1. Basic information:

1.1 CRIS Number: 2002/000.610-20
1.2 Title: Information System for the administrative units promoting the law enforcement in the Slovak Customs Administration
1.3 Sector: Customs Union - SK/02/IB/JH/02
1.4 Location: Slovak Republic

2. Objectives

2.1 Overall Objective(s):

- Enforcement of the law and detection of crime in the field of illicit import, export and transit of drugs, psycho-tropic substances, poisons, precursors and hazardous materials, in the field of smuggling as well as in economic crime and frauds, which are under responsibility of the Slovak Customs Administration.

2.2 Project purpose:

- Promotion of the law enforcement by special customs administrative units, e.g. "Division of drugs and hazardous materials" and "Enforcement Division" and their regional subordinated units.

2.3 Accession Partnership and NPAA priority:

**2001 Accession Partnership**

- Accelerate the implementation of the IT strategy of the Slovak Customs Administration. Develop IT systems allowing for the exchange of computerised data between the EC and Slovakia. Provide for sufficient IT staff in the Slovak Customs Administration.
- Establish all necessary specialised organisational units foreseen in the Act on state administration bodies in the field of customs.
- Continue efforts to strengthen customs ethics, combat fraud and corruption, fight economic crime and organised crime.

**2001 NPAA** (National Programme for the Adoption of the Acquis): chapter 3.8.2 - Customs Union - Technical improvement of the existing customs information system and implementation of new subsystems. These systems shall enter into force by the end of 2003.

2.4 Contribution to National Development Plan: N/A

2.5 Cross Border Impact: N/A

3. Description

3.1 Background and justification:

- The 2001 Regular Report highlighted the need for the Slovak Republic to speed-up the implementation of the information system for all specialised organisational units, (specified in the Act on State administrative authorities in the field of Customs), while updating the technical level of existing customs information
In conformity with the Action Plan for the reinforcement of the administrative and judicial capacity, the Slovak Government (Ministry of Finance – Customs Administration) developed a plan named “Information system for law enforcing units.”.

The Act No. 240/2001 Coll. foresees the establishment of a customs criminal unit, in the area of the fight against illicit import, export and transit of drugs, psycho-tropic substances, poisons, precursors, radioactive and other dangerous materials, highly taxable goods or the other goods of special interest, as well as in the area of import, export and transit of protected species of fauna and flora and in the area of detection of the criminal offences committed by breach of the customs law and identification of their offenders. Currently, these tasks are carried out by the Division of Narcotic Drugs and Hazardous Materials and by the Inquiry Division of the CR.

In line with the resolution of Council of Europe No. 12195/1998 concerning the information system of the third pillar (CISI), there is a need to set-up a national OIS (Operational Information System) linked with similar international systems. The sensitivity of the data processed by the OIS requires a high level of security to all application levels.

It is therefore necessary to provide the law enforcement units with a program application with integrated analytical tool enabling the automatic collection, storage and processing of the data received, the final objective being the provision of hardware and software infrastructure in the frame of a unique national domain. This infrastructure will link all units involved in the fight against illegal import, export and transit of drugs, psycho-tropic substances, poisons, precursors, radioactive and other dangerous materials, highly taxable goods or the other goods of special interest, as well as in the area of import, export and transit of protected species of fauna and flora and in the area of detection of the criminal offences committed by breach of the customs law and identification of their offenders including also the mobile communication.

3.2 Linked activities:

- SR 9809.04.01 „Equipment for the control hall at the border crossing point of Vyšné Nemecké (Slovak/Ukrainian border).
- SR 9913.01 "Development and implementation of a Customs Information System", - harmonisation to EU working standards of the Slovak Customs Administration and enhance the capability of the same Administration in the fight against corruption and fraud through intelligence and information system. This project includes the declaration module Asycuda, FIS/MIS, guarantee system and IT equipment supply (to be completed in 2003.)

3.3 Results:

Development and implementation of an application software with integrated analytical tool for automatic collection, storage and processing of the information, supporting communication flows of automated data and information transfer in the relevant field for the law enforcement special units of the Slovak Customs Administration and compatible with existing systems.
Set-up of technical (HW and SW) infrastructure for autonomous implementation of programme applications for the law enforcement special units of the Slovak Customs Administration

Roll-out of national complex operational information system at all law enforcement units and workplaces, for "Division of drugs and hazardous materials" and "Enforcement Division" and their regional subordinated units in the framework of the national domain. This will enable a more effective law enforcement, improved access to the operative information in the field of customs intelligence and in the field of the on-line evaluation of the selection criteria.

