.

STANDARD SUMMARY PROJECT FICHE

1. Basic Information

1.1 Desiree Number: **2002/000-590-10-02**
Twinning Component Number: LE/2002/IB/JH-02
1.2 Title: **Sea Border surveillance**
1.3 Sector: Justice and Home Affairs
1.4 Location: Latvia, State Border Guard

2. Objectives

2.1 Overall Objective:
Ensure effective border control

2.2 Immediate Objectives:
Development of integrated sea border surveillance system in line with Schengen *acquis*

2.3 Accession Partnership and NPAA priority

Accession Partnership priority:
"Continue to strengthen controls at the future external border, including the establishment of an integrated sea surveillance system."

NPAA priority theme:
Development the ability to assume the obligations of EU membership.
Measure: Development of Integrated State Border Control System (TA code – LA-070)
Legal approximation: Operational objective code 1.1.; phase codes 1.1.1; 1.1.2.
Institutional building: Operational objective code 2.1.; phase codes 2.1.1.; 2.1.2.

3. Description

3.1 Background and justification:

The total length of the sea border of Latvia is 496 km including the border along the Riga Sea Gulf. Approximately 17 000 different tonnage floating means per year crosses the sea border. Until September 2001 the National Armed Forces were responsible for sea border control including establishment and maintenance of the respective infrastructure, i.e. sea border surveillance system in Latvia. The State Border Guard (SBG) was responsible for the border checks of persons and floating means on the sea border control points and for the technical equipment of these points.

On 20 September 2001, the Saeima (Parliament) took an important political decision by acceptance of amendments of *Law of the State Border of the Republic of Latvia, Law on Border Guard* and *Law on National Armed Forces* which subjects the SBG to be responsible for the whole State border control and surveillance, including sea border. SBG is authorized to co-operate with National Armed Forces using their technical tools, floating means and air vehicles for performing its tasks in the sea. The draft of the relevant Regulations of the Cabinet of Ministers regarding the "blue border" control was accepted by Cabinet of Ministers on 19 March 2002.

At present the existing radiolocation observing system of National Armed Forces, i.e. Navy is used for sea border surveillance. The spheres of activities of this system mainly include the offing (open sea at a distance till 50 nautical miles). The components of this system are technically out of date and as the result there are unforeseeable ("dark") zones, especially nearby the shore. This system is ineffective to identify fishing-boats, small yachts and cutters, small size and low flying aircrafts. It is also impossible to create uniform operative information scene about observing objects movement in real time because computers do not process the most part of information.

As a result a new Navy sea surveillance system will be developed in accordance with the Programme for the development of the Navy sea surveillance system (which was adopted by Cabinet of Ministers in 2000). The new radiolocation system will ensure the surveillance of the open sea at the sufficient distance to get the information necessary for the performance by Navy the State defence

functions. An agreement between SBG and Navy on the exchange of information getting by mentioned radiolocation systems has been signed on 5 June 2000.

However, the expected new Navy radiolocation system like the existing system will not be able to resolve the problems of "dark" zones and small objects. This system will also not cover the ports and the sea border control point (BCP) territories. It is planned that for information transmission and mutual exchange of information between SBG video surveillance system and Navy radiolocation sea surveillance system there will be used the radio-relay line, which is created along Latvian west coast as well as the Governmental Data Telecommunication Network, to which all ports BCP and command posts are connected.

At present there exist radio location ship traffic control systems of ports administration (at Riga, Ventspils and Liepaja sea ports) which give information about the ship movement in ports aquatorium and at the nearest waters in radius of 12 nautical miles. These systems are modern enough and could be used as a part of new integrated sea border surveillance system. Currently the exchange of data between SBG and these systems is impossible because of incompatibility and partly of lack of hardware and software.

Although due to above mentioned occasions information about the situation over the sea border is relatively incomplete Latvia's State Border Guard takes part in the exchange of information between SBG and the border guard/coast guard services of neighbouring states in the framework of the Baltic Sea Region Border Control Cooperation Conference. Latvia is taking part in this conference from early 90-ties. Due to the lack of modern channels of information exchange the present channels are the traditional one - fax, e-mail, phone.

There are concluded separate agreements on information exchange with border guarding services of neighbouring countries, and with Latvian Customs and National Armed Forces as well. In general, they are about exchange of overall information connected with border issues, therefore, establishing sea border video surveillance system and integrating into common system, these agreements have to be reviewed and developed. The assistance and expertise from EU experts in this case should be very valuable.

As a result, at the present stage there are no safe and qualitative technical and visual observation systems that could provide adequate information about the situation in Latvian territorial waters, port territories and sea area close to the shoreline.

Therefore, the development of integrated sea border surveillance system is a priority to be undertaken in order to fulfil the requirements of Schengen *Acquis* (Schengen Convention, Article 6, requiring *inter alia* to provide an equal degree of control at all external borders). Development of integrated sea border surveillance system as well as strengthening of the sea border control is already foreseen in the Action Plan for implementation of Schengen *acquis* in Latvia (approved by Cabinet of Ministers on 2 October 2001) and in Development Strategy of the State Border Guard 2001-2005 (accepted by Cabinet of Ministers on 13 March 2001) which has been already started to implement.

To resolve the problems mentioned above and to arrange the Latvian sea border management accordance with Schengen acquis it is essential:

- to provide rational use of floating means and technical systems, organizing effective co-operation between SBG and Navy;
- to improve the video surveillance of port waters, pier and BCP territories;
- to improve coastal zone waters (up to 12 nautical miles) and costal land areas surveillance system;
- to develop data exchange system providing the respective units both of SBG and Navy (command posts, border control points etc.) with access to necessary data bases in on-line regime;
- to develop data exchange with Customs, Sanitary Border Inspection (SBI) and port authorities;
- to develop data exchange and co-operation between SBG and border guarding services of neighbouring countries (Lithuania, Estonia) and other Baltic Sea Region countries.

