

**Project No: LE9808.01**

**Title: Institutional strengthening of Latvian environmental administration for implementation and enforcement of Community environmental legislation**

**1. Location**

**Ministry of Environmental Protection and Regional Development of the Republic of Latvia**, 25 Peldu Street, LV-1494, Riga;

- ◆ **Regional Environmental Protection Boards** (located in Riga, Valmiera, Madona, Rezekne, Daugavpils, Jelgava, Liepaja and Ventspils);
- ◆ **Marine Environmental Board** (located in Riga);
- ◆ **State Environmental Inspectorate** (located in Riga);
- ◆ **Laboratory Department of Latvian Environment Data Center** (located in Jurmala);
- ◆ **Project agency “Vides Projekti”** (located in Riga)

**2. Objectives**

**General objective:**

To assist the Ministry of Environmental Protection and Regional Development, MEPRD, (including subordinated and regional institutions) in implementation and enforcement of the Community environmental legislation, especially, in water, air, waste and industrial pollution sectors.

**Specific objectives**

Strengthening of regional environmental institutions with a view to assisting Latvia in its efforts to develop approximation and implementation strategies.

- ◆ To assist MEPRD in the process of restructuring of environmental institutions according to the Latvian Approximation Strategy and Action Programme.
- ◆ To organise and conduct training programmes for representatives of the Latvian environmental institutions, especially inspectorates.
- ◆ To provide assistance to environmental institutions, and inspectorates, in the selection and issuing of informative materials on Community legislation in order to create a more general awareness of the specific requirements.
- ◆ To provide additional assistance to the local and regional authorities in implementation of the Community Water Framework Directive in the nearest future.
- ◆ To provide Latvian regional environmental laboratories with sampling and analytical equipment for testing of the most common parameters of water, soil, air as well as emissions according to standards.
- ◆ To address the hazardous waste issues as described in the National Programme for Integration into the EU, namely management, movement, handling and disposal, all to Community standards.

**National Programme for European Integration**

To recognise, develop and strengthen Latvian environmental institutions to implement and enforce Community legislative requirements

- ◆ structural optimisation and distribution of functions of environmental institutions.

(1999 - 2001)

- ◆ strengthening of the environmental monitoring network (1998-2005)

The institutional strengthening issues are included also in all other environmental priorities of the National Programme.

### **Accession Partnership**

Short Term - institutional strengthening in the area of environment.

Medium Term - development of monitoring and implementation control structures and capacities.

## **3. Description**

### **1) Description**

This project is divided into three “sub-projects” or “components” which, combined, will assist the MEPRD in their efforts to develop approximation and implementation strategies for the environmental sector in Latvia. Whereas the overall project includes both an element of investment and Technical Assistance they are, by necessity, closely linked as each is dependent on the other.

### **2) Project components and inputs**

The proposed project will consist of 3 components:

#### **Component 1. Strengthening of environmental institutions.**

##### **◆ *Institutional Strengthening***

Assistance will be provided for assistance in restructuring of the environmental institutions and in strengthening of regional inspectorates. Based on the Latvian EU Approximation Strategy and Action Programme this project will develop approximation and implementation strategies at regional level to ensure that all Regional Environmental Boards (REBs) will be able to implement Community legislative requirements.

##### **◆ *Training programmes***

At present most of local administrators, specialists and environmental inspectors have inadequate knowledge and skills for the implementation of Community legislation. This component will include preparation of special training programs, courses, workshops, seminars for environmental inspectors and other specialists of local and regional level

##### **◆ *Information issues***

This component will provide printed information materials such as manuals and directives etc. on Community legislation issues and technical guidelines for pollution control in different industries to the Regional Environmental Boards and municipalities. This is considered of much importance since it is necessary to make the REBs more aware of the Community requirements in the environmental sector. The REBs will receive adequate hardware, software, networking, fax and E-mail capabilities.

◆ *Implementation of EU Water Framework Directive*

This component will include study to define the needs of Latvian regional authorities for implementation of the proposed Community Water Framework Directive, including analysis of the existing capacity of the institutions, restructuring need and preparation of Action Plan.

