tendering operation. The initial technical preparations for the sub-project have been completed, and the preliminary equipment list is provided in Annex 6. However, the final list of equipment will be prepared with the advice of PAA and STEs.

This tendering operation will also include the following:

- Software for ABIS (Automatic Ballistic Identification System),
- Operational materials and reagents,
- Laboratory furniture.

4. Institutional Frame work

Both sub-projects will be co-ordinated by the Police Department at the MIA. The Department will ensure full co-operation with other competent law enforcement institutions.

Sub-project 1: National EUROPOL Bureau:

The Police Department will reorganise its International Co-operation Service and the Interpol Lithuanian National Bureau into one service, which will include the National EUROPOL Bureau, Interpol, SIRENE, and organisational-analytical division. The number of officers working at the National EUROPOL Bureau will be up to 10 persons including those performing analytical functions. The Police Department will be responsible for mobilising the technical expertise required for the investment component of the sub-project. This will include the expertise of the PAA and the STEs. They will be attached to the Police Department, which is the beneficiary institution of the Twinning Arrangement.

Corresponding to the EUROPOL Convention, institutional links will be maintained to other law enforcement institutions dealing with detection and prevention of organised crime. These include the Criminal Police of the Police Department at MIA, the Prosecutor General's Office, the Customs Department at Ministry of Finance, the State Border Protection Service, and the Special Investigation Service and - in cases of terrorism – the State Security Department.

Sub-project 2: Forensic Science Service:

The Forensic Science Service of the Police Department comprises the Central FSS Laboratory and its 53 territorial sub-divisions. The staff of the Service totals 325 specialists; 66 specialists work at the Central FSS. Similar to the EUROPOL sub-project, the Police Department will be responsible for mobilising the technical expertise required for the investment component. This will include the expertise of the PAA and the STEs. They will be attached to the Police Department, which is the beneficiary institution of the Twinning Arrangement.

The Central FSS is composed of eight divisions as follows:

- Fingerprint investigation division,
- Firearms and explosives investigation division,
- Questioned documents, tool marks and impressions investigation division,

- Drugs and products investigation division,
- Food products and alcoholic beverages investigation division,
- Biological investigation division,
- Vehicles identification division,
- Forensic technology division.

In addition, an Analytical Group analyses statistical data and is responsible for training and raise of specialists' qualification.

In the course of the project, a series of organisational changes will be carried out. The division of questioned documents, tool marks, and impressions will be split into two. The new questioned documents division will include the handwriting examination. In the biological investigation division the focus will be on DNA examination rather than on serology examination. The division of food products investigation will extend its forensic collection of alcoholic beverages of local and foreign producers. Other structural changes based on the advice of PAA and STEs are likely to take place.

With the help of this project new types of examination will be conducted which previously could not be done due to lack of appropriate equipment. The number of specialists will be raised by about 30 percent due to increased number of conducted examinations. Training and new equipment will allow raising the quality and credibility of conducted expertise and expand the circle of forensic examinations.

5. Detailed Budget (€Million)

Project Components	Investment Support	Institution Building	Total Phare (I + IB)	National Co-financing	IFI	TOTAL
Twinning and Training Package for EUROPOL		0.3	0.3	0.1		0.4
Twinning and Training Package for FSS		0.8	0.8	0.1		0.9
Technical Assistance for EUROPOL investment component		0.1	0.1			0.1
Investment in Hardware and Software for EUROPOL	0.25		0.25	0.05		0.3
Investment in renovation and adaptation of premises for EUROPOL				0.05		0.05
Investment in analytical equipment for FSS	1.55		1.55			1.55
Investment in purchase, renovation and also adaptation of premises for laboratory purposes for FSS				2.2		2.2
TOTAL	1.8	1.2	3.0	2.5		5.5

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

An amount not exceeding 5 percent of the total project budget can be used for supervision activities concerning the investment components of the project.

Lithuanian co-financing

Premises for both the National EUROPOL Bureau and FSS Central laboratory will be provided before the Twinning package commences. However, if reconstruction of premises for FSS Central laboratory takes more time than expected, it will definitely be completed by the start of supplies for the Investment component of FSS.