For effective usage of sea surveillance system well trained personnel is essential, especially at the command posts, which could provide qualitative processing, estimation and appropriate exploitation of obtained information, as well operative re-forwarding to appropriate Latvian and neighbouring institutions. For this purpose the assistance of experts from EU Member States for command posts staff training in Latvia is necessary, as well as further training of limited number of staff in one of the EU Member State.

3.2. Linked activities:

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The implementation of this project will be the continuation of the *PHARE 2000 National programme project LE00.10.01. "Development of Integrated Border Management Strategy and Infrastructure", Twinning component LV 00/IB/JHA-01.*

Main objective of this Twinning project is to support the Latvian authorities in development of border management strategy and improving co-operation between the agencies involved in border management, including the sea border management and cooperation between State Border Guard, Coast Guard and Maritime administration. Among the guaranteed results of the Twinning component there is also foreseen: *"Adoption of a documentary basis for launching and financing of the most important projects supporting the border strategy"*. It is planned that the integrated border management strategy and the model of improved co-operation and information co-ordination will be elaborated till October 2002, i.e. near by the expected inception of the proposed 2002 programme project.

Evaluation of the current situation in sea border surveillance and the preliminary needs assessment for equipment have been done during the first phase of the project, i.e. during the *"Estimation of border situation"* and *"Fact finding"*. In December 2001 there was prepared "Estimation of Latvia's Border Situation" approved by project Steering Committee on 18 December 2001. The conclusions stated in this document and recommendations expressed by EU Member State experts to Latvian Twinning partners facilitate SBG specialists to perform the in-depth needs assessment during December 2001 – February 2002 more purposefully.

Other PHARE and bilateral cooperation projects and activities related to sea border:

PHARE 1998 National programme project LE9807.02 *"Training and expert assistance to the Latvian Border Guards on border management procedures", Twinning component LV98/IB/JHA-02 "Training of Border Guards"*.

During this project the basics of coastal and maritime activities and the practical training in maritime border control were given in two courses attended by personnel both from the State Border Guard and the Coast Guard of Navy. In addition, a seminar on the management of the maritime borders within the Schengen framework was arranged; the participants of this seminar included representatives from the Border Guard, the Ministry of Defence, the Ministry for Foreign Affairs, the Ministry of the Interior and the Customs.

The project was accomplished in October 2000 and was positively approbated by *Assessment of the European Union Phare Programme (OMAS Consortium Report No R/LE/JHA/99052, 17 May 2000).*

PHARE - 2001 National programme project "Inspection infrastructure at seaports and railroad border crossings".

In the framework of this project it is foreseen to build customs and sanitary border control infrastructure in ports of Riga, Ventspils, Liepaja and on railroad in Daugavpils, Rezekne and Riga and to supply mobile x-ray equipment to Riga Freeport. The execution of the project has started.

Bilateral Agreement between Finland –Latvia border guard services:

According to this Agreement SBG of Latvia during 1997 - 2001 has received considerable material and expert assistance i.a. patrol ship "Tiira" and 4 cutters. Equipping these floating vehicles with appropriate observing facilities it is possible to raise mobility of sea border surveillance system.

Development of the NAF sea border surveillance system:

The implementation of *the Program for the Development of the Navy Sea Surveillance System,* which was adopted by the Cabinet of Ministers on 15 August 2000, has been commenced in year 2002. The total amount of program is expected up to 14 Mio. LVL

It is envisaged within the above mentioned program to build a number (approx. 10) of stationary technical surveillance posts (including towers, radar systems, directional or passive radio reconnaissance equipment, communication systems), 4 mobile technical surveillance posts, 3 regional information centres Before the start of implementation of this programme it was harmonized with video surveillance system establishment project of SBG, provided establishment of unified sea surveillance system, at the same time defined tightly the breakdown of functions and responsibility between Navy and SBG.

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The investments of Latvian government for development of infrastructure on Latvian border are included in the Public investment programme and are following:

IA-16 "Development of infrastructure of the Eastern Border", total amount 53,984 Mio.LVL, 1997-2004;
IA-20 "Renovation of the Latvian State Borders", Total amount 1,899 Mio.LVL, 1992-2004;
IA-22 "Creation of a technological border guarding, control and information system on the Eastern border", Total amount 34,511 Mio.LVL, 1997-2004.

3.3 Results:

As an overall result of this project there will be developed integrated sea border surveillance system in Latvia in accordance with the requirements of the Schengen *acquis.*

The guaranteed results of the project are:

Twinning:

- Established system for obtaining, use and exchange of information about the situation at the sea
- Established effective cooperation among institutions involved in sea border control (SBG, Customs and SBI), Navy and port authorities by concluding of co-operation agreements
- Established effective sea border control administration system
- Developed effective data exchange and co-operation system among SBG and neighbouring border control services, including conclusion of relevant agreements
- High-level officers of involved institutions are familiarised with the EU experience of development, using and maintenance of sea surveillance systems
- Trained SBG personnel for practical using and maintenance of created surveillance and data exchange systems

Investment Component:

- Established stationary day/night video surveillance systems in all sea ports of entry
- Established 3 mobile (vehicles-mounted) video surveillance posts
- Established 2 mobile (vessels-mounted) gyroscopic stabilized video surveillance system for patrolling of sea border
- Created 21 systems for gathering, processing, recording, storage the video information and imaging it on screen
- Improved communication system for exchange of information between SBG, Navy, port administration services, Customs and Sanitary Border Inspection

In consequence all institutions involved in Latvian sea border management process will be provided with necessary information about the situation in Latvian territorial waters, the internal seawaters, in the ports and in the territories of port border control points for properly performing of its functions. This will lead to continued (24 hours) video surveillance of ships at piers and at anchor will eliminate a possibility for illegal migrants to board or to go ashore unnoticed. The video surveillance of land part of ports (territories of cargo/containers) will allow to spy illegal actions with cargo, to prevent attempts to use containers for trafficking of human beings. Obtained video information will help in investigation of criminal actions, to fight against corruption between border guard and customs officials.

