STANDARD SUMMARY PROJECT FICHE

Project No. 2002/000-315.02.01

Development of Law Enforcement Information Systems

(Justice and Home Affairs)
1. Basic Information

1.1 Desiree Number: 2002/000-315.02.01

1.2 Title: Development of Law Enforcement Information Systems

1.3 Sector: Justice and Home Affairs

1.4 Location: Hungary, Budapest and offices of participating law enforcement agencies throughout Hungary

2. Objectives

2.1 Overall Objective

Effective implementation of the Schengen Acquis in order to fight against cross-border organised crime and illegal immigration (establishing N.SIS IT system).

2.2 Project purpose:

- Decreased cross-border organised crime through better co-ordinated crime prevention.
- More effective prevention and investigation of illegal immigration.
- Increase of the data security and availability of the national IT systems and databases

2.3 Accession Partnership and NPAA priority

The project is in line with the AP priorities concerning border management. Section 3.1 of the AP specifically refers to the need to upgrade border posts and 'green border control'; improve data and telecommunication infrastructure to enable full participation in the Schengen Information System. The corresponding NPAA priorities are stated in section 7.1 on Strengthening of Border Control and in section 7.3 on Fight against organised crime, Police Co-operation of the NPAA.

Details on the relations of the wider and immediate objectives to the relevant priorities of the Accession Partnership and the Hungarian NPAA are presented in Annex 4.

2.4 Contribution to National Development Plan: Not applicable.

2.5 Cross Border Impact: Not applicable.

3. Description

3.1. Background and Justification
The project is part of a long-term programme initiated by the Ministry of Interior and laid down in the NPAA (see Annex 4), which aims at reaching EU standards in the field of Justice and Home Affairs by the time of accession. For 2002, the focus is on better control of the external border and on fighting against cross-border organised crime on the one hand and on the increase of data security and availability of the national IT systems and databases on the other hand. For this, the capacity of Hungarian law enforcement authorities to co-operate with partner organisations in the EU Member States must be improved. In line with the Schengen Acquis, structures are to be put in places that meet the management requirements at the future external borders of the European Union. The Ministry of Interior is preparing the national visa, migration, border protection and policing tasks’ IT support in its basic form by 2002, using both national and Phare funds. This IT support must cover all conditions arising from the Schengen requirements. The IT system thus founded will have to be further developed to fulfil the increasing quantity and quality requirements arising from the accession to the EU and adoption of the Schengen Acquis. As part of this development the activities mentioned below have to be started in 2002 to guarantee the secure data exchange with the Schengen countries expected in the Justice and Home Affairs co-operation and the provision of satisfactory control methods.

3.2 Linked activities:

By far the largest share of the modernisation drive in the field of Justice and Home Affairs has been funded by the Hungarian national budget. In addition, six Phare-funded twinning arrangements have been directed at the Ministry of Interior and its subordinate agencies. They covered – and are covering - aspects of border management, training of law enforcement officials, refugee affairs, fight against organised crime, and asylum matters. Supplies of modern equipment supplemented - and are supplementing - the training and advice provided by twinning experts.

Details on the previous Phare projects are presented in Annex 6. The modernisation of the Hungarian Police and the Border Guard has also been assisted by a number of bilateral and multilateral agencies. Substantial equipment support has recently been received from the German Government.

3.3 Results:

- Hungarian law enforcement bodies equipped with fully operational SIS IT system conforming to EU-requirements and compatible with that of the neighbouring (present and future) EU Member States’ Schengen Information System. The applications relevant to Justice and Home Affairs will be developed further to integrate them and to meet SIS requirements.

- The increase of the security and availability level of the Hungarian databases related to Justice and Home Affairs creates a solid base for the smooth integration and non disruptive operation of future N.SIS.
## Background Justification (between 1998 and 2002)