**Component 2. Provision of Latvian regional environmental laboratories with sampling and analytical equipment.**

The project activities includes:

- ◆ purchase and supply of water, soil, air sampling and sample pre-treatment equipment and advanced analytical equipment for regional environmental laboratories,
- ◆ short-term training of the laboratory staff in use of Community standard methods and new analytical equipment.

**Component 3. Assistance in the development of systems for dealing with Hazardous Waste.**

This component includes provision of technical assistance to the MEPRD in relation to the development of systems to deal with hazardous waste issues. Specifically this will include the following

- ◆ TA to assist with the development of the necessary institutions to handle Hazardous waste problems
- ◆ Review and recommend on the monitoring requirements for the movement of hazardous waste substances in relation to Community rules on classification, packaging and registration, trade and import/export limitations, risk assessment procedures and chemical testing.

**Expected results and outputs**

- ◆ Establishment of Community legislation approximation and implementation programmes in Regional Environmental Boards and Inspectorates;
- ◆ Training of environmental officials at regional level on implementation of Community legislation;
- ◆ Preparation and distribution of guidance documents for environmental inspectors;
- ◆ Completion of an action plan for implementation of Community Water Framework directive at the regional level;
- ◆ Supply of Hardware, Software, Networking, Fax and E-mail capabilities to Regional Environmental Boards, Government subordinate institutions etc.
- ◆ Reports and recommendation on current Latvia legislation on the movement of hazardous waste substances within the country and between Latvia and other countries.
- ◆ Reports and recommendation on current Latvian legislation on hazardous waste permitting.
- ◆ Investigations, inventories and development of management systems for different categories of hazardous waste;
- ◆ provision of laboratory equipment for regional Environmental Boards;
- ◆ short term training of laboratory specialists;

**4. Institutional Framework**

To implement Community environmental legislation in such sectors as water, air and waste, the existing institutions of licencing and enforcement - Regional Environmental Boards (REBs) should be significantly strengthened. Together with these other subordinate institutions and sectors within the MEPRD require technical assistance in order to more capably implement Government policy.

In view of the above, it was considered practical to divide the project into three sub-projects as described below.

**Component 1** of this project relates to the provision of support for the institutional development of environmental institutions in order to assist in implementation of Community environmental legislation in water, air and waste sectors, particularly, in licensing and enforcement. Specifically it will involve support to institutions subordinated to the MEPRD e.g. Regional Environmental Protection Boards, several subordinated institutions (Environmental Data Centre, EIA Board, Environmental Consulting and Monitoring Centre) and some functions, which presently are carried out by the Ministry (project management, running databases, etc.).

With regards to the above a specific need has been identified in relation to the strengthening of the laboratory system of the Ministry. **Component 2** of this project will therefore complement and contribute to implementation of the Latvian environmental monitoring development strategy.

**Component 3** is again closely related to the previously described components since Latvia should adopt legislation relating to the management of hazardous waste. This includes aspects such as movement, handling and disposal of hazardous waste materials as discussed in the National Programme for Integration into the EU. Whereas some structures have already been put into place, much work remains to be effected on the legal and institutional side. This will largely involve Technical Assistance to the MEPRD.

## 5. Budget (MECU)

(See Annex 2 )

	Phare Investment (I)	Phare Institution building (IB)	Total Phare Contribution (I+IB)	Recipient* (Latvian State Budget)	IFI*	TOTAL* (Phare + Latvia + IFI)
<b>Component 1</b> Strengthening of Environmental Institutions	n/a	0.50	0.50	0.33	n/a	0.83
<b>Component 2</b> Provision of Latvian regional environmental laboratories with sampling and analytical equipment	0.50	n/a	0.50	0.30	n/a	0.80
<b>Component 3</b> Assistance in the development of systems for dealing with hazardous waste.	n/a	0.30	0.30	n/a	n/a	0.30
<b>TOTAL</b>	<b>0.50</b>	<b>0.80</b>	<b>1.30</b>	<b>0.63</b>		<b>1.93</b>

## 6. Implementing Arrangements

*Technical Implementation and Contractual & Financial Implementation:*

Ministry of Environmental Protection and Regional Development (MEPRD) PO -  
Zigfrîds Brûvers, Investments department, Director

**7. Implementation Schedule**

Tendering – December 1998

Start of project activities – February/March 1999

Project completion – March 2000

**8. Equal Opportunity**

Within the tender dossier a clause will be inserted to address the issue of equal opportunity.