3.4 Activities:

Activity 1: Twinning - Assistance for the development, implementation and use of the information system for the law enforcement units

This activity includes:
- An analysis of all working and information processes applied by the Division of drugs and hazardous materials and its subordinated units;
- Analysis of all working and information processes applied by the Enforcement Division and its subordinated units;
- Transfer of know-how and experience in the implementation of operational information systems in the field of detection of heavy crime.
- Training activities (seminars, workshops and stages)

The PAA will be responsible for the whole process of analysis and will be supported by a pool of short-term experts participating in the analysis and training. S/he will assist the relevant Slovak authorities with general management and institutional support to ensure an effective implementation of the project.

The PAA will have the following qualifications:
- Relevant University degree
- At least 5 years of relevant professional experience, notably in the development and utilisation of the operational information systems in detection of crime in the field of customs
- Good communication skills
- Good administrative and management skills
- Good knowledge of written and spoken English

The partner institution will provide for transfer of know-how for the Slovak customs staff in the following sub-activities:
- Seminar – presentation of the analysis results and PAA's recommendations concerning the user requirements for the software to be developed (a three day seminar for 8 persons);
- Four study tours of 5 working days (for at least 4 trainees) to one or two EU MS(s) in order to study the operational information systems used for collection, processing and analysis of the information (software platform, hardware use, functionality, etc.).
- On-the-job training
The following expertise is required:

<table>
<thead>
<tr>
<th>Description</th>
<th>Number of experts</th>
<th>Input (total)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PAA</td>
<td>1</td>
<td>18 months</td>
</tr>
<tr>
<td>PAA assistant</td>
<td>1</td>
<td>18 months</td>
</tr>
<tr>
<td>Customs investigators</td>
<td>2</td>
<td>40 days</td>
</tr>
<tr>
<td>Experts in operational information system</td>
<td>2</td>
<td>40 days</td>
</tr>
<tr>
<td>Expert for software and hardware procurement techniques and methodology</td>
<td>1</td>
<td>20 days</td>
</tr>
</tbody>
</table>

Activity 2: Technical assistance for the development and implementation of the information system for the law enforcement units

This activity foresees short-term technical expertise in the following fields:

- Analysis of the work and information processes in the special law enforcement units in Slovak Customs Administration;
- Methods of the operational data collection, processing and analysis;
- Security and data protection in the information systems;
- Design of the specifications for the software with integrated analytical tool.

This activity will be implemented with a pool of short term to be available "on call" IT experts familiar with information systems implemented in EU law enforcement institutions. The experts will co-operate with the national project team and they will be mobilised according the requirements of the national project manager. Those experts will assist the implementation of the first two results (development and implementation, creation of the infrastructure, see below par. 3.3). The following short-term experts are required:

<table>
<thead>
<tr>
<th>Description</th>
<th>Number of experts</th>
<th>Input (total)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Expatriate experts – process analysts</td>
<td>2</td>
<td>40 days</td>
</tr>
<tr>
<td>Expatriate experts – processing of the operative information</td>
<td>2</td>
<td>40 days</td>
</tr>
<tr>
<td>Expatriate experts – IT security</td>
<td>2</td>
<td>40 days</td>
</tr>
<tr>
<td>Expatriate experts – software developers</td>
<td>3</td>
<td>60 days</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>9</strong></td>
<td><strong>180 days</strong></td>
</tr>
</tbody>
</table>

Activity 3: Technical assistance – Application software delivery for the operational information system

This activity will include the:

- Development, testing, and pilot implementation of the application software in integrated analytical tool environment with local technical and language support. The software will have to be compatible with other software already used in Slovak Customs service;
- Training for the delivered application software.
The activity focuses on the development of a pilot version of automated application software for the customs intelligence processing. The application software will integrate an analytical tool (sophisticated commercial analytical SW) recommended by the IT experts from the EU (recommendation based on outcomes of activity 1, 2). The application software will be delivered as the multi-license software with exclusive user rights for the Customs Directorate of the SR. The compatibility of the SW with analytical tools currently being used by EU law enforcement agencies is one of the main preconditions. SW should comply with all requirements for local technical and language support.

Technical assistance should include a 2-month testing period and 36 months technical support after the end of the project (covers troubleshooting and customising of the software after its full scope of implementation).