Sub-project 1: National EUROPOL Bureau:

The co-financing component of the twinning arrangement amounting €0.1 Million relates to expenses, which have to be covered by the beneficiary, as foreseen in the Twinning Manual. Consequently, the Lithuanian side undertakes to pay all expenses

related to the organisation of seminars in Lithuania, local travel expenses and travel expenses for study visits to Member States, and all other ones not particularly mentioned here, but which have to be covered by the beneficiary as it is stated in the Twinning Manual.

The Lithuanian side will provide suitable premises for the National EUROPOL Bureau at the Police Department (Saltoniskiu 19, Vilnius), renovate and adapt them insuring appropriate safety and protection. Renovation of premises will be financed from the budget of Police Department amounting to €0.05 Million.

Additionally, €0.05 Million co-financing is foreseen for the Investment in Hardware and Software for EUROPOL component.

Estimate of expenditure for National EUROPOL Bureau is already prepared by Police Department but since project activities will start only in 2002, this expenditure will be included in the budget of Police Department only for the year 2002.

Sub-project 2: Forensic Science Service:

As in the case of the EUROPOL sub-project, the co-financing component of the twinning arrangement amounting €0.1 Million relates to expenses, which have to be covered by the beneficiary, as foreseen in the Twinning Manual.

The Lithuanian side undertakes to purchase, renovate and also adapt premises (including equipment necessary for laboratory premises (active ventilation boxes, fuming chambers, conditioners, showers, etc.)) for FSS Central laboratory and supply them with necessary office furniture and office equipment (copy machines, fax machines, computers, printers). The related expenses total €2.2 Million.

According to the record of the Government's session dated on November 7, 2000, Government gave its consent for purchasing the building for FSS Central Laboratory. The building will be purchased during the year 2001-2002.

6. Implementation Arrangements

6.1 Implementing Agency

Contracting authority for both Twinning and Investment components will be CFCU.

PAO: Mr. Žilvinas Pajarskas
Director of Central Financing and Contracting Unit at the Ministry of Finance

Address: J. Tumo-Vaižganto 8A/2 Telephone: 370-2-685367
2600, Vilnius Fax: 370-2-225335
Lithuania e-mail: info@cfcu.lt

Contact person from the Police Department will be:

SPO Mr. Kestutis Lanciskas (National EUROPOL Bureau)
Commissioner - Head of the International Co-operation Service of PD at MIA

Address: Saltoniškiu 19 Telephone: 370-2-719741
Vilnius Fax: 370-2-719963
Lithuania e-mail: kestas@pd.vrm.lt

6.2 Twinning

The Twinning Team will primarily be located at the Police Department at the MIA.

The Counterparts of the PAAs respective to each component will be:

For the Twinning component

SPO 1 Mr.Kestutis Lancinskas (National EUROPOL Bureau)
Commissioner – Head of the International Co-operation Service of PD at MIA

Address:	Saltoniškiu 19	Telephone:	370-2-719741
	Vilnius	Fax:	370-2-719963
	Lithuania	e-mail	kestas@pd.vrm.lt

SPO 2 Mr.Giedrius Birmontas (Forensic Science Service)
Senior Commissioner – Deputy Head of Forensic Science Service of PD at MIA.

Address	Šventaragio 2	Telephone:	370-2-717285
	Vilnius	Fax:	370-2-718772
	Lithuania	e-mail:	birmontas@pd.vrm.lt

Concerning Investment component the persons in charge will be:

For the Investment Component of the Project

SPO 1 Mr.Romaldas Voišnis (National EUROPOL Bureau)
Senior-Commissioner of Finance Service of Police Department

Address:	Saltoniškiu 19	Telephone:	370-2-719726
	Vilnius	Fax:	370-2-719965
	Lithuania	e-mail:	

SPO 2 Mr.Laimutis Džervus (Forensic Science Service)
Senior-Commissioner of Material technical supply and construction service

Address	Saltoniškiu 19	Telephone:	370-2-717902
	Vilnius	Fax:	370-2-717930
	Lithuania	e-mail:	

6.3 Non-standard aspects

PRAG and Twinning Manual rules and procedures will be applied fully. The project has 5 components: 2 twinning components, 2 investment components and 1 service component.