It will facilitate the Latvian sea border control in accordance with the requirements postulated to the EU external borders.

3.4 Activities:

Project Component 1 – Improvement of integrated sea border surveillance system capacity

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The objective of this component is to develop the information acquisition process on situation in the Latvian territorial and in the internal sea waters, in the ports and in the territories of ports border control points and to facilitate the sea border management in Latvia in compliance with the Schengen *acquis.*
It will also facilitate the effective use of allocated funds for development of sea border infrastructure.

Project component 1- Twinning:

Activities:

- assistance in assessment of the current situation in the field of sea border management in accordance with requirements of Schengen *acquis* (inter alia requirements of Common Manual)
- assistance in elaboration of the proposals for necessary steps to be taken in structural, tactical and technical areas in the field of sea border management in Latvia (inter alia elaboration of necessary internal regulations)
- assistance in elaboration of agreements between SBG, Customs, SBI, Navy and the Port authorities on co-operation on the issues on sea surveillance, on collection and exchange of information
- assistance in elaboration of agreements between neighbouring border guarding services on co-operation on the issues on sea border surveillance, collecting and exchange of information
- improvement of knowledge on sea border guarding and control and assistance in development of the training system for border guards:
    - organising of training courses: indicative training courses- organisation of integrated radiolocation system and video information channels; organization of radiolocation system and video information radio relay line; analysis and methods of information of radiolocation system and video information; algorithm of users proceeding;
    - 2 days workshop for top-level managers of involved institutions and related authorities in technical and financing areas responsible for development of sea surveillance systems – approximately 30 participants total;
    - one study visit to EU Member State/States (a mixed group of high- level officers from the State Border Guard, Naval Forces Coast Guard, port authorities – if necessary) to study the EU experience of development of sea surveillance/coast guarding systems (approximately 8 experts);
    - study visit for probationers to the similar command post (aprox. 3m/m) (a group of Heads of Command centres and responsible officials for maintenance of sea border surveillance system);
    - assistance to Border Guard College in development of training programmes for "blue border" personnel assistance in organisation of the information exchange and in training of personnel dealing directly with the information exchange, including elaboration of a comprehensive informative Handbook for practical usage of international terminology for SBG operational personnel of command posts (stages include drafting, printing, publishing and distribution. Publishing and distribution will be done by Latvian side).

Inputs:

For implementation of this project component it will be necessary to have **Pre-accession adviser (PAA) for 12 months**, which will overseen, co-ordinate and ensure the achievement of Twinning guaranteed results in co-operation with Latvian authorities. For achievement of guaranteed results there will be necessary short-term expertises and particular field of expertise for each expert will be identified during the elaboration of Twinning Covenant.

Profile of the PAA (12 m/m):

- At least 10 years experience in sea border management at least in position of senior official;
- Experience in development and exploitation of sea border surveillance system;
- Experience in development of co-operation at strategic (political) and operational levels between different institutions working at the sea border;
- Knowledge about the EU legislation concerning implementation of Schengen *acquis* requirements;
- Experience in training needs analysis, design, development, delivery and evaluation;

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- Experience of creating and implementing staff development courses;
- Ability to communicate and work closely with local counterparts;
- Experience in Central and/or Eastern Europe;
- Fluency in English (advisable knowledge of Russian)

Project component 2- Development of sea border video surveillance system

Activities:

- Supply and mounting of stationary day/night video surveillance systems in 3 large ports of entry (Riga, Ventspils, Liepaja) and 6 small ports (Roja, Mersrags, Lielupe, Skulte, Salacgriva, Pavilosta):
- for day/night vision surveillance of port aquatories and vessels at anchor, seaways at a distance up to 12 nautical miles;
- for day/night vision surveillance of sea shore un territorial waters in the locality of ports at a distance up to 12 nautical miles;
- for video surveillance of piers and other moorages of all 9 ports 39.2 km total lengthwise, cabled vessels, container stations, 18 BCP territories ;
- Supply and mounting of stationary video surveillance systems of piers and other moorages in all 9 ports and port BCP's territories
- Supply of 3 mobile (vehicles-mounted) video surveillance posts for surveillance of the coastal areas and territorial waters
- Supply and mounting on vessels of 2 mobile (vessels-mounted) gyroscopic stabilized video surveillance system for patrolling of sea border stabilized video surveillance system for patrolling of sea border, each covering the sea area up to 110 square miles
- Supply, mounting and installation of 21 systems for gathering, processing, recording, storage the video information and imaging it on screen (in 3 command centres and 18 sea border control points)
- Installation of links for exchange of information between SBG, Navy, port administration services, Customs and Sanitary Border Inspection

For indicative location of systems see Annexes.

Inputs:

Two Supply Contracts

In addition, the user training of operating personnel at launching of the systems (carried out by supplier or/and installer of the systems and equipment) is envisaged.

Project component 3- Technical Assistance

Activities:

- expertise in preparation of Technical Specifications, correction, if necessary, ensuring that the Technical Specifications are in compliance with the rules provided in Practical Guide for Phare, ISPA and SAPARD Contracting Procedures and are non-supplier specific
- assistance in drafting the other Tender documents for envisaged Supply contracts
- participation in Tender evaluation
- participation in Contracting

3.5 Lessons learned:

OMAS assessment of the JHA (17.05.2000.) states: "Ministry of the Interior, with the support of the Commission services at the Delegation, is recommended to take initiative within Government to clarify responsibility for the sea border".