<table>
<thead>
<tr>
<th>Description</th>
<th>COP98</th>
<th>COP99</th>
<th>2001</th>
<th>2002</th>
<th>Future</th>
</tr>
</thead>
<tbody>
<tr>
<td>Telecom infrastructure modernization</td>
<td>BG</td>
<td>BG</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Digital Switchboard</td>
<td>BG</td>
<td>BG</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Enterprise Management System IT</td>
<td>BG</td>
<td>BG</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Mobile reconnaissance control, mobile navigation</td>
<td>BG</td>
<td>BG</td>
<td></td>
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<tr>
<td>DP system at the Directorates and at the Ukrainian, Rumanian and Yugoslavian border</td>
<td>BG</td>
<td>BG</td>
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</tr>
<tr>
<td>DP system at the Austrian, Slovenian and Slovak border</td>
<td>BG</td>
<td>BG</td>
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<tr>
<td>DP system at the Croatian border and Ferihegy Airport</td>
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<td>BG</td>
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<td></td>
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<tr>
<td>Europol compliant IT infrastructure</td>
<td>NPHQ</td>
<td>NPHQ</td>
<td></td>
<td></td>
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<tr>
<td>Witness protection system IT support</td>
<td>OIN</td>
<td>OIN</td>
<td></td>
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<tr>
<td>LAN &amp; WAN development at refugee stations</td>
<td>OIN</td>
<td>OIN</td>
<td></td>
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</tr>
<tr>
<td>AFIS (Automated Fingerprint Identification System)</td>
<td>NPHQ</td>
<td>PHQ</td>
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<tr>
<td>Mobile units for asylum system</td>
<td>OIN</td>
<td>OIN</td>
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<td></td>
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<tr>
<td>Secure command and control centre</td>
<td>MOI</td>
<td>MOI</td>
<td></td>
<td></td>
<td>NPHQ</td>
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<tr>
<td>Disaster recovery capability enhancement for data centres</td>
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<td></td>
<td>MOI</td>
<td></td>
</tr>
<tr>
<td>Enhancement of the encryption and network security infrastructure</td>
<td>BG</td>
<td>BG</td>
<td></td>
<td></td>
<td>MOI</td>
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<tr>
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<td>BG</td>
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<tr>
<td>Development of the National Border Guard UPS system</td>
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<td>BG</td>
<td></td>
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<td>BG</td>
</tr>
<tr>
<td>Establishment of IT infrastructure for the SIRENE office</td>
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<td></td>
<td></td>
<td>NPHQ</td>
<td></td>
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<tr>
<td>Unified digital radio communication system</td>
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<td></td>
<td>all</td>
</tr>
</tbody>
</table>

Note: see description of the table on the next page
Financial participation is divided into two categories:

- Financed by the relevant PHARE program
- National financing

The table above shows the different developments from 1998 according to the different types of PHARE tenders (Supply and Service). It equally shows the continuation of each development throughout the years independently from their financing. Some phases of certain developments were realized from PHARE budgets while others from national financing sources. The different financing sources are reflected in the table with various background colours (shades). This table contains only the IT related programs from 1998 mentioning future plans as well. The abbreviations of the beneficiaries of different phases of a programme are shown in the respective columns.

### 3.5 Activities:

The justification of individual activities, as well as the description of the current situation, a more detailed plan and schedule can be found in the Annex 7, the Need Assessment, attached as a separate document.

**Institution Building (Service & Supply)**

**A. Provision of the national system to join the SIS**

Hungary will join the Schengen Convention only a few years later than the EU itself. The goal of the preparation today is to comply with the Schengen related acquis. However the preparation to the SIS-II will be subject of a later phase. At the moment of the Hungarian accession to the SIS probably SIS-II will replace the present SIS.

**Alien policing application integration**

Over the years, the different alien policing registers have been designed and implemented at different times and according to the current requirements. The aim of the application integration is not to develop a new integrated system but to extend the existing systems and to create an integration interface. This integration has the following benefits:

- creation of secure and easy-to-implement connection with further (new international or national registers, e.g. SIS) systems,
- creation of a common interface for the applications, supporting the simultaneous management (e.g. query) of different registers,
- dynamic management of the processes and data connections between the applications,
• provision of the security, transparency and monitoring of the data flow between the applications.

In addition to the integration tasks above, the improvement of the warrant system and the creation of an integrated register of foreign persons are also required.

Supply: Server with middleware software.
Service: Integration and development of register interfaces.

Preparation of the study on the SIS compatible data communication development of the existing, foreigner-related Hungarian registers

The acceptance of the existing SIS data content and the data supply from the existing registers are basic conditions for our accession to the SIS system. Therefore, it is necessary to prepare a comprehensive study defining the required fine-tuning in the individual registers as well as the scope of the potential development tasks, which is necessary for the creation of the SIS compatible data communication. The study will assess the compliance of Hungarian databases in relation to all current categories of SIS data (Art. 95-100 Schengen Convention).

Service: Study on SIS data content compatibility in the existing foreigner-related registers

Border Guards processing system development

The aim of the Border Guards processing system is to support the complex alien policing procedures and workflow. It begins with the record of interrogation (warrant data sheet) allowing decision-making, filing, the migration of the data produced by the decisions to the central database as well as the automation of the legally required notification of other administrative organs after the one-time input of the initial data.

The administration support system will manage the promulgated decisions on the basis of written measures, as well as the sending of the data to the central operator (e.g. returning, entry on fairness, rejection, deportation, detention, extension, termination, delivery of persons according to agreements).

Supply: Workstations and printers.
Service: Development of administration support and workflow system.