Training and seminars are integral part of the project. It is expected to organise 3 training sessions per 3 days in Slovak language. Training will be supported by the provision of SW user guidelines (user guidelines in Slovak language). Total activity budget is 0.7 MEUR. From this 0.68 MEUR will be allocated for development, testing, pilot implementation of the SW and 0.02 MEUR for the training.

- **Activity 4: Supply of software and hardware for the operational information system implementation**

This activity will include:

- Implementation of the national complex operational information system with integrated analytic tool;
- Supplies of hardware and software

The supply of hardware shall include (indicatively) the procurement of

- Servers (8 servers and 5 double server clusters) enabling the maintenance of specific network application. In order to enable the performance of the operational information system for the law enforcement special units in the Slovak Customs Administration, it will be created a network of servers covering the whole Slovak territory
- Desktops (240) for network processing of database, audio and video records in developed applicable programme equipment in electronic form

In addition, some 70 laptops with wireless connection to the national database network enabling the processing of electronic data. This component will be fully financed out of the Slovak State Budget (approx. 0.3 MEUR).

The supply of software shall include the procurement of special analytic licences compatible with the application software developed under Activity 3, which shall enable editing, searching and processing of data and performance of analysis within operational information system database and also with other inter-connected databases.

The supply of software and hardware will reflect the recommendations and outputs from the Activity 2 – Technical Assistance for the development and
implementation of the information system for the law enforcement units and Activity 3 – Technical Assistance software delivery for the operational information system

All customs law enforcement units in Slovakia will use this national complex operative-information system. The total budget is 2.6 MEUR (1 MEUR for software supply and 1.6 MEUR for the hardware supply).

- **Activity 5:** Delivery of PC and PC peripherals

This activity comprises:

- Delivery and installation of PCs
- Delivery and installation of PC peripherals

These are PCs and special peripherals enabling recording and storing of the operative audio-visual data in digital form suitable for further processing (scanners, cameras, digital recorders) which are compatible with the software and hardware procured under Activity 4. These peripherals should also enable visualisation of the operative information analysis. This component will be fully financed by the Slovak Government (State Budget) : 0.4 MEUR supply of PCs and 0.5 MEUR supply of peripherals.

3.5 Lessons Learned : N/A

4. **Institutional Framework**

- The recipient is the Ministry of Finance and the final beneficiary is the Slovak Customs Administration and its subordinated specialised units enforcing law. The Slovak Customs Administration consists of the Customs Directorate and 14 regional Customs Offices. In the framework of the Customs Directorate there are Division of drugs and hazardous materials and Enforcement Division. These two divisions have branches in all regional offices. These units will be incorporated into the future Customs Criminal Office. The Customs Directorate is regularly reporting Ministry of Finance about the law enforcement.

- The project is fully in conformity with the Customs Information System developed by the Customs Directorate. It will enhance the competence of the Slovak Customs Administration in fighting illegal import, export and transport as well as in revealing the crimes and frauds in the fields managed by Slovak Customs Administration.
5. Detailed Budget

<table>
<thead>
<tr>
<th>Phare Support</th>
<th>Investment (I)</th>
<th>Institution Building (IB)</th>
<th>Total Phare (=I+IB)</th>
<th>National Co-financing*</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Twinning</td>
<td></td>
<td></td>
<td>500.000</td>
<td>500.000</td>
<td>500.000</td>
</tr>
<tr>
<td>Framework contract</td>
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<td>200.000</td>
</tr>
<tr>
<td>TA contract</td>
<td></td>
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<td>700.000</td>
<td>700.000</td>
<td>700.000</td>
</tr>
<tr>
<td>Supply – Hardware and software</td>
<td>1.600.000</td>
<td>1.000.000</td>
<td>2.600.000</td>
<td>1.200.000</td>
<td>3.800.000</td>
</tr>
<tr>
<td>Total</td>
<td>1.600.000</td>
<td>2.400.000</td>
<td>4.000.000</td>
<td>1.200.000</td>
<td>5.200.000</td>
</tr>
</tbody>
</table>

The national co-financing (1.200.000 EUR) is ensured through the State Budget.