6.4 Contracts

There are five tenders foreseen for the implementation of this project activities:

Value of Twinning Covenant for EUROPOL: **€0.3 Million**

Value of Twinning Covenant for FSS: **€0.8 Million**

Value of Technical Assistance for EUROPOL: **€0.1 Million**

Value of Investment component of hardware and software for EUROPOL: (Phare + co-financing) **€0.3 Million**

Value of Investment component of analytical equipment for FSS: **€1.55 Million**

Additionally, co-financing funds relating to Investment components and amounting to **€2.25 Million** will be contracted separately before the Twinning and Training Package commences.

Co-financing relating to Twinning components and amounting to **€ 0.2 Million** will be spent to cover expenses, which are foreseen as beneficiary's obligation under the Twinning Manual.

7. Implementation Schedule

Component	Start of Tende ring	Start of Project Activity	Project Completion
Twinning for EUROPOL	4Q/01	3Q/02	2Q/03
Twinning for FSS	4Q/01	3Q/02	2Q/04
TA for EUROPOL	4Q/01	1Q/02	2Q/02
Investment for EUROPOL	2Q/02	4Q/02	4Q/02
Investment for FSS	3Q/02	1Q/03	2Q/03

8. Equal Opportunity

The institution involved in the project execution will observe equal opportunity of men and women in its recruitment and human resources development. The beneficiary will also ensure equal access of men and women to the project activities and results.

9. Environment

The equipment to be acquired for the National EUROPOL Bureau will respect all applicable environmental standards. The same applies to the equipment of the FSS, which, in addition, has an environmental policy, which minimises the impact of their activities arising from the use and emission of chemicals and substances from their analytical equipment and sample preparation areas. Environmental impact arising from FSS activities is evaluated according to Resolution of the Government of Lithuania of October 27, 1998 No.1277 "Concerning evaluation of hygiene in work places".

10. Rates of Return

The investment components of this project all relate to institution building activities of National EUROPOL Bureau and FSS, which are not normally the subject of rates of return calculations.

11. Investment Criteria

11.1. Catalytic effect:	The project will finance activities that will help FSS to comply with EU standards and other international requirements. It will also establish National EUROPOL Bureau, which will be the main link between the Central EUROPOL Bureau and the Lithuanian law enforcement institutions. Without Phare support, full compliance could be achieved only much later.
11.2. Co-financing:	Lithuanian government institutions will contribute with € 2.5 Million, out of which €2.3 Million will be allocated to the investment components of the project and.
11.3. Additionality:	No other financiers will be displaced by the Phare intervention.

11.4. Project readiness and size:	The necessary strategic studies have been completed. Preparation for Phare tendering and contracting can commence immediately.
11.5. Sustainability:	Relevant government policies ensure sustainability. All beneficiary institutions are in a position to operate the project and the procured equipment effectively in the long run. Funds for the operation will be provided by the budget of Police Department. All acquired equipment will respect the standards applicable after Lithuania's accession to the Union.
11.6. Compliance with state aids provisions:	The investment part of the project both for EUROPOL and FSS will respect the state aids provisions of the Europe Agreement.
11.7. Contribution to National Development Plan:	Not applicable

12. Conditionality and sequencing

The reorganisation of the International Co-operation Service and the Interpol Lithuanian National Bureau into one service, which will include the National EUROPOL Bureau, Interpol, SIRENE and organisational-analytical division will be completed before the start of the project.

The Police Department at MIA will provide adequate confirmation that all expenses for the personnel working with the equipment, as well as the cost of operating, servicing and maintaining the equipment will be covered from the Police Department's budget.

Lithuanian side will provide premises for the National EUROPOL Bureau and FSS Central laboratory (in more details see section 5 (Detailed Budget) Lithuania's Co-financing part). Steps will be taken within the Police Department at the Ministry of Internal Affairs to ensure permanent development and commitment after expiry of the PHARE assistance.

A close co-operation between experts of FSS and FSI during the project and after its completion will be ensured, so that if a new Criminal Procedure Code would establish that these two institutions have to be merged, the knowledge obtained during the training would not be one-sided (only for FSS experts) and experts from FSI would be also adequately trained to use new equipment.