Establishment of procedure support system for the Office of Immigration and Nationality

The alien policing procedure support involves the integration of the following main tasks as well as the IT supported process control and monitoring thereof:

• data of the foreign persons prohibited to enter or stay in Hungary ("R" data store),
• register of foreign persons with prolonged residence permits and immigrated foreign persons ("T" data store),
• reporting system (data of foreigners arrested, detained or restrained of liberty in any other way as well as the data related to extraordinary events – JESZ),
• visa register,
• data of foreigners reporting the loss of travel documents,
• central person and address register,
• border traffic data store of foreign persons entering with visas,
• alien policing register.

Service: Development of administration support system.
B. Access to National Databases

Integration and extension of the fingerprint registration system

The development will, on the one hand, allow the significant increase of the efficiency of combating cross-border crimes; and, on the other hand, will create the basis of Hungary’s future accession to the EURODAC (fingerprint identification system storing the fingerprints of refugees in the European Union).

Supply: Dactyloscopic equipment for Border Guard and PHQ.
Service: Interface development to the central AFIS, workstation software customisation.

Convert document archives on foreigners into electronic format

The digitalisation of the archives related to foreign persons will provide direct access to documents, historical and prioritisation materials in the electronic archive for the users of the individual alien policing applications. This will allow the printing of the documents and file images managed in the archive as well as the necessary migration of the file-related information to the user’s own partial register.

Service: Digitalisation and indexing of paper-based archives, document management integration to existing applications.

C. Enhancement of the IT system security

Installation of IT centres for the handling of secondary data bases (data store house)

The existing largest computing centre and a new computing centre to be established at a secure location will be involved in a computing centre system which allows the replacement of either centre and also provides suitable disaster recovery service for the small computing centres. This will allow the secure operation of the professional systems connected to the SIS and to the N.SIS, including the alien policing system as well as the basic registers required for the work of the professional systems under disaster circumstances in the field of the Ministry of Interior.

According to the principle of gradual implementation, the parts concerning the SIS and the N.SIS will be the primary elements to be implemented in this programme. Therefore, the data communication, the local conditions and data storage infrastructural elements of the secondary site will be developed. In the first step, a one-route fibre-optical connection to the secondary site will be implemented and the data storage equipment of appropriate capacity and performance will be installed at the secondary site. The hardware and software connection of the equipment to the existing primary data centres as well as the data files and applications concerning the SIS and the N.SIS in the existing primary data centres will be mirrored at the secondary site.

Supply: Storage - 3.5 TByte mirrored in two places + system software, remote site connection establishment (fibre-optic cable and network equipment).
Service: training 4 people for technical maintenance.

Enhancement of Availability of the Border Guard Information System

The solution will include the implementation of uninterrupted power networks at two new border crossing points on the Ukrainian and Romanian borders each, and at the important border crossing points on the Yugoslavian (5), Croatian (4), Slovenian (2) and Slovakian (3) borders. This will allow
the continuous reliable operation of the IT equipment as well as the support of the secure and fast border control.

Supply: *Uninterruptible power supply networks on 18 border-crossing stations.*

3.6 Lessons learned:

- timely preparation of the tender documents
- early consultation of the beneficiaries crucial
- experiences from previous IT programmes to be taken into consideration
- recommendations of monitoring and evaluation reports to be considered

These elements have been taken into account in the process of drafting the project fiche.

4. Institutional Framework

The beneficiaries of the project are the three Hungarian institutions with a key role as regards to Schengen-conform border management. More specifically, the project will target:

- the Police force,
- the Border Guard,
- the National Office of Immigration and Nationality.

The Ministry of Interior will be responsible for the technical implementation of the project as Employer. The Engineer for the project will be appointed after tendering. Owner will be the Hungarian State. Trustee of the property will be the Ministry of Interior and its agencies. The Ministry of Interior will ensure the full co-ordination with other Ministries and Agencies. Specialists of the Ministry of Interior, the National Police and the Border Guard have prepared the Technical Specification and the equipment list presented in Annex 4.b. They will co-ordinate and also supervise the implementation of the project.