6. Implementation Arrangements

6.1 Implementing Agency

- CFCU
  - PAO: Mr. Milan Michalicka
  - Address: Mlynské Nivy 61, Bratislava 826 19
  - Tel: + 421 2 5341 8093
  - Fax: +421 2 5341 8095

6.2 Twinning

- Beneficiary: Customs Directorate of SR
  - Contact person: Ing. Jozef Gönczöl, Deputy Director-General
  - Address: Mierová 23, Bratislava 815 11
  - Tel: + 421 2 4827 3191
  - Fax: +421 2 4342 1879
  - E-mail: jgonczol.@colnasprava.sk

6.3 Non-standard aspects: not envisaged

6.4 Contracts (forecast)

- Twinning covenant in value of 500.000 EUR
- TA contract in value 200.000 EUR
- TA contract in value 700.000 EUR (software application development 680.000 EUR and 20.000 EUR training)
- T.A. contract (1.000.000 EUR software supply) - Supply contract - installation of hardware: 1.600.000 EUR.
- Supply contract(s) for laptops, PCs and peripherals compatible with delivered hardware and software – national co-financing of 1.200.000 EUR.
7. **Implementation Schedule**

7.1 Call for proposals: 3\textsuperscript{rd} quarter 2002  
7.2 Start of tendering: 3\textsuperscript{rd} quarter 2003  
7.3 Start of project activity (twinning): 2\textsuperscript{nd} quarter 2003  
7.4 Project Completion: 3\textsuperscript{rd} quarter 2004

8. **Equal Opportunity**

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

9. Environment: N/A  
10. Rates of return: N/A  
11. Investment criteria: N/A

12. **Conditionality and sequencing**

- Creation of the Division of drugs and hazardous materials  
- Support of the state authorities - national co-financing

- Milestones:  
  - Elaboration of the HW and SW specifications: 3\textsuperscript{rd} quarters 2003  
  - Elaboration of the peripherals specifications: 1\textsuperscript{st} quarters 2004  
  - Testing of the developed SW: 2\textsuperscript{nd} quarters 2004  
  - Pilot operation of the operative-information system: 2\textsuperscript{nd} quarters 2004  
  - Training of the users: 4\textsuperscript{th} quarters 2004  
  - Roll out of the system: 4\textsuperscript{th} quarters 2004
ANNEXES TO PROJECT FICHE

1. Logical framework matrix in standard format (compulsory)
2. Detailed implementation chart (compulsory)
3. Contracting and disbursement schedule by quarter for full duration of programme (including disbursement period) (compulsory)
<table>
<thead>
<tr>
<th>LOGFRAME PLANNING MATRIX FOR</th>
<th>Programme name and number</th>
<th>2002/000.610-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Information System for administrative components promoting the law enforcement in Slovak Customs Administration</td>
<td>Contracting period expires</td>
<td>30.11.2004</td>
</tr>
<tr>
<td></td>
<td>Disbursement period expires</td>
<td>30.11.2005</td>
</tr>
<tr>
<td></td>
<td>Total budget: 5.2 MEUR</td>
<td>Phare budget: 4. MEUR</td>
</tr>
</tbody>
</table>

### Overall Objectives:

**Enforcement of the law and revealing of the heavy crime in the field of import, export and transit of drugs, psychotropic substances, poisons, precursors and hazardous materials, in the field of smuggling as well as in economic crime and frauds, which are under responsibility of the Slovak Customs Administration.**

- Decrease of the tax and customs evasion
- Identification and following confiscation of the property and revenues gained from criminal activities
- Socio-economic importance

**Sources of verification**

- State revenue figures
- Court decisions
- Slovak statistical indicators

### Project Purpose:

**Promotion of the law enforcement by functional information system for special customs administrative units, e.g. Division of drugs and hazardous materials and Enforcement Division and the regional subordinated units.**

- Decrease of the tax and customs evasion in the responsibility of the Slovak Customs Administration
- Increase of number of custom officers who will have better access to intelligence operative information;
- Increase of number of custom officers who will have better access to operative information related to evaluation of selection criteria.

**Sources of verification**

- Internal reports of the Slovak Customs Administration
- Statistical yearbooks

**Assumptions**

- Adoption of the legislation in the SR
- Improved accessibility of the information resources
- Adequate human resources available

### Results:

1. **Development and implementation of application software with integrated analytical tool for automatic collection, storing and processing obtained information supporting communication flows by means of automated data and information transfer in relevant field for law enforcement special units in Slovak Customs Administration and compatible with existing systems.**

- Full operation of the pilot site

**Sources of verification**

- Division of drugs and hazardous materials and Enforcement Division and their regional subordinated units.