Annexes to project Fiche

- 1. Logical framework matrix in standard format**
- 2. Detailed implementation chart**
- 3. Contracting and disbursement schedule**
- 4. Reference to feasibility /pre-feasibility studies**
- 5. Number of Examinations Conducted by FSS Central Laboratory during 1999**
- 6. Indicative List of Equipment for Forensic Science Service**
- 7. Indicative List of Equipment for National EUROPOL Bureau**
- 8. Reference to Background and Justification**

LOGFRAME PLANNING MATRIX FOR Project: Strengthen the Fight against Organised Crime through Establishment of National EUROPOL Bureau and Upgrading of Forensic Science Service Central Laboratory		Programme Name: PHARE AP 2001 Number: LT 01 07 01	National EUROPOL Bureau and Forensic Science laboratory.
		Contracting Period Expires 3Q 2003	Disbursement Period Expires 3Q 2004
		Total Budget: €5.5 Million	Phare Budget: €3.0 Million
Overall Objective: <ul style="list-style-type: none"> Strengthen the fight against organised crime in Lithuania in line with the Justice and Home Affairs Acquis. 	Objectively Verifiable Indicators: <ul style="list-style-type: none"> Decreasing number of cases of organised crime. 	Source of Verification <ul style="list-style-type: none"> Statistical data on organised crime. 	
Project Purpose: <ul style="list-style-type: none"> Establishment of the National EUROPOL Bureau for better crime investigation and for obtaining and distributing investigation results Improved material evidence examination by the Forensic Science Service, effective exchange of forensic science information, and quality assurance programme corresponding to the relevant European Union standards. 	Objectively Verifiable Indicators: <u>National EUROPOL Bureau</u> <ul style="list-style-type: none"> National EUROPOL Bureau operates with the same efficiency as the EUROPOL Bureau in the state of the twinning partner. <u>Forensic Science Service</u> <ul style="list-style-type: none"> International accreditation of forensic science laboratory. 	Source of Verification <ul style="list-style-type: none"> National, EU and international reports, studies and statistics. Police statistics on crime investigation. Reports drafted by PAAs and project leaders. 	Assumptions <ul style="list-style-type: none"> Government's commitment to maintain hardware and software of newly created databases in the future. Possibility of losing qualified police officers due to Parliament and Government's policy on social guarantees and wages.
Results <u>Institution Building: National EUROPOL Bureau</u> <ul style="list-style-type: none"> National EUROPOL Bureau organised corresponding to the requirements of Central EUROPOL Bureau. All training programmes successfully completed <u>Institution Building: Forensic Science Service:</u> <ul style="list-style-type: none"> FSS Central Laboratory reorganised, number of specialist staff increased and trained, contacts to international suppliers of operational materials and reagents established. <u>Investment: National EUROPOL Bureau</u> <ul style="list-style-type: none"> National EUROPOL Bureau established and corresponding to all requirements of Central EUROPOL Bureau. <u>Investment: Forensic Science Service</u> <ul style="list-style-type: none"> Forensic Science upgraded laboratory is located in new premises, applied with analytical equipment and modern databases. 	Objectively Verifiable Indicators <u>National EUROPOL Bureau</u> <ul style="list-style-type: none"> New rules and methods for the National EUROPOL Bureau approved, documented and implemented. Up to 10 officers qualified for the National EUROPOL Bureau, 6 officers of other law enforcement institutions and 10 officers of county police sub-divisions trained New equipment installed and fully operational. <u>Forensic Science Service</u> <ul style="list-style-type: none"> Quality assurance unit of Forensic Science Service established 70 specialists of the FSS Central Laboratory, selected number of FSI specialist, 80 judges and prosecutors, and 20 representatives of other law enforcement institutions have successfully completed training course Renovated laboratory supplied with new analytical equipment. New equipment installed and fully operational 	Source of Verification <ul style="list-style-type: none"> Reports drafted by CFCU, EC Delegation in Vilnius, PAAs and Project leaders. Police Department at MIA. 	Assumptions. <ul style="list-style-type: none"> Possible problems with hardware and software. Sufficient staff capabilities. Signing association agreement with EUROPOL.
Activities <ul style="list-style-type: none"> Preparation of premises for the National EUROPOL Bureau and the FSS Central Laboratory, preparation and implementation of two twinning arrangements, tendering and conclusion of two supply contracts and one technical assistance component. 	Means <ul style="list-style-type: none"> €3.0 Million of Phare support to be matched by co-finance contributions of €2.5 Million from the Lithuanian budget. 	Source of Verification <ul style="list-style-type: none"> Twinning Covenant, reports drafted by PAAs, CFCU, and EC Delegation in Vilnius. 	Assumptions <ul style="list-style-type: none"> High quality project management
			Preconditions <ul style="list-style-type: none"> Organisational changes relating to the EUROPOL sub-project completed on time, as planned Government commitment concerning co-financing.