5. Contract oriented detailed Budget (Thousand €)

<table>
<thead>
<tr>
<th>Contract</th>
<th>Institution Building</th>
<th>Total Phare</th>
<th>Recipient</th>
<th>IFI</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supply hardware, out-of-box software, peripheral</td>
<td>1,110</td>
<td>1,110</td>
<td>927</td>
<td>0</td>
<td>2,037</td>
</tr>
<tr>
<td>Supply special equipment</td>
<td>1,990</td>
<td>1,990</td>
<td>1,660</td>
<td>0</td>
<td>3,650</td>
</tr>
<tr>
<td>Service – software development</td>
<td>2,230</td>
<td>2,230</td>
<td>1,852</td>
<td>0</td>
<td>4,082</td>
</tr>
<tr>
<td>Service other</td>
<td>670</td>
<td>670</td>
<td>561</td>
<td>0</td>
<td>1,231</td>
</tr>
<tr>
<td><strong>Total:</strong></td>
<td><strong>3,100</strong></td>
<td><strong>2,900</strong></td>
<td><strong>5,000</strong></td>
<td><strong>0</strong></td>
<td><strong>11,000</strong></td>
</tr>
<tr>
<td>Task</td>
<td>Institution Building</td>
<td>Total Phare</td>
<td>Recipient</td>
<td>IFI</td>
<td>Total</td>
</tr>
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<td>------------------------------------------</td>
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</tr>
<tr>
<td>Provision of the national system to join the SIS</td>
<td>480</td>
<td>1,920</td>
<td>2,400</td>
<td>2,010</td>
<td>4,410</td>
</tr>
<tr>
<td>Access to National Databases</td>
<td>1,280</td>
<td>900</td>
<td>2,180</td>
<td>1,800</td>
<td>3,980</td>
</tr>
<tr>
<td>Enhancement of the IT system security</td>
<td>1,340</td>
<td>80</td>
<td>1,420</td>
<td>1,190</td>
<td>2,610</td>
</tr>
<tr>
<td>Total</td>
<td>3,100</td>
<td>2,900</td>
<td>6,000</td>
<td>5,000</td>
<td>11,000</td>
</tr>
</tbody>
</table>

The local co-finance contribution is earmarked in the long-term equipment plan of the Ministry of Interior. The co-financing has been confirmed by the leadership of the Ministry and by the Ministry of Finance.

The project will be jointly co-financed between Phare and Government resources. 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. (Equipment paid under national co-financing is subject to customs charges and VAT, which will have to be paid out of the national budget. Equipment paid for by Phare is tax- and customs free).

The indicative list of equipment can be found in annex 4b and 4c in both – contract and task oriented - classification.

6. Implementation Arrangements

6.1 Implementing Agency

**PAO:** Judit RÓZSA, Head of the CFCU, Hungarian State Treasury
Address: Deák Ferenc u. 5  
1052 Budapest  
Telephone: (36-1) 327-3555  
Fax: (36-1) 327-3572  
e-mail: judit.rozsa@abh.gov.hu

**SPO:** Dr. Krisztina Berta, Deputy State Secretary, Ministry of Interior
Address: József Attila u. 2-4  
H-1051 Budapest  
Telephone: (361) 441-1338  
Fax: (361) 441-1574  
e-mail: hat7@bm.gov.hu
The national authority responsible for the technical implementation shall be the Hungarian Ministry of Interior in co-ordination with other ministries and government institutions concerned. The Ministry has nominated Dr. Krisztina Berta, Deputy State Secretary, as Senior Programme Officer. The CFCU will manage the administrative and financial implementation of the project under the responsibility of the Programme Authorising Officer.

6.2 Twinning: - Not applicable

6.3 Non-standard aspects

During the implementation of the project the Practical Guide for Phare, ISPA and SAPARD contracts will be strictly followed.

6.4 Contracts

The equipment and services will be purchased within international open tenders including both Phare and national co-funding. There will be a maximum of four calls for tender.

A detailed breakdown can be found in the indicative list of equipment in Annex 4b and 4c in both a contract and a task oriented classification. (Equipment paid under National Co-financing is subject to customs charges and VAT, which will have to be paid out of the national budget. Equipment paid for by Phare is tax and customs free. See Annex 2a of the Need Assessment.)

7. Implementation Schedule

<table>
<thead>
<tr>
<th>Activity</th>
<th>Start of Tendering</th>
<th>Start of Project Activity</th>
<th>Project Completion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Provision of the national system to join the SIS</td>
<td>09/2002</td>
<td>02/2003</td>
<td>09/2005</td>
</tr>
<tr>
<td>Access to National Databases</td>
<td>09/2002</td>
<td>02/2003</td>
<td>09/2005</td>
</tr>
<tr>
<td>Enhancement of the IT system security</td>
<td>09/2002</td>
<td>02/2003</td>
<td>09/2005</td>
</tr>
</tbody>
</table>

8. Equal Opportunities

The Ministry of Interior, the National Police, the Office of Immigration and Nationality and the Hungarian Border Guard are equal opportunity employers. The project will be carried out without any discrimination, equally open for female and male officers of the law enforcement agencies.

9. Environment

The project has no measurable impact on the environment.

10. Rates of Return: Not applicable

11. Investment Criteria: Not applicable
12. Conditionality and sequencing

12.1 Conditionality

The project is conditional on sufficient progress with the implementation of the Border Management related IT Programmes in the Hungarian National Phare Programmes for 1998, 1999. The 1998 programme has been successfully completed and the 1999 programme is close to completion.