**9. Conditionality and Sequencing**

- Adequate staffing in the recipient institutions has to be in place for implementation and monitoring of project components.
- The project components must be closely co-ordinated with other programmes and projects funded by budget, or bilateral sources.
- Since component no.1 relates to TA it will be necessary to ensure that the services to be requested will not be duplicated by other projects. As such the Terms of reference must be specific enough to avoid this.
- With regard to component no.2, it is expected that before any procurement commences, the present resources of the Regional Laboratories will be investigated to ensure that only the equipment specific to this project is purchased.
- ◆ For component no.3, it will be necessary to review the outputs of previous hazardous waste projects to ensure that the Terms of Reference for this proposed project are clearly defined and specific to the needs.

## Annex 1

			Date of drafting: April 1998
<b>LOGFRAME PLANNING MATRIX: INSTITUTIONAL STRENGTHENING OF LATVIAN ENVIRONMENTAL ADMINISTRATION FOR IMPLEMENTATION AND ENFORCEMENT OF COMMUNITY ENVIRONMENTAL LEGISLATION</b>			Contracting period expires: 31.10.00
<i>Project Number LE9808.01</i>			Disbursement period expires: 31.10.01
			Total Budget:1.93 (MECU)
			Phare contribution: 1.3 (MECU)
<b>Wider Objective</b>	<u>Indicators</u> of <u>Achievement*</u>	<b>How, When and By Whom Indicators Will Be Measured</b>	<b>Assumptions and Risks</b>
♦ Institutional strengthening of Latvian central and regional environmental administration in implementation and enforcement of the Community environmental legislation.	<ul style="list-style-type: none"> <li>Increased capability and capacity of central and regional environmental institutions;</li> <li>Ability to introduce and implement Community environmental legislation.</li> </ul>	<ul style="list-style-type: none"> <li>Latvian National Programme for Integration into the EU; the Accession Partnership</li> <li>Phare DISAE Facility project LAT-103 "Development of the Latvian Approximation Strategy and Action Programme";</li> </ul>	<ul style="list-style-type: none"> <li>The political support to the national environmental policy and legislation plans will not be modified</li> </ul>
<b>Immediate Objectives</b>	<b>Indicators of Achievement*</b>	<b>How, When and By Whom Indicators Will Be Measured</b>	<b>Assumptions and Risks</b>
<ul style="list-style-type: none"> <li>Strengthening of regional environmental institutions;</li> <li>Provision of sampling and analytical equipment.</li> <li>Development of systems for dealing with hazardous waste.</li> </ul>	<ul style="list-style-type: none"> <li>Increased qualification of environmental specialists;</li> <li>Improved environmental monitoring capabilities;</li> <li>Hazardous waste management programme implemented according to the plan;</li> </ul>	<ul style="list-style-type: none"> <li>Annual reports of environmental institutions;</li> <li>Final report of the Project;</li> <li>Results of specialised studies investigations;</li> <li>HELCOM PLC reports</li> <li>Reports of international interlaboratory testing programmes (e.g., AMOS, PLC)</li> </ul>	<ul style="list-style-type: none"> <li>Overall project organisation, co-ordination, supervision and management will run smoothly including contacts between the national, regional and municipal levels</li> </ul>
<b>Outputs</b>	<b>Indicators of Achievement*</b>	<b>How, When and By Whom Indicators Will Be Measured</b>	<b>Assumptions and Risks</b>
<ul style="list-style-type: none"> <li>Community legislation implementation programmes in regions;</li> <li>Trained environmental officials and specialists at regional level;</li> <li>Strengthened Regional Environmental Boards;</li> <li>Installed laboratory equipment;</li> <li>Developed systems for hazardous waste movement, handling, disposal.</li> </ul>	<ul style="list-style-type: none"> <li>Certification of staff;</li> <li>prepared action plan in a pilot area;</li> <li>Laboratories equipped;</li> <li>Improved analytical procedures and effective internal QC/QA system.</li> </ul>	<ul style="list-style-type: none"> <li>Contract and Tender documentation;</li> <li>Project documentation (interim reports, minutes of meetings, results of testing, etc.);</li> <li>Results of tests, certification, intercalibration;</li> <li>Monitoring and follow-up missions;</li> <li>various report prepared for previous hazardous waste projects, funded by DEPA and Phare</li> </ul>	<ul style="list-style-type: none"> <li>Environmental officials at regional level are available, whenever required</li> <li>co-operation and co-ordination between municipalities and institutions is reasonable;</li> <li>accountability for usage of equipment on the relevant project is strict;</li> <li>accuracy of testing and results recorded properly;</li> <li>information in previous reports is correct</li> </ul>
<b>Inputs</b>	<b>Indicators of Achievement*</b>	<b>How, When and By Whom Indicators Will Be Measured</b>	<b>Assumptions and Risks</b>
<ul style="list-style-type: none"> <li>Local and foreign experts;</li> <li>Equipment;</li> </ul>	<ul style="list-style-type: none"> <li>Project implemented according to the contract conditions;</li> <li>Project outputs in compliance with work plan and time schedule;</li> </ul>	<ul style="list-style-type: none"> <li>Official records;</li> <li>Inspection reports;</li> <li>Assessment reports.</li> </ul>	<ul style="list-style-type: none"> <li>Sufficient funds made available in the national budget;</li> <li>Qualification and capability of contractor is high;</li> </ul>