Detailed Implementation Chart for the Project

Annex 2

Strengthen the Fight against Organised Crime through Establishment of National EUROPOL Bureau and Upgrading of Forensic Science Service Central Laboratory

Year	2001						2002												2003												2004					
Month	7	8	9	10	11	12	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
Twinning for EUROPOL																																				
Twinning for FSS																																				
TA for EUROPOL																																				
Supply for EUROPOL																																				
Supply for FSS																																				



CUMULATIVE CONTRACTING AND DISBURSEMENT SCHEDULE (Phare Contribution only - €3.0 Million)

Strengthen the Fight against Organised Crime through Establishment of National EUROPOL Bureau and Upgrading of Forensic Science Service Central Laboratory

	Date													
	2001			2002				2003				2004		
	30/06	30/09	31/12	31/03	30/06	30/09	31/12	31/03	30/06	30/09	31/12	31/03	30/06	
Contracting														
• Twinning for EUROPOL						0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
• Twinning for FSS						0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
• Technical Assistance for EUROPOL				0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
• Equipment Supply for EUROPOL							0.25	0.25	0.25	0.25	0.25	0.25	0.25	
• Equipment Supply for FSS								1.55	1.55	1.55	1.55	1.55	1.55	
Total contracting (cumulative)				0.1	0.1	1.2	1.45	3.0	3.0	3.0	3.0	3.0	3.0	
Disbursement														
• Twinning for EUROPOL						0.1	0.2	0.25	0.3	0.3	0.3	0.3	0.3	
• Twinning for FSS						0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	
• Technical Assistance for EUROPOL				0.05	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
• Equipment Supply for EUROPOL							0.1	0.15	0.25	0.25	0.25	0.25	0.25	
• Equipment Supply for FSS								1.0	1.55	1.55	1.55	1.55	1.55	
Total disbursement (cumulative)				0.05	0.1	0.3	0.6	1.8	2.6	2.7	2.8	2.9	3.0	

Reference to feasibility /pre-feasibility studies

Lithuanian side undertakes responsibility to conduct feasibility study within 3 months after a Financing Memorandum will be signed. This feasibility study will include the following items:

- Review of relevant legal acts;
- Operating environment of the project;
- Institutional changes due to project activities;
- Inter-institutional co-operation possibilities provided by this project;
- Possibilities provided with supply of new equipment (especially in case of FSS);
- Assessment of impact to environment.

Number of Examinations Conducted by FSS Central Laboratory during 1999

Kind of Examination	Number of Examination
Fingerprints	482
Tool marks and impressions	557
Vehicles identification	527
Ballistic	530
Non firearms	40
Questioned documents	1181
Handwriting	355
Materials and products	1683
Food products	3400
Biological	662
Explosives	375
Total:	9792

Indicative list of equipment for Forensic Science Service**1. Forensic Scanning Electron Microscope with GSR and EDX** **€300 000**

Will provide an opportunity to conduct qualitative and quantitative elements analysis of any material and identify them, examine gun shot residue and analyse structure of various materials. Currently such type of examination has limited possibilities and their results of examination are not credible.

2. Automatical Ballistics Identification System **€860 000**

Forensic collection of bullets and casting shells from legally obtained firearms is administered by FSS. It contains more than 26 000 objects and the number is increasing rapidly. Without IBIS it is impossible to compare bullets and casting shells from the crime scene with ones from the collection. About 1300 bullets and casting shells found in places of 300 crimes remained unidentified and crimes remained undisclosed.

3. Comparative Microscope with TV module **€50 000**

Currently FSS has one comparative microscope and potentially eight specialists could work with it. Due to lack of additional comparative microscope the time is lost and only limited number of objects can be examined.