12.2 Sequencing

Sequencing of the supply tender

- Technical Specification will be ready before the signature of the financing memorandum
- Start of tendering in September 2002
- Contracting in February 2003
- Start of activity in February 2003
- Project completion by September 2005

Sequencing of Technical Assistance Component

- Preparing Service Tender by September 2002
- Contracting in February 2003
- Start of activity in February 2003
- Project completion by September 2005
Annexes to Project Fiche

1. Logical framework matrix in standard format
2. Detailed implementation chart
3. Contracting and disbursement schedule
4 a.) Reference to feasibility/pre-feasibility studies
4 b.) Indicative List of Equipment for the Law Enforcement Bodies– Contract oriented
4 c.) Indicative List of Equipment for the Law Enforcement Bodies – Task oriented
5. List of relevant Laws and Regulations
6. Details on the relations to the previous Phare programmes
7. Needs Assessment (separate document)
### Development of Law Enforcement Information Systems

**Project:** LOGICAL FRAMEWORK PLANNING MATRIX FOR Annex 1 to Project Fiche

**Programme name:** Development of Law Enforcement Information Systems

**Program number:** 2002/000-315.02.01

**Contracting period expires:** 11/2004

**Disbursement period expires:** 09/2005

**Total Budget:** 11 M €

**Phare Budget:** 6 M €

**Objectively verifiable indicators**

<table>
<thead>
<tr>
<th>Overall objective</th>
<th>Project purpose</th>
<th>Results</th>
<th>Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Effective implementation of the Schengen Acquis in order to fight against cross-border organised crime and illegal immigration.</td>
<td>• Decreased cross-border organised crime through better co-ordinated crime prevention.</td>
<td>• Better access time to the foreign persons related registers through the application integration centre</td>
<td>• Selecting and acquiring equipments and service providers according to the tasks listed in Appendix 4 b</td>
</tr>
</tbody>
</table>

**Sources of Verification**

<p>| | | | |</p>
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>• Evaluation protocols;</td>
<td>• Increased detection rate of cross-border criminal organisations as evidenced by the comparison of data for 2002 and the project completion date.</td>
<td>• Project Management reports, project evaluation reports and other project statistics.</td>
<td>• Trained staff can be retained for Acquis related work</td>
</tr>
<tr>
<td>• Statistical data of the Border Guard and the National Police HQ.</td>
<td>• Increased detection rate of illegal immigration, within the total number of persons crossing the border as evidenced by the comparison of data for 2002 and the project completion date.</td>
<td>• Examination documents</td>
<td>• Sufficient progress with the implementation of the 1998, 1999 and 2001 Phare Programmes</td>
</tr>
<tr>
<td>• International tendering and contracting operation for equipment supplies and services.</td>
<td>• Increased security and availability indicators of the foreign related registries as evidenced by the comparison of data for 2002 and the project completion date.</td>
<td>• Project final reports</td>
<td>• Local co-finance available when needed.</td>
</tr>
</tbody>
</table>

**Assumptions**

- Sufficient progress with the implementation of the 1998, 1999 and 2001 Phare Programmes
- Trained staff can be retained for Acquis related work
- Local co-finance available when needed.
## Development of Law Enforcement Information Systems Project No. 2002/000-315.02.01

### DETAILED IMPLEMENTATION CHART

<table>
<thead>
<tr>
<th></th>
<th>2002</th>
<th>2003</th>
<th>2004</th>
<th>2005</th>
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<td>J  F  M  A</td>
<td>J  F  M  A</td>
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<td>Provision of the national system to join the SIS</td>
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<td>T  T  T  T</td>
</tr>
<tr>
<td>Access to National Databases</td>
<td>D  D  D  D</td>
<td>D  D  T  T</td>
<td>T  T  T  T</td>
<td>T  T  T  T</td>
</tr>
<tr>
<td>Enhancement of the IT system security</td>
<td>D  D  D  D</td>
<td>D  D  T  T</td>
<td>T  T  T  T</td>
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**Legend:**
- **D** Design
- **T** Tendering and Contracting
- **I** Implementation
## CUMULATIVE CONTRACTING AND DISBURSEMENT SCHEDULE (MILLION EUR)

<table>
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</table>

**Annex 3**

Development of Law Enforcement Information Systems Project No. 2002/000-315.02.01
Reference to feasibility /pre-feasibility studies

- Feasibility Study on Information Technology and equipment needs of law enforcement agencies in connection with accession to the EU completed in September 1998.
- “EU expert’s mission in the fields of Justice & Home Affairs (Second round of assessment missions on justice and home affairs to Hungary, from 06-10 November 2000.”
Annex 4b

Development of Law Enforcement Information Systems  Project No. 2002/000-315.02.01