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Conclusions and recommendations made by the JMC 2000 states: "It would be advisable always envisage in new investment projects some TA support to overlook elaboration of the tender documentation and overall project implementation. Value of money should be a stronger consideration at the design phase. Each proposal for funding should be accompanied by a needs and costs assessment, a full report of the functions of the proposed object of funding, and a prognosis of future needs etc. "

4. Institutional Framework

Currently in the sea border control process are involved:

- State Border Guard - is responsible for all State border control, including sea border;
- Navy – to support the State border guard by floating means, air vehicles and other technical tools for performing SBG tasks in the sea;
- State Revenue Service – for customs control (19 control points at seaports);
- Sanitary Border Inspection – for veterinary and phytosanitary control (7 control points at seaports);
- Ministry of Transport – for sea traffic and seaports management.

State Border Guard:
(15 road border control points (BCP), 11 railway BCP, 4 airport BCP, 18 seaport BCP, 39 border crossing points)

The responsibility of State Border Guard is surveillance of Latvian state border, detection and detention of state border trespassers, organisation of work of border crossing point together with Customs and Sanitary Border Inspection, carry out of border checks and allow to cross the state border vehicles, persons, freights etc. if the necessary documents are correct drawn, prevention of smuggled goods into Latvia, insurance of fulfilment of liabilities concerning frontier border regime mentioned in for Latvia binding international agreements.
In respect to this project the SBG will be the sole owner of the created system and will be responsible for maintenance of the created system's material resources.

Navy:

Navy performs the surveillance of sea areas in the Baltic Sea, Irbe Strait and Riga Gulf by stationary technical surveillance posts and technical surveillance means of ships; 11 posts are equipped with radiolocation stations. The outdated technical equipment of posts predominates. Information of surveillance is summarised in computerised Information Centres. In accordance with cooperation agreement between SBG and Navy in Central Board of SBG and in three territorial Board's (Riga, Liepaja, Ventspils) command posts equipment were installed, that allows to receive information gathered by Navy radio location system and to supervise movement of the ships in territorial water of Republic of Latvia in Baltic sea and in Riga Bay. This system of data exchange works only in of-line regime.

The Seaport administration:

The leading Latvian seaports are equipped with ship traffic control systems of ports administrations that give information about the ship movement in ports aquatorium and at the nearest waters in 12 nautical miles radius. These systems, named "Atlass" could be used as a part of new integrated sea border surveillance system. The preliminary agreement between SBG and port authorities on information exchange has been reached. The project foresees the development of hardware and software for realisation such exchange.

Other institutions, which are planed to involve in the information exchange process are the Main Customs Board and the Sanitary Border Inspection. These institutions will receive the necessary information given by SBG video surveillance system and Navy radiolocation system via SBG information system.

Project administration

For the implementation of this project there will be established a Steering Committee, where will be the representatives from Ministry of Interior (SBG), Navy (Coast Guard) and Port authorities. Participants from Customs and SBI will be invited also.

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The Steering Committee will be responsible for determining the general directions of the project; identify the benefits to be achieved from the development of integrated sea border control system; ensure that project is commensurate with the aims and objectives of the Latvian Government and the requirements of EU; approve additions and variations to the project; monitor the process against plans, approve actions to be taken to correct any major deviations from plans; monitor expenditure against budgets.

The Steering Committee will be called upon the request of Project Leader and chairman of the Steering Committee – Mr. Arijs Jansons - Deputy Head of State Border Guard.

Neighbouring border guard/cost guard institutions:

Latvian border guards closely co-operate in sea border control with Estonian and Lithuanian border control institutions on bases of bilateral agreements. In consequence of this project the further co-operation will be improved both on bilateral bases and in the frame of Committee of border guarding of Baltic Council of Ministers, SBG takes part also activities in framework of Baltic Sea Region Border Control Cooperation Conference (BSRBCC), in particular in the exchange of information between SBG and the border guard/coast guard services of neighbouring states.

For further improvement of the information exchange within the BSRBCC the Conference foresees to create modern information exchange system, which will comprise all member states and will be based on common BSRBCC Web server. Depending of available information about this system all possible arrangements will take place for compatibility the new SBG video surveillance system and the BSRBCC.

5. Detailed Budget (EUR)

	Phare	**Support**				
	Investment Support	Institution Building	**Total Phare (=I+IB)**	**National Co-financing***	**IFI ***	**TOTAL**
Contract 1-Twinning Covenant		400 000	400 000	45 000		**445 000**
Contract 2 (Supply and mounting of mobile video surveillance equipment)	1 640 000		1 640 000	551 000		**2 191 000**
Contract 3 (Supply and mounting of stationary video surveillance equipment)	1 760 000		1 760 000	614 000		**2 374 000**
Framework Contract		50 000	50 000	6 000		**56 000**
Total	**3 400 000**	**450 000**	**3 850 000**	**1 216 000**		**5 066 000**

6. Implementation Arrangements

6.1. Implementation Agency

Implementing Agency for this project will be Central Financing and Contracting unit (CFCU), PAO - Ms Valentina Andrejeva, State Secretary, Ministry of Finance; Smilsu 1, Riga Latvia, LV-1050 (phone +371 7226672, fax +371 7095503).

The overall technical responsibility is under the Ministry of Interior, SPO – Mr. Viktors Elksnis, Deputy State Secretary, Ministry of Interior Stabu 89, Riga Latvia, LV-1009; +371 7208322, fax: +371 7227913.

CFCU will be responsible for management of tendering, contracting and payments.

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Responsibility for technical implementation of the project (preparation, implementation and control) will remain in the recipient institution- the State Border Guard.

Project supervisor: Inter-ministerial task force, Head Mr. J.Labis – Deputy of State Secretary of MoI.