\* Must be **quantified** and **measureable**

## Annex 2

<b>DETAILED COST BREAKDOWN - LE 9808.01</b>		Date of Drafting	April 1998.
		Planning Period	31.10.98 – 31.10.00
<i>Sub-Projects</i>	<b>Budget</b>	<b>Phare</b>	<b>Budget Allocation Cost Estimate (MECU)</b>
<b>Component 1. Strengthening of environmental institutions.</b>	<b>0.50</b>	<b>0.50</b>	<b>0.50</b>
Restructuring, Community legislation implementation programmes in Regional Environmental Boards and Inspectorates;			0.1
Training of environmental officials at regional level on implementation of Community legislation;			0.15
Production of guidance documents for environmental inspectors;			0.05
Action plan for implementation of Community Water Framework directive at the regional level;			0.05
Strengthening of regional Environmental Boards with Hardware, Software, Networking, Fax and E-mail capabilities;			0.15
<b>Component 2. Provision of Latvian regional environmental laboratories with sampling and analytical equipment.</b>	<b>0.50</b>	<b>0.50</b>	<b>0.50</b>
Basic laboratory equipment			0.12
Sampling equipment			0.03
Sample pre-treatment equipment			0.05
Analytical equipment			0.25
Short term training of laboratory specialists;			0.05
<b>Component 3. Development of Systems for dealing with Hazardous Waste</b>	<b>0.30</b>	<b>0.30</b>	<b>0.30</b>
Management of hazardous waste strategy implementation;			
<b>TOTAL PROJECT (ECU)</b>	<b>0.80</b>	<b>0.50</b>	<b>1.30</b>

## Annex 3

<b>IMPLEMENTATION SCHEDULE OF THE PROGRAMME - LE 9808.01</b>					Date of Drafting	April 1998
					Planning Period	31.10.98 - 31.10.00
Programme Title		Institutional strengthening of Latvian environmental administration for implementation and enforcement of Community environmental legislation				
Projects Sub-Projects		<b>Implementation Schedule (Semesters)</b>				Budget Allocation <b>Cost Estimate (MECU)</b>
		<b>P L A N N E D</b>				
Semesters		I Oct 98-Mar 99	II Apr 99-Sep 99	III Oct 99-Mar 00	IV Apr 00-Sep 00	
<b>Component 1</b> Strengthening of Environmental Institutions		D, C, I	I	I		<b>0.500</b>
<b>Component 2</b> Provision of Latvian regional environmental laboratories with sampling and analytical equipment		D, C, I	I			<b>0.500</b>
<b>Component 3</b> Assistance in the development of systems for dealing with hazardous waste.		D, C, I	I			<b>0.300</b>
<b>Total Programme</b>						<b>MECU 1.300</b>
<b>Legend</b> D = Design of sub-project C = Tendering and contracting I = Contract implementation and payment						