Indicative List of Equipment for the Law Enforcement Bodies – Contract oriented

1.) Supply hardware, out-of-box software, peripherals

<table>
<thead>
<tr>
<th>Description</th>
<th>Supply hardware</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1 Alien policing application integration</td>
<td>Central server</td>
</tr>
<tr>
<td>C1 Enhancement of the IT System Security</td>
<td>Storage-3.5 TB mirrored, system software</td>
</tr>
<tr>
<td>A3 Border Guards processing system</td>
<td>Workstations (180)</td>
</tr>
<tr>
<td>A3 Border Guards processing system</td>
<td>Printers (75)</td>
</tr>
<tr>
<td>A1 Alien policing application integration</td>
<td>Middleware software</td>
</tr>
</tbody>
</table>

Supply hardware = 2,037,000 EUR

2.) Supply special equipment

<table>
<thead>
<tr>
<th>Description</th>
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</tr>
</thead>
<tbody>
<tr>
<td>B1 Integration and extension of the current fingerprint registration system</td>
<td>Dactyloscopic equipment for Border Guard (120) and PHQ (22)</td>
</tr>
<tr>
<td>C1 Enhancement of the IT System Security</td>
<td>Remote site connection establishment</td>
</tr>
<tr>
<td>C2 Enhancement of Availability of the Border Guard Information System</td>
<td>Uninterruptible power supply networks on border-crossing stations (18)</td>
</tr>
</tbody>
</table>

Supply special = 3,650,000 EUR

3.) Service - software development

<table>
<thead>
<tr>
<th>Description</th>
<th>Software development</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1 Alien policing application integration</td>
<td>Integration of registers, interfaces</td>
</tr>
<tr>
<td>A3 Border Guards processing system</td>
<td>Development of administration support system</td>
</tr>
<tr>
<td>A4 Establishment of OIN procedure support system</td>
<td>Development of procedure support system</td>
</tr>
<tr>
<td>B1 Integration and extension of the current fingerprint registration system</td>
<td>AFIS interface development, workstation software customisation</td>
</tr>
</tbody>
</table>

Service – software development = 4,082,000 EUR

4.) Service other

<table>
<thead>
<tr>
<th>Description</th>
<th>Service other</th>
</tr>
</thead>
<tbody>
<tr>
<td>A2 Preparation of the study on the SIS compatible data communication development of the existing, foreigner-related Hungarian registers</td>
<td>Study to be prepared: SIS data content compatibility in the existing registers</td>
</tr>
<tr>
<td>B2 Convert document archives on foreigners into electronic format</td>
<td>Digitalisation and indexing of paper-based archives Document management integration to existing applications</td>
</tr>
<tr>
<td>C1 Enhancement of the IT System Security</td>
<td>Training (4 technical maintenance courses for 2 people)</td>
</tr>
</tbody>
</table>

Service other = 1,231,000 EUR

Phare fund 6,000,000 EUR
Gross co-financing (inclusive VAT) 5,000,000 EUR
Total 11,000,000 EUR

Supplementary cost:
Equipment paid under National Co-financing is subject to custom charges and VAT, which will have to be paid out of the national budget. (Equipment paid for by Phare is tax and customs free).
## Annex 4c

### Development of Law Enforcement Information Systems  Project No. 2002/000-315.02.01

#### Indicative List of Equipment for the Law Enforcement Bodies – Task oriented

**A) Provision of the national system to join the SIS**  4,410,000 EUR

<table>
<thead>
<tr>
<th>Description</th>
<th>Supply</th>
<th>Service</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1 Alien policing application integration</td>
<td>Central server</td>
<td>Integration of registers, interfaces</td>
</tr>
<tr>
<td></td>
<td>Middleware software</td>
<td></td>
</tr>
<tr>
<td>A2 Preparation of the study on the SIS compatible data communication development of the existing, foreigner-related Hungarian registers</td>
<td>Middleware software</td>
<td>Study to be prepared: SIS data content compatibility in the existing registers</td>
</tr>
<tr>
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</tr>
<tr>
<td>A3 Border Guards processing system</td>
<td>Workstations (180)</td>
<td>Development of administration support system</td>
</tr>
<tr>
<td></td>
<td>Printers (75)</td>
<td></td>
</tr>
<tr>
<td>A4 Establishment of OIN procedure support system</td>
<td></td>
<td>Development of procedure support system</td>
</tr>
</tbody>
</table>

**B) Access to National Databases**  3,980,000 EUR

<table>
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<tbody>
<tr>
<td>B1 Integration and extension of the current fingerprint registration system</td>
<td>Dactyloscopic equipment for Border Guard (120) and PHQ (22)</td>
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<td></td>
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</tr>
<tr>
<td>B2 Convert document archives on foreigners into electronic format</td>
<td></td>
<td>Digitalisation and indexing of paper-based archives Document management integration to existing applications</td>
</tr>
</tbody>
</table>