Project Leader: Arijs Jansons - Deputy Head of State Border Guard (phone: 7075605, Fax: 7075600, e-mail: jansons@rs.gov.lv) .

6.2. Twinning:

The responsible contact person for the PAA within the project will be Konstantins Sharigins – Head of Border Guarding Board (phone:7075608, Fax:7075600, sharigins@rs.gov.lv)

The office of the PAA will be at the premises of the State Border Guard.

The contact persons for the Twinning short-term experts within the project will be Andris Stepens, Head of Information and Communication Board (phone:7075618, Fax:7075600, stepens@rs.gov.lv) and contact person for short term expert in the communication/information exchange field (related to training of staff of operational personnel and co-operation with other institutions)- Head of Sea Border Control Service (person will be appointed)

Representatives of other relevant institutions (Customs, SBI, Navy, Port authorities, etc.) will be also involved.

6.3. Non-standard aspects

During the project implementation DIS Manual will be strictly followed and contracts will be signed according to the procedures provided in Practical Guide for Phare, ISPA and SAPARD Contracting Procedures.

Ratio: if during project implementation the project cost for some reasons will decrease, the Phare financing will also decrease proportionally.

6.4 . Contracts

There are foreseen 4 contracts:

- Contract 1: Twinning Covenant - 400 000 EUR;
- Contract 2: Supply contract (supply and mounting of mobile video surveillance systems) – 2 191 000 EUR;
- Contract 3: Supply contract (supply and mounting of stationary video surveillance systems) –2 374 000 EUR;
- Contract 4: Framework Contract- 56 000 EUR.

7. Implementation Schedule

	Start of tendering	**Start of project activity**	**Completion of contract**
Contract 1	01.05.2003.	01.01.2004.	31.12.2004.
Contract 2	01.04.2003.	01.01.2004.	31.12.2004.
Contract 3	01.10.2003.	01.07.2004.	31.12.2005.
Contract 4	01.11.2002.	01.03.2003.	30.06.2004.

❖ ***Detailed implementation chart see Annex .***

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8. Equal Opportunity

Participation in the project will require professional qualifications and competence in the particular area and will allow an equal opportunity for women and men to participate in implementation of the project.

9. Environment

The video surveillance equipment including the infra-red cameras is not emissive, i.e. it operates in passive mode, and therefore the project is environment friendly. Nevertheless, the environmental impact assessment will be done by Latvian State Environmental inspection according to EU directive on environmental impact assessment and Latvian Law on Environmental impact assessment during the technical projection of the system.

10. Rates of return

N/a

11. Investment criteria

11.1.Catalytic effect:

The implementation of this project will improve the institutional framework in the Latvian sea border management, which will lead to more effective use of finance allocated for development of infrastructure and equipment on Latvian sea border. The project will fasten the process of the development of infrastructure on the Latvian border to achieve the EU standards and will prepare Latvia to be ready for accession in to EU.

11.2.Co-financing:

The Government of Latvia has foreseen the finances from the state budget for development of infrastructure on Latvian border. To ensure the Latvian co-financing to the project a new State investment project "Development of an integrated sea border video surveillance system" is elaborated with the total amount of 3.469 Mio. LVL. Phare intervention will not displace other financiers.

11.3 Additionality:

N/a

11.4. Project readiness and Size:

The preliminary technical studies as well as the in-depth needs assessment has been performed. In addition, an independent expertise will be done to review and to update, if necessary, the results of evaluations and needs assessment performed by Latvian experts.

As the technical solutions for mobile surveillance systems are the standard one and there are no needs for drawing the equipment in spot and for special projection of data communication lines (the standard radio links will be used) the elaboration of Technical Specifications for mobile equipment will be completed by the end of 2002 having assistance from the EU Member State's experts on bases of bilateral co-operation. Thereof, the tender for supply of mobile equipment (Contract 2) would be launched considerably before the tender for other supplies. Taking into account that mobile systems don't need for long installations, they will commence to operate a long time before the entire surveillance system would do it.

Technical Specifications for stationary surveillance equipment, data exchange system and others will be elaborated during the phase of technical projection of system (January – September 2003.). It is planned that TS for stationary surveillance equipment (Contract 3) will be ready until 31.08.2003.

The investment component's size (4.565 MEURO) complies with project size requirements.

11.5.Sustainability:

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Implementation of this project will be completed by end of 2005. The significant role of sea surveillance system in border control will last as long as the Latvian sea border will remain as the EU external border. Operation and maintenance costs of the system will be covered from the SBG annual budget.

11.6. Compliance with state aids provisions

N/a

12. Conditionality and sequencing

- Performed a comprehensive independent needs assessment for equipment components by the end of July 2002
- Developed and approved Integrated Latvian Border Management Strategy in the framework of PHARE-2000 project "Development of integrated Latvian border management and infrastructure" (till the end of 2002)
- Ensured co-financing by the state budget (for financial years 2003-2005)
- Realization of Sea radio location surveillance system development programme of Ministry of Defence is co-ordinated with the proposed Video surveillance system
- Project Steering Committee to be established comprising all the parties involved in the implementation of the project before the start of the project

Annexes to the project fiche

1. Logical framework matrix
2. Detailed implementation chart
3. Contracting and disbursement schedule
4. Reference to feasibility/pre-feasibility studies
5. List of sea border surveillance equipment
6. List of relevant laws and regulations
7. Reference to relevant Government Strategic plans and studies
8. Preliminary vision of the Sea port video surveillance system
9. Structure of the information exchange system

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LOGFRAME PLANNING MATRIX FOR Project	Programme name and number	
SEA BORDER SURVEILLANCE	Contracting period expires	Disbursement period expires
	Total budget: **5 066 000**	Phare budget: **3 850 000**