## Annex 4

<b>COMMITMENT (CONTRACT) SCHEDULE - LE 9808.01</b>					Date of Drafting	April 1998
					Planning Period	31.10.98 - 31.10.00
Programme Title	Institutional strengthening of Latvian environmental administration for implementation and enforcement of Community environmental legislation					
Projects <i>Sub-Projects</i>	<b>Expected Contractual Commitments (Semesters)</b>				<b>Budget Allocation Cost Estimate</b>	
	<b>P L A N N E D</b>				<b>MECU</b>	
	I Oct 98-Mar 99	II Apr 99-Sep 99	III Oct 99-Mar 00	IV Apr 00-Sep 00		
<b>Component 1</b> Strengthening of Environmental Institutions	0.5	0,5	0,5	0,5	0.5	
<b>Component 2</b> Provision of Latvian regional environmental laboratories with sampling and analytical equipment	0.5	0,5	0,5	0,5	0.5	
<b>Component 3</b> Assistance in the development of systems for dealing with hazardous waste.	0.3	0,3	0,3	0,3	0.3	
<b>Total Programme</b>	<b>1.3</b>	<b>1.3</b>	<b>1.3</b>	<b>1.3</b>	<b>1.3</b>	

**Annex 4**

DISBURSEMENT (PAYMENT) SCHEDULE - LE 9808.01					Date of Drafting	April 1998
					Planning Period	31.10.98 - 31.10.00
Programme Title	Institutional strengthening of Latvian environmental administration for implementation and enforcement of Community environmental legislation					
Projects Sub-Projects	Disbursement (Payment) Schedule (Semesters)				Budget Allocation Cost Estimate	
	P L A N N E D					
	I Oct 98-Mar 99	II Apr 99-Sep 99	III Oct 99-Mar 00	IV Apr 00-Sep 00	MECU	
Component 1  Strengthening of Environmental Institutions		0.20	0.50	0.50	0.50	
Component 2  Provision of Latvian regional environmental laboratories with sampling and analytical equipment		0.50	0.50	0.50	0.50	
Component 3  Assistance in the development of systems for dealing with hazardous waste.	0.15	0.30	0.30	0.30	0.30	
Total Programme	0.15	1.00	1.30	1.30	1.30	

## Annex 5

### LE 9808.01

#### **Relation of project with previous Phare activities and with ongoing project financed from other sources (national, bilateral or multilateral funding)**

Phare DISAE Facility project LAT - 103 *Development of the approximation strategy and programme* will end in June 1998. The objective of the project is to provide institutional capacity to the Latvian Ministry of Environmental Protection and Regional Development for development of the Latvian Approximation Strategy and Action Programme.

Phare DISAE Facility project LAT - 108 *Preparation of the Latvian middle-term strategy for approximation of Community environmental legislation* will start in August 1998. This project will analyze environmental institutions at national, regional and local levels and elaborate proposal for institutional strengthening and preparation of an action plan for institutional development.

Project to Assist Latvia in Approximation of Community Laws concerning Industrial Pollution Prevention and Control (IPPC) and Environmental Management of Industry financed by Danish Ministry of Environment & Energy and Danish Environmental Protection Agency started from March 1998 and will last for 2 years.

Joint project of MEPRD and Swedish EPA *Latvian approach to Community Water Resources Directive* will end in 1998. The objective of this project is to provide institutional capacity to the Latvian Ministry of Environmental Protection and Regional Development for development of National water resources framework. However the Swedish project is dealing only with Daugava River basin, therefore additional assistance is requested in the framework of Phare project.

**Annex 6**  
**LE 9808.01**

Reference to feasibility/pre-feasibility studies. For all investment projects, the executive summary of the economic and financial appraisal, and the environmental impact assessment should attached.