**C) Enhancement of the IT system security**  2,610,000 EUR

<table>
<thead>
<tr>
<th>Description</th>
<th>Supply</th>
<th>Service</th>
</tr>
</thead>
<tbody>
<tr>
<td>C1 Enhancement of the IT System Security</td>
<td>Storage - 3.5 TByte mirrored in two places + system software</td>
<td>Training (4 technical maintenance courses for 2 people)</td>
</tr>
<tr>
<td></td>
<td>Remote site connection establishment</td>
<td></td>
</tr>
<tr>
<td>C2 Enhancement of Availability of the Border Guard Information System</td>
<td>Uninterruptible power supply networks on border-crossing stations (18)</td>
<td></td>
</tr>
</tbody>
</table>

**Phare fund**  6,000,000 EUR  
**Gross co-financing (inclusive VAT)**  5,000,000 EUR  
**Total**  11,000,000 EUR

### Supplementary cost:

Equipment paid under National Co-financing is subject to customs charges and VAT, which will have to be paid out of the national budget. (Equipment paid for by Phare is tax and customs free).
Annex 5
Development of Law Enforcement Information Systems  Project No. 2002/000-315.02.01

List of Relevant Laws and Regulations

**Acquis Communautaire:**

- The Schengen Agreement (1985)
- Convention on Implementing the Schengen Agreement (1990):
  - Title II, Chapter I (Crossing the internal borders).
  - Title II, Chapter II (Crossing the external borders) Articles 2 - 8.
  - Title III, Chapter I (Police co-operation) Articles 40, 41, 44.
- Common Manual (on the control of external borders)
  - Section II Points 3.3, 4.1.: Special rules relating to different transport means at the border crossings.
- Schengen Manual on Police Co-operation in the field of public order and security.
- Decision of the Executive Committee of 16. September 1998. on setting up a Standing Committee on the evaluation and implementation of Schengen.
- Decision of the Executive Committee of 28. April 1999, where the use and operators of the unified digital radio telecommunication system are defined.
- SCH /Com-ex (93) decl 6
  Co-operation measures between authorities responsible for border controls
- SCH /Com-ex (94) 1 rev 2
  Adjustment measures aiming to remove the obstacles to and restrictions on traffic at road border crossing points at internal borders
- SCH /Com-ex (94) 16 rev
  Acquisition of common entry and exit stamps
- SCH /Com-ex (94) 17 rev 4
  Introducing and applying the Schengen System in airports and aerodromes
- SCH /Com-ex (94) decl. 8
  External borders
- SCH /Com-ex (95) 20 rev 2
  The procedure for applying Article 2 (2) of the Convention implementing the Schengen Agreement of 19 June 1990.
- SCH /Com-ex (95) 21
  Swift exchange between the Schengen States of statistical and specific data on possible malfunctions at the external border
- SCH /Com-ex (98) 26 def
  Setting up of the implementing Convention Standing Committee
- SCH /Com-ex (98) 59 rev
  Co-ordinated deployment of document advisers
- SCH /Com-ex (99) 7 rev 2
  Liaison officers
- COM (2001) 720
  Development of the Schengen Information System II

The acquis relating to telecommunication situation
The Schengen Acquis relating to Telecommunications

Accession Partnership:
Short term priorities /2000/ on Justice and Home Affairs:
“border management: up-grade border posts and green border control; improve data and telecommunication infrastructure to enable full participation in the Schengen Information System”


Hungarian National Program for the Adoption of the Acquis Communautaire:
Chapter 7. Co-operation in the field of Justice and Home Affairs.
7.3. Fight against organised crime; Police Co-operation

The long-term development objectives are defined in the Hungarian National Program for the Adoption of the Acquis Communautaire. The implementation of these objectives are built upon the different projects in the consecutive Phare programmes of 1997 – 1999 and parallel to these the relevant authorities provide from their yearly budget the necessary or at least the available funds for the implementation of the tasks defined.

The entering into force of the Amsterdam Treaty – which made the Schengen Agreement compulsory for all candidate countries – brought qualitative changes by which this project is based on the Schengen requirements, such as the external border requirements and co-operation in the fight against organised crime.

European Union Common Position
Chapter 24: Co-operation in the fields of Justice and Home Affairs

“The EU emphasises the need for Hungary to improve its overall administrative capacity, in particular with regard to staffing policy, professional training, infrastructure, equipment and the co-ordination between relevant authorities.

The EU underlines the need for effective control of the EU Member States’ future external borders by specialised trained professionals. This is particularly important for combating illegal immigration and for preventing the trafficking of human beings and economic exploitation of migrants. The EU invites Hungary to take the necessary steps to ensure the necessary training, infrastructure, equipment and co-ordination between authorities and to co-operate closely with Member States on border control.”