Overall objective	**Objectively verifiable indicators**	**Sources of Verification**
Ensure effective border control	• Sea border guarding system in Latvia is in accordance with the requirements of the Schengen *acquis*	• Official statistics of CIREFI • Regular Report from the Commission

Project purpose	**Objectively verifiable indicators**	**Sources of Verification**	**Assumptions**
• Development of integrated sea border surveillance system in line with Schengen *acquis*	• Sea border control system is developed and functioning	• Official statistics of CIREFI • Monitoring by EC Delegation • Official statistics of SBG • Project reports • Practical tests	• State budget allocate the necessary resources for maintenance of surveillance system and information exchange channels
Results	**Objectively verifiable indicators**	**Sources of Verification**	**Assumptions**
<u>Twinning guaranteed results</u>: - Established system for obtaining, use and exchange of information about the situation at the sea - Established effective cooperation among institutions involved in sea border control (SBG, Customs and SBI), Navy and port authorities by concluding of co-operation agreements - Established effective sea border control administration system - Developed effective data exchange and co-operation system among SBG and neighbouring border control services, including conclusion of relevant agreements - High-level officers of involved institutions are familiarised with the EU experience of development, using and maintenance of sea surveillance systems - Trained SBG personnel for practical using and maintenance of created surveillance and data exchange systems • Established stationary day/night video surveillance systems in all sea ports of entry • Established 3 mobile (vehicles-mounted) video surveillance posts • Established 2 mobile (vessels-mounted) gyroscopic stabilized video surveillance system for patrolling of sea border • Created 21 systems for gathering, processing, recording, storage the video information and imaging it on screen • Improved communication system for exchange of information between SBG, Navy, port administration services, Customs and Sanitary Border Inspection	• Established adequate co-operation within Latvia as well with neighbouring countries and administrative system • Increase in average qualification level of employers involved in border control • Video surveillance system is developed and functions • Decreased number of observers at the ferry-bridges and number of personnel involved in patrolling of ports' and BCP's territories (twice at least) • Decreased number of complains about deficient communication ability of personnel (25%)	• Project reports • Monitoring reports • Reports from SBG	• Adequate expertise fro Member State • Training is relevant and timely • No changes in State policy concerning sea border guarding issues

Activities	Means		Assumptions
Twinning: - assistance in assessment of the current situation in the field border management in accordance with requirements of Sch *acquis* (inter alia requirements of Common Manual) - assistance in elaboration of the proposals for necessary steps taken in structural, tactical and technical areas in the field border management in Latvia (inter alia elaboration of nec internal regulations) - assistance in elaboration of agreements between SBG, Customs Navy and the Port authorities on co-operation on the issues surveillance, on collection and exchange of information - assistance in elaboration of agreements between neighbouring guarding services on co-operation on the issues on sea surveillance, collecting and exchange of information; - improvement of knowledge on sea border guarding and control and assistance in development of the training system for border guards Investment: • Supply and mounting of stationary day/night video surveillance systems in 3 large ports of entry (Riga, Ventspils, Liepaja) and 6 small ports (Roja, Mersrags, Lielupe, Skulte, Salacgriva, Pavilosta): - for day/night vision surveillance of port aquatories and vessels at anchor, seaways at a distance up to 12 nautical miles; - for day/night vision surveillance of sea shore un territorial waters in the locality of ports at a distance up to 12 nautical miles; - for video surveillance of piers and other moorages of all 9 ports 39.2 km total lengthwise, cabled vessels, container stations, 18 BCP territories ; • Supply and mounting of stationary video surveillance systems of piers and other moorages in all 9 ports and port BCP's territories • Supply of 3 mobile (vehicles-mounted) video surveillance posts for surveillance of the coastal areas and territorial waters • Supply and mounting on vessels of 2 mobile (vessels-mounted) gyroscopic stabilized video surveillance system for patrolling of sea border stabilized video surveillance system for patrolling of sea border, each covering the sea area up to 110 square miles • Supply, mounting and installation of 21 systems for gathering, processing, recording, storage the video information and imaging it on screen (in 3 command centres and 18 sea border control points) • Installation of links for exchange of information between SBG, Navy, port administration services, Customs and Sanitary Border Inspection • Framework Contract: - expertise in preparation of Technical Specifications, correct necessary, ensuring that the Technical Specifications are in comp	Twinning: Long-term expert (PAA 12 m/m) Short term expertises Training courses Study visits Supply contracts Framework Contract	• Project reports	• Adequate staff of the SBG and NAF are involved; • Training is relevant and timely • Adequate provision from state budget

with the rules provided in Practical Guide for Phare, ISPA and SA Contracting Procedures and are non-supplier specific - assistance in drafting the other Tender documents for env Supply contracts - participation in Tender evaluation - participation in Contracting			

Preconditions

- Performed a comprehensive independent needs assessment for equipme components by the end of July 2002
- Developed and approved Integrated Latvian Border Management Strategy in th framework of PHARE-2000 project "Development of integrated Latvian bord management and infrastructure" (till the end of 2002)
- Ensured co-financing by the state budget (for financial years 2003-2005)
- Realization of Sea radio location surveillance system development programme of Ministry of Defence is co-ordinated with the proposed Video surveillance system