**Assumptions**

- Smooth EC financing
- The full commitment of the beneficiaries

2. **Creation of technical (HW and SW) infrastructure for autonomous implementation of programme applications for law enforcement special units in Slovak Customs Administration**

- Full operation of the delivered hardware and software

**Sources of verification**

- Acceptance protocols for hardware and software

**Assumptions**

- Sufficient provision of the national co-financing

3. **Roll out of national complex operative-information system at all law enforcement units and workplaces, for "Division of drugs and hazardous materials" and "Enforcement Division" and their regional subordinated units in the framework of the national domain.**

- Percentage of the workplaces utilising the national complex information system at least 90%;
- Percentage of the workplaces connected to the national domain at least 90%

**Sources of verification**

- Internal reports of the Slovak Customs Administration
<table>
<thead>
<tr>
<th>Activities:</th>
<th>Means</th>
<th>Cost presumption</th>
<th>Assumptions</th>
</tr>
</thead>
</table>
| 1. Pre-accession assistance for development, implementation and exploitation of the information system for the law enforcement units | • Preaccession advisor  
• Customs investigators, IT experts and lecturers  
• Training (seminars, workshops, study tours) | • Twinning (PAA, assistant, short-term experts, seminars, study tours, etc.) 0.5 MEUR | • positive response of the EU partners to call for twinning;  
• availability of human resources |
| 1.1. Analysis of all working and information processes used by Division of drugs and hazardous materials | | | |
| 1.2. Analysis of all working and information processes used by Enforcement Division | | | |
| 1.3. Transfer of know-how and experience in exploitation of operative-information systems by revealing of heavy crime | | | |
| 1.4. Training activities in form of seminars, workshops and stages | | | |
| 2. Technical assistance for development and implementation of the information system for the law enforcement units | • Pool of short term independent "on the call" IT experts familiar with systems implemented in EU institutions  
• Application software analysis, development and installation  
• Training | • 0.2 MEUR | • availability of human resources |
| 3. Delivery of pilot version of Automated application software | • Contract for development and delivery of software and hardware. | • Delivery and installation of software 1.0 MEUR  
• Delivery and installation of hardware 1.6 MEUR | • successful development work  
• availability of human resources |
| 3.1. Development, testing and pilot implementation of the specialised software application in the integrated analytical tool and local technical and language support | • Application software analysis, development and installation  
• Training | • SW development 0.68 MEUR  
• Training 0.02 MEUR | |
| 3.2. Training for the future users and administrators of the system | | | |
| 4. Supply of software and hardware for the implementation of operative-information system with integrated analytic tool | • Supply contract | • Delivery and installation of PCs 0.4 MEUR  
• Delivery and installation of PC peripherals 0.5 MEUR | • successful tendering |
| 4.1. Development, pilot implementation and testing of the operative-information system;  
4.2. Implementation of the national operative-information system;  
4.3. Supplies of hardware and software;  
4.4. National training activity for the law enforcement customs staff; | | | |
| 5. Delivery of PCs and PC peripherals | • Supply contract | • Delivery and installation of PCs 0.4 MEUR  
• Delivery and installation of PC peripherals 0.5 MEUR | • successful tendering |
| 5.1 Delivery of PCs | | | |
| 5.2 Delivery of PC peripherals | | | |

Preconditions

1. Co-operation with other relevant state authorities;  
2. Effective implementation of the Customs Law 240/2001 entered into force since 1 July 2001;  
3. Set up of the Division of Drugs and Hazardous Materials at Slovak Customs Administration
## Detailed Implementation Chart

Project title: Information System for administrative components promoting the law enforcement in Slovak Customs Administration

<table>
<thead>
<tr>
<th>Project Component</th>
<th>2003</th>
<th>2004</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1st Q</td>
<td>2nd Q</td>
</tr>
<tr>
<td>Institution Building</td>
<td></td>
<td></td>
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<tr>
<td>Activity 1 (Twinning)</td>
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<td>✓</td>
</tr>
<tr>
<td>Activity 2 (FWC)</td>
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<td>✓</td>
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<tr>
<td>Activity 3 (TA)</td>
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<tr>
<td>Investment</td>
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<tr>
<td>Activity 4 (Phare Supply)</td>
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<td>✓</td>
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<tr>
<td>Activity 5 (National Supply)</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>
Project title: Information System for administrative components promoting the law enforcement in Slovak Customs Administration

<table>
<thead>
<tr>
<th></th>
<th>2003</th>
<th>2004</th>
<th>2005</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contracted</td>
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<td>1.4</td>
<td>4.0</td>
</tr>
<tr>
<td>Disbursed</td>
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<td>0.4</td>
<td>0.8</td>
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