4. Photometer therapeutic Drug Monitoring and Drugs of Abuse Testing, Viva Syva company **€40 000****5. Gas chromatograph for testing of alcohol, drugs and psychotropic substances in the blood** **€60 000**

Currently possibilities to conduct such type of expertise are limited and the methods used are not credible. The demand of such examination is about 10 000 – 15 000 per year. With new equipment it would be possible to conduct credible examination and conduct requested number of examinations.

6. Cyanoacrylate Fuming Chamber, Fingerprint detection and development lab line, Vacuum metal deposition Cabinet **€220 000**

This equipment provides method how to reveal fingerprints on arms, plastic packages, sticky tapes and other objects. Conduct this examination in different way is very difficult or even impossible. Currently mechanical-chemical methods are being used, but they are not always successful.

Total: **€1 530 000**

Indicative List of Equipment for National EUROPOL Bureau**Annex 7**

Title	Amount (units)	Total (€)
Computer in complete set (Sound card, CD-ROM, monitor 19'', keyboard, mouse, speaker, UPS, network adapter 100 MBPS)	12 x 2500	30 000
Laser printer	11 x 500	5500
Network printer	1	5000
Scanner of A type	11 x 500	5500
Scanner of B type	1	1000
Network equipment (cable, connectors, channels, etc.)		1500
Fax machine	2 x 1000	2000
Copy machine	2 x 1500	3000
Establishment of working places (including tables, chairs, shelves, etc.)	10 x 400	4000
Infrastructure		
UPS	1	3 100
Rack for the servers	1	3 000
Servers		
Server (PDC)	1	15 000
MS 2000 Server	3 x 1250	3750
Server (Mail + BDC)	1	60 000
Exchange server licence 12 unit	1	5000
Arcservice licence	1	1500
Scan Mail licence and 2 Mac Afee Netshield Licence	1	500
Server (Key server)	1	7000
Communications		
Router CISCO 2621 + EOS + BRI port	1	3000
Switch CISCO 1921 (12 ports)	1	1200
Encryption unit*	1	4500*
Workstations		
Software MS 2000 Professional	12 x 300	3600
MS Office 2000 Professional	12 x 250	3000
Anti Virusscan licence	12 x 20	240
Client Access (Key Server)	12 x 250	3000
Total		174 890**

*) Encryption unit's price might vary depending on encryption unit' type used by EUROPOL

**) Sum total does not include software for EUROPOL databases.

Sub-project 1: National EUROPOL Bureau

Information on organised crime in Lithuania has been collected for 11 years, i.e. from the moment when first specialised service on the fight against organised crime was established. However, the concept of organised crime, the structure of the service and fields of its activity were changing during the years. Currently information on organised crime is collected, analysed and stored in the Organised Crime Investigation Service located within the structure of the Criminal Police of the Police Department at MIA. Concerning information possessed by EUROPOL, up to now Lithuania has not received any information from it. According to the requirements of EUROPOL convention, EUROPOL was created to co-ordinate fight against organised crime among Member States and it is a closed organisation, which bases its co-operation with third countries only on signed agreements. The EU has made a political decision to sign agreements with the third countries only at the beginning of the year 2000. Though the International Co-operation Service and the Interpol Lithuanian National Bureau of the Police Department at MIA were sending information of strategic character on separate issues to the Central EUROPOL Bureau, but this was done unilaterally.

Lithuania's good geographical position being as a transit country to spread organised crime together with illegal money and contraband from East to West countries conditioned political decision to establish a National EUROPOL Bureau. A legal basis of Lithuania does not contradict the signing of an agreement on co-operation with EUROPOL. In addition, the law on international agreements establishes that the signed agreement has to be ratified by the Seimas (the Parliament) and be valid as a law.

Nevertheless today responsible Lithuanian institutions lack comprehensive information on organised crime, even though it is obtained through current co-operation in the field of prevention and investigation of organised crime based on bilateral agreements. Establishment of the National EUROPOL Bureau would allow receiving comprehensive information from 15 states of the European Union via the Central EUROPOL Bureau. This would allow speedy identification of organised criminal groups in Lithuania and their relations with foreign criminal groups to disperse them and stop their criminal activity.