ANNEX 2

TIME IMPLEMENTATION CHART FOR PROJECT

	2002		2003												2004												2005									
	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O
Institutional Building																																				
Twinning covenant															**X**	**X**	**X**	**X**	**X**	**X**	**X**	**X**	**X**	**X**	**X**	**X**										
PAA (12 man/months) and short term expertises															X	X	X	X	X	X	X	X	X	X	X	X										
Assistance in assessment of the current situation in the field of sea border management in accordance with requirements of Schengen *acquis*															X	X																				
Elaboration of agreements between SBG, NAF and the Port authorities on co-operation on the issues on sea surveillance, on collection and exchange of information																			X	X	X	X														
Improvement of co-operation network between institutions involved in sea border guarding and control in Latvia and neighbouring border guarding services (icluding elaboration of relevant draft agreements)																							X	X	X											
Permanent assistance to SBG specialists in project implementation (acceptance of supplies, mounting testing and installation of equipment)															X	X	X	X	X	X	X	X	X	X	X	X										
2 days workshop for top-level managers																X																				
Study visits to EU partner country for top-level managers																	X																			
Study visits to EU partner country in the role of probationer in the similar command posts																		X	X	X	X															
Training for SBG operational personnel of command posts dealing directly with the information exchange																								X	X											
Elaboration of Manual for practice usage of international terminology																			X	X	X	X	X													
Assistance to Border Guard College in development of training programmes for “blue border” personnel																									X	X										

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	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S
Investment																																			
Contract 2 "Supply and mounting of mobile video surveillance systems"						**x**	**x**	**x**	**x**	**x**	**x**	**x**	**x**	**x**	**x**	x	**x**	**x**	**x**	**x**	**x**	**x**	**x**	**x**	**x**	**x**									
Tendering & Contracting (Draft TS ready in 2002)						x	x	x	x	x	x	x	x	x																					
Supply of vehicle-mounted video surveillance systems.															x	x	x	x	x	x	x	x	x	x											
User training by supplier																									x	x									
Supply of mobile surveillance equipment for vessels.															x	x	x	x	x	x	x	x													
Mounting/installation the equipment on vessels																							x	x											
User training by supplier.																									x	x									
Contract 3 "Supply and mounting of stationary video surveillance systems"															**x**	**x**	**x**	**x**	**x**	**x**	**x**	**x**	**x**	**x**	**x**	**x**	**x**	**x**	**x**	**x**	**x**	**x**	**x**	**x**	**x**
Tendering &Contracting (Draft TS ready in August 2003)												x	x	x	x	x	x	x	x	x															
Supply of equipment for stationary video surveillance systems.																					x	x	x	x	x	x	x	x	x						
Mounting of video surveillance equipment																						x	x	x	x	x	x	x	x	x					
Supply, mounting and installation of hardware and software for processing and exchange of information																									x	x	x	x	x	x	x	x			
Final installation and testing (till the end of 2005)																															x	x	x	x	x
Technical Assistance																																			
Contract 4					**x**	**x**					**x**	**x**		**x**						**x**															
Selection of experts (ToR ready in October 2002)	x	x	x	x																															
Expertise of prepared TS, correction, if necessary. Participation in preparation of other tender materials					x	x					x	x																							
Participation in Tendering & Contracting process						x						x		x						x															

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ANNEX 3

CUMULATIVE CONTRACTING AND DISBURSEMENT SCHEDULE

	Date													
	31.12.02	31.03.03	30.06.03	30.09.03	31.12.03	31.03.04	30.06.04	30.09.04	31.12.04	31.03.05	30.06.05	30.09.05	31.12.05	*
Contract 1														
Contracted					0.40									
Disbursed						0.320	0.340	0.360	0.380	0.40				
Contract 2														
Contracted					2.191									
Disbursed						1.30	1.30	1.30	1.872	1.872	1.872	1.872	1.872	2.191**
Contract 3														
Contracted							2.374							
Disbursed								1.42	1.42	1.80	2.00	2.10	2.135**	2.374**
Contract 4														
Contracted		0.056												
Disbursed		0.016	0.026	0. 036	0.046	0.056								

* - Final payments after liability period
** - Payments after expiry of PHARE disbursement period – from National co-financing

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ANNEX 4

REFERENCE TO FEASIBILITY/PRE-FEASIBILITY STUDIES

During the elaboration of "Development Strategy of the State Border Guard 2001-2005" (in years 2000 and 2001) specialists from the SBG have performed the preliminary technical studies. In addition, Finish and Swedish experts have performed the evaluation of situation in sea surveillance field during the first phase of the Twinning project LV00/IB/JHA-01. During December 2001 – February 2002 on the bases of this preliminary evaluation SBG's experts with assistance of independent consultants from companies which are specialized in development of surveillance systems have developed the in-depth needs assessment. The results of this assessment including the list of equipment needs and expected expenses are reflected in State investment project. Within this investment project it is planned to establish:
- a mobile video surveillance systems for risk sectors of territorial sea and coastal area;
- a stationary video surveillance systems for ports and BCP;
- a mobile video surveillance systems for SBG vessels. (Annex 5, 5.1., Annex 8, Annex 9)The total amount of program is expected 3,469 Mio. LVL.

The investment project is confirmed by Ministry of Interior and is submitted to Ministry of Economic for further advance.

The technical studies included also the familiarization with the experience of some Member States in sea border and coast guarding. It is found that Sweden Coast Guard, Finnish and German Border Guard institutions widely employ the video surveillance systems, the mobile systems including, for sea border and coast areas surveillance. Its experience approves the effectiveness of such kind surveillance.

The additional studies

Due to so wide, capacious and complicated nature of this project a high degree of specialist skills is necessary for evaluation of the current situation and for performing the needs assessment for equipment. Thereof Latvian SBG applied to Finnish Frontier Guard for assistance to review and to update, if necessary, the results of evaluations and needs assessment performed by Latvian experts, checking particularly, if the proposed technical solutions, kind and number of chosen equipment and its technical characteristics, calculated costs are in line with the up-to-date EU experience. Finnish party expressed its compliance to give such assistance during May 2002 in framework of existing co-operation on basis of "Protocol between State Border Guard of the Republic of Latvia and the Frontier Guard of the Republic of Finland on mutual co-operation in year 2002".

This assessment done by independent experts should serve as a justification for given Phare project to increase the confidence related to overall technical solutions, kind and number of chosen equipment, expected costs.