COUNCIL DECISION
2002/87/EC of 28th January,
Council decision on the principles, priorities, intermediate objectives and conditions contained in the accession partnership with Hungary
RELATION OF PROJECT WITH PREVIOUS PHARE ACTIVITIES AND ONGOING PROJECTS FINANCED FROM OTHER SOURCES

The 2002 project builds upon the results achieved under the previous (1997, 1998, 1999, 2000 and 2001) Phare funded operations and in no way does it overlap with them and have significant institution-building components. The Ministry of Interior implements two 1997 twinning projects, two 1998 twinning projects, one 1999 twinning project and one 2001 twinning project.

COP '97 (4 M€)
- Strengthening of Border Management System (twinning)
- Training of Law Enforcement Officials (twinning)
- Language Training for Law Enforcement Officials
- Provision of border management equipment
- Harmonisation of consular procedures

COP '98 (8 M€)
- Asylum and Refugees (legal harmonisation and IB) (twinning)
- Fight against Organised Crime (twinning)
- Equipment for the Border Management System
- Data Processing System for the Unified Border Management

COP '99 (13.3 M€)
- Restructuring of the existing immigration policy
- Professional language training
- Professional computer training
- River control boats and related equipment
- Policing patrol equipment
- Infrared camera system and GPS equipment
- IT Equipment development for law enforcement bodies
- IT service development for law enforcement bodies
- Fix and mobile laboratories and transportation vehicles
- Reconstruction of police detention system

COP '00 (5.26 M€)
- GPS units
- Thermal camera system
- Vehicles
- Border control equipment

COP'01 (5 M€)
- Supply of Uniform Digital Radio-communication system elements
• Twinning – “Filter System”
The first Phare program in the field of Justice and Home Affairs in Hungary was HU 9703, with a budget of 4.0 million EUR, aimed at assisting the development of institutions responsible for the Third Pillar. The objectives of the program include:

- training for law enforcement officials
- improving the efficiency of co-operation with the EU Member States’ institutions,
- developing an EU conform, efficient border management system
- improving consular procedures.

The program HU9703 is successfully implemented (twinning, training, procurement)

The 1998 Programme for Strengthening Border Management (HU 9805-01) was based on the National Programme for the Adoption of the Acquis, but also follows up the results of the previous Phare assistance (COP ’97). In COP’98 altogether 8.0 million EUR and COP’99 (13.6 million EUR) is utilised for institution building and investment in the field of the fight against organised crime, and harmonisation of regulations and procedures in handling asylum seekers and refugees as well as purchase of IT and equipment for the modernisation of the border management system in preparation for the accession of Hungary into the EU. The 1999 program is indirectly related to several previous Phare Programs implemented by the Hungarian Customs and Finance Guard for the reconstruction of different border crossing points. The 2000 programme is the final phase for the supply of equipment for the Border Guard transformation to Schengen standard border protection. The 2001 programme emphasises on the fight against organised crime and illegal immigration.

The Hungarian Government declared based on the Accession Partnership document that the external borders are absolutely the main priority for the accession. Also according to the Regular Report (announced by the EU Commission on 13 October 1999)

“Concerning border controls, Hungary has taken steps to implement border checks in accordance with EU requirements.

However, the effectiveness of border control and the immigration services have to be improved. In this context, particularly in training of the relevant staff and up-grading of the necessary equipment are essential. It is also important to provide for a direct online connection between immigration offices, border posts and diplomatic representations.”

The preparations on the Hungarian side recently accelerated specially in the followings:

- institutional questions and responsibilities have been clarified, e.g. OCI
- serious amounts of government money have been committed to this task, bilateral funds have been mobilised, which should be appreciated by the Union
- according to our long term strategic plan we started the fulfilment of the requirements by the establishment of the Schengen conform border crossing points e.g. Tiszabecs crossing point
- a new border crossing registration system was introduced in 1999 and has been fully operational since 2000, with the help of the IT equipment purchased in the COP’98 programme, which will be the base for the connection to the Schengen Information System
- as a second step, the green border protection is assisted by equipment purchased from COP’99 funds complemented by national co-financing in the first half of 2001
- at the same time the Hungarian Government solved the mobility problem on the green borders by vehicles received as a compensation for the Russian dept
• green border protection equipment is received from Germany – co-financed by the Hungarian Government – as bilateral aid

There are NO OVERLAPS in the programmes, because horizontal programmes train in theoretical knowledge Hungarian training activities concentrate on practice

Other donor activities in this area include the following:

• Government aid from the Federal Republic of Germany in the form of training and equipment supply for the National Police Headquarters and the Border Guard;
• Professional assistance in the framework of bilateral aid from the United Kingdom, the Netherlands and Germany; (British Know How Fund, Transform project, TAIEX assistance, exchange of experts between partner ministries, etc.)

Participation of law enforcement officials at community programmes (OISIN, FALCONE, ODYSSEUS, SHERLOCK, STOP, GROTIUS, etc.) based on the VI. Title of the Maastricht Treaty, aiming at improving the co-operation in the field of Justice and Home Affairs.