Sub-project 2: Forensic Science Service

Another key element in the fight against organised crime and corruption is the Forensic Science Service (FSS) of the Police Department at MIA. In Lithuania law enforcement institutions, which carry out the fight against organised crime and corruption (i.e. the Prosecutor General's Office, the State Security Department, the Police Department at MIA, the Customs Department at the Ministry of Finance, the Special Investigation Service and the Tax Inspection, etc.) use the results of material evidence examination done by FSS. Evidence for about 75 per cent of criminal cases dealing with organised crime is collected and recorded in assistance of the FSS. FSS is responsible for conducting different kinds of material evidence examination, such as handwriting, questioned documents, fingerprints, tool marks and impressions, firearms, explosives, drugs, beverages, DNA¹,

¹ DNA expertise might be ordered according to the Article 206 of Criminal Procedure Code, which says that investigator has a right to take handwriting or other samples from the suspect, if they are necessary for comparative analysis. DNA expertise falls within words "other samples". However these DNA examination results are not used for creating DNA database, which could provide personal information about those who are included in this database. Therefore there is no threat to possible disclosure of personal information, as DNA code by itself is just a sequence of numbers providing information only for one particular case but not for future other cases, since DNA database as such does not exist.

biological, paint and glass, etc. Each year the number of examination conducted by FSS Central Laboratory increases: in 1995 it conducted 4323 examinations, in 1996 – 5393, in 1997 – 7365, in 1998 - 8554, and in 1999 the number increased up to 9792 (please see Annex 5).

Forensic examinations are also conducted by Forensic Science Institute² (FSI) at Ministry of Justice. They are focused on expertise of material for evidence for already detected crimes while FSS focuses on examination necessary for crime detection and especially for organised crime detection and it has criminalistical registers and collections for combating crimes. FSS specialists are the only ones who conduct crime scene investigation, also examination of evidence provided by them is more speedy. Usually expertise conducted by FSI is ordered by court, while FSS expertise is ordered by police investigators and prosecutors, though the power of expertise conducted is equal. Expertise conducted by FSI is less speedy, because usually suspected person is already identified and FSI examines material for evidence, which will be used in the court. FSI specialises on certain types of examination such as economic expertise, authorship expertise, voice expertise and expertise of fibres'. However, FSI provides only certain types of expertise and if court orders expertise, which cannot be done by FSI, this expertise is conducted by FSS. The number of expertise conducted by FSS is 5 times greater than that conducted by FSI (FSS – 37 331 (FSS Central laboratory and its local sub-divisions), FSI – about 6 500 (FSI and their local sub-divisions) for the year 1999).

The division of tasks for FSS and FSI was clearly defined in the Resolution of Lithuanian Government of March 2, 1999 No.235 on “Development Programme for Forensic Science Institutions of Ministry of Justice and Ministry of Internal Affairs for the year 1999-2003”. The programme set out prioritised types of expertise for each Forensic Science institution so that they would not overlap.

Even though examination results provided by FSS are used by different law enforcement institutions it is still not possible to make inorganic chemical examination and define qualitative and quantitative structure of examined object. In order to define element structure of examined object electronic scanning microscope or x-ray fluorescent spectrometer are needed. It is not possible fully examine gun shot residue. It is necessary to establish a system of blood examination for alcohol and narcotic substances. Without ABIS (Automatic Ballistics Identification System) it is not possible to examine bullets and casting shells from the crime scene according to forensic collection of bullets and casting shells of legally obtained firearms.

At present moment FSS Central laboratory has its premises in centre of Vilnius in an old building located at Šventaragio 2. Rooms of specialists and laboratories take space of 745 square meters. There are no possibilities to expand current premises and therefore it is impossible to ensure normal work places for the specialists, conditions of labour safety and labour hygiene do not correspond to the requirements, there are no appropriate space for the storage of forensic collections and material evidence. In order to improve work of FSS Central laboratory it needs to be moved to new premises furnished with modern equipment and supplied with well-trained specialists.

² According to Order of the Minister of Justice of November 11, 2000 No.225 Forensic Science Institute was renamed to Forensic Science Center, but in this project the previous title of Forensic Science Institute will be used.