1. *PHARE 2000 National programme project LE00.10.01. "Development of Integrated Border Management Strategy and Infrastructure", Twinning component LV 00/IB/JHA-01*

During the first phase of the project, i.e. during the "*Estimation of border situation*" and "Fact finding" and evaluation of the current situation in sea border surveillance and the preliminary needs assessment for equipment is already done:

"To resolve the lack of unified border control system and to arrange the Latvian sea border guarding and control system in accordance with Schengen acquis it is essential:

- To provide rational use of floating means and technical systems, organising effective co-operation between LSBG and Navy;
- To develop data exchange system providing the respective units both of SBG and Navy (command posts, border control points etc.) with access to necessary data bases in on-line regime;
- To improve the radar and the video surveillance at coastal waters
- To develop data exchange and co-operation between LSBG and border guarding services of neighbouring countries (Lithuania, Estonia) and other Baltic Sea Region countries".

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ANNEX 5

LIST OF SEA BORDER SURVEILLANCE EQUIPMENT (indicative)

No.	Location	Day/night surveillance system (Thermal imager, TV video camera, Laser range finder) on pan&tilt platform	Day vision long-range TV video camera on pan&tilt platform	Day vision middle-range TV video camera on pan&tilt platform	Day vision middle-range TV video camera (fixed)	Digital system for processing,recording and storage video information
1	**Riga port**, int.al.:	2	9			4
1a	- Passenger terminal		3			1
1b	- Trade port		1			1
1c	- Fishery port		2			1
1d	- Daugavgriva port		3			1
2	**Liepaja port**, int.al.:	**1**	**4**			**4**
2a	- Passenger terminl		1			1
2b	- Trade port		1			1
2c	- Fishery port		1			1
2d	- Karosta		1			1
3	**Ventspils port**, int.al.:	**1**	**1**	**15**	**4**	**4**
3a	- Oil terminal			1	4	1
3b	- Trade port			7		1
3c	- Krimulda terminal			4		1
3d	- Fishery port			3		1
4	Roja port	1			2	1
5	Mersrags port	1				1
6	Lielupe port	1				1
7	Skulte port	1				1
8	Salacgriva port	1			2	1
9	Pavilosta port	1				1
10	3 Command centers					3
11	Exchange stock	1	1	1	1	2
Total		**11**	**15**	**16**	**9**	**23**

Mobile electro-optical surveillance systems

	Riga Board	Liepaja Board	Venspils Board	Total
Vehicle - mounted	1	1	1	3
Vessel - mounted	1	-	1	2

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ANNEX 6

LIST OF RELEWANT LAWS AND REGULATIONS

National legislative acts

1. "The Law of the State Border of the Republic of Latvia", passed on October 27, 1994.
2. "Law on Border Guard", passed on November 27, 1997.
3. Regulations No 547 of the Council of Ministers "On the Procedure of detention of ships in Latvian territorial waters, economic zone and in seaports" adopted on 22.12.1992. (to be amended)
4. Regulations No.126 of the Cabinet of Ministers "Procedures by which State Border Guard manages the State Border Control on sea border using technical tools, floating means and air vehicles of National Armed Forces" adopted on 19 March 2002.
5. Regulations No 55 of the Cabinet of Ministers Commercial Fishing Regulations in the Territorial Waters, Economic Zone Waters of the Republic of Latvia and the Gulf of Riga adopted on 17.02.1998.
6. Regulations No. 348 "On Port Formalities at Arrival and Departure of Ships", passed on September 15, 1998 by the Cabinet of Ministers of the Republic of Latvia.

Legislative acts under elaboration.
1. Regulations of Council of Minister determining the order of procedures of State Border Guard performing the sea border control, using floating means, air ships and technical means of National Armed Forces".
2. Regulations of the Cabinet of Ministers determining the order of accommodation and technical equipping of border control points.

Other documents.
Development Strategy of the State Border Guard 2001-2005 (accepted by Cabinet of Ministers on 13 March 2001)

Conventions

1. Maritime Code, UN Convention 1982.
2. Convention on territorial sea and costal zone, 29 April, 1958.

International agreements.

Trilateral
Agreement between the Government of the Republic of Latvia, the Government of the Republic of Estonia and the Government of the Republic of Lithuania on co-operation in the border guarding issues (concluded on 23.11.1994).

Republic of Estonia:
Agreement between the Republic of Latvia and the Republic of Estonia on the maritime boundary determination in the Riga Gulf, Irbe Strait and Baltic Sea (concluded on 12.07.1996).
Protocol on co-operation between State Border Guard of the Republic of Latvia and National Board of Border Guard of the Republic of Estonia (signed on 10.06.1999).
Protocol between State Border Guard of the Republic of Latvia and National Board of Border Guard of the Republic of Estonia on exchange of electronic information and data (signed on 05.09.1998).

Russian Federation:
Agreement between the Government of the Republic of Latvia and the Government of Russian Federation on co-operation in the border guarding issues (concluded on 26.02.1996).
Protocol on information exchange procedure on situation on the border of the Republic of Latvia and Russian Federation (signed on 15.11.1996).

Republic of Lithuania:
Agreement between the Republic of Latvia and the Republic of Lithuania on the maritime boundary determination signed by Cabinet of Ministers and prepared for ratification by Saeima.

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ANNEX 7

REFERENCE TO RELEVANT GOVERNMENT STRATEGIC PLANS AND STUDIES

1. Development Concept of the State Border Guard 2001-2005 (accepted by Cabinet of Ministers on 13 March 2001).
The Concept foresee unified guarding system of state border, including also guarding of sea border and to develop its material-technical base.

2. Schengen Action Plan (adopted in the Cabinet of Ministers, 2 October, 2001).
The Action Plan foresees the creation of sea border surveillance system programme.

3. National Programme for the Adoption of the Acquis
It foresees development of integrated border management strategy.