

### Annex 5.2. - Logical Framework

LOGFRAME PLANNING MATRIX FOR PROJECT		Programme name and number	
<b>Further Implementation of Waste Management Legislation</b>		Contracting period expires <b>30/11/2007</b>	Disbursement period expires <b>30/11/2008</b>
		Total budget: <b>4.45 MEUR</b>	Phare budget: <b>3.7MEUR</b>
<b>Overall objective</b>	<b>Relates to Copenhagen criterion and Acquis chapter</b>	<b>List of other projects with same objective</b>	
<i>Strengthening institutional capacity to implement and enforce the environmental acquis focused on waste management - III</i>	Negotiations on Chapter 22- Environment	<ul style="list-style-type: none"> <li>• <b>Phare '98</b> – Twinning on Waste Management</li> <li>• <b>Phare 2001</b>- Twinning to Further Assist Romania in the Transposition and Implementation of Legislation on Waste Management;</li> <li>• <b>Phare 2002</b> – Twinning in the Field of Chemicals to Improve the Legal Framework and to Improve the Enforcement;</li> <li>• <b>Phare ESC 2003</b> – Support to the Design of the Multi-Annual 2004-2006 Environmental Scheme and Support to the Implementation of the 2003 Waste Grant Scheme;</li> <li>• <b>Phare 2004</b> – Twinning Implementation and Enforcement of the Environmental Acquis Focussed Domestic Waste</li> </ul>	

		Management -REPA Bacau; <ul style="list-style-type: none"> <li>• <b>Phare 2004</b> – Twinning Implementation and Enforcement of the Environmental Acquis Focussed Industrial Waste Management - REPA Galati</li> <li>• <b>Phare 2004</b> – Technical Assistance for elaborating the Regional Waste Management Plans;</li> <li>• <b>Phare 2004</b> - Education and Information Campaigns on the Waste Management Issues;</li> <li>• <b>Phare 2004</b> - Waste from Electrical and Electronic Equipment (WEEE) Directive Implementation</li> </ul>	
<b>Project purpose</b>	<b>Objectively Verifiable Indicators</b>	<b>Sources of Verification</b>	<b>Assumptions</b>
<ul style="list-style-type: none"> <li>• To enhance technical and practical capacities of the Romanian environmental authorities to implement and enforce waste management legislation by:             <ul style="list-style-type: none"> <li>• endowing the regional laboratories and the NEPA with necessary waste monitoring equipment and training the staff in using it;</li> <li>• complying with the provisions regarding the temporary storage of waste;</li> <li>• promoting solutions regarding recycling and use of recycled materials from End-of-Life Vehicles</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Number of technical staff able to operate the waste monitoring equipment and to perform analysis requested by European standards</li> <li>• Number of staff that have improved their competence regarding temporary storage of waste, recycling and use of recycled materials from End-of-Life Vehicles</li> </ul>	<ul style="list-style-type: none"> <li>• Program evaluation reports;</li> <li>• Monitoring Reports prepared for Sector Monitoring Sub-Committees;</li> <li>• Reports prepared for Joint Monitoring Committee (JMC)</li> <li>• Regular reports of international environmental cooperative programmes;</li> <li>• Position Paper on Chapter 22.</li> </ul>	<ul style="list-style-type: none"> <li>• National legislation compliant with EU legislation;</li> <li>• Enforcement of directives is continued in a pro-active way;</li> <li>• Adequate yearly allocation from state budget;</li> <li>• Adequate recruitment and regularly training of personnel, able to perform waste analysis and related data management;</li> </ul>

			<ul style="list-style-type: none"> <li>• Successful implementation of the tasks no. 4.1, 4.2 and 4.3 of 2004 Phare project .</li> </ul>
<b>Results</b>	<b>Objectively Verifiable Indicators</b>	<b>Sources of Verification</b>	<b>Assumptions</b>
<p><b>Task 4.4</b></p> <ul style="list-style-type: none"> <li>• The equipment delivered and fully operational;</li> <li>• Procedures, techniques and manuals/ documentation delivered;</li> <li>• Staff trained on using the equipment.</li> </ul> <p><b>Task 4.5</b></p> <ul style="list-style-type: none"> <li>• Analysis performed and solutions found with regard to temporary storage of waste by category;</li> <li>• A guideline establishing the best conditions for storage hazardous, respectively non-hazardous, waste to guarantee the protection of environment and human health, elaborated.</li> </ul>	<ul style="list-style-type: none"> <li>• The waste monitoring equipment purchased, installed and operational;</li> <li>• Number of waste indicators to be provided using new equipment/ number of analytical techniques that can be implemented using delivered equipment;</li> <li>• Number of training courses delivered/ number staff trained;</li> <li>• Quality of the courses: feedback needed through evaluation questionnaires and /or completion certificates issued;</li> <li>• Number of feasible solutions to be implemented based on financial resources / number of alternative solutions found for the storage of the hazardous and non-hazardous</li> </ul>	<ul style="list-style-type: none"> <li>• Projects' monitoring reports;</li> <li>• Training reports;</li> <li>• Guidelines and procedure manuals of similar programs in EU Member States as example;</li> <li>• Minutes of the Project Steering Committee meetings;</li> </ul>	<ul style="list-style-type: none"> <li>• The final results of the PPF regarding the design of an adequate National Waste (including Hazardous Waste) Monitoring System according with UE requirements in the field and the preparation of the implementation of the PHARE 2005 project available before the end of 2005;</li> <li>• Horizontal and transparent co-operation between key stakeholders;</li> <li>• Interest of beneficiary organizations for the training component is obvious;</li> <li>• Trained staff will continue activities at respective institutions.</li> </ul>

<p><b>Task 4.6</b></p> <ul style="list-style-type: none"> <li>• Concrete proposals for action in view of reaching the objectives established for recycling and reusing (80%), respectively recycling and power recovery (85 %) the ELVs component materials and/or elements prepared;</li> <li>• The best solutions identified for all ELVs' component materials' or elements recycling, reusing, capitalizing, or ecological treatment identified and promoted;</li> <li>• The best practices for dismantling ELVs' components without damaging the ones which can be reused, respectively of the way in which the reused ELVs' components are going to be managed so that the traffic's safety will not be affected identified and promoted;</li> <li>• The database for ELVs' related data collection and administration established;</li> <li>• The best and most accessible public information model identified and promoted.</li> </ul>	<p>waste;</p> <ul style="list-style-type: none"> <li>• The number of guidelines establishing the best conditions for storage of the hazardous and non-hazardous waste elaborated, approved and distributed until project ending;</li> <li>• The number of proposals to reach the objectives regarding recycling, reuse and power recovery from component materials</li> <li>• The no. of ELVs /best solutions identified and approved</li> <li>• No. of best practices agreed and disseminated</li> <li>• Database on ELV designed and operational</li> <li>• Number of used communication means for ELVs' public information and coverage of the target groups</li> </ul>		
<p><b>Activities</b></p>	<p><b>Means</b></p>		<p><b>Assumptions</b></p>
<p><b>Task 4.4</b></p> <ul style="list-style-type: none"> <li>• Procurement of monitoring equipment for 8 REPAs and NEPA according to the Technical Specifications for acquisition and EU rules for</li> </ul>	<ul style="list-style-type: none"> <li>• One Supply Contract for 9 months;</li> <li>• Two TA Contracts for 18 months each.</li> </ul>		<ul style="list-style-type: none"> <li>• Sufficient staff with necessary basic qualification available</li> </ul>

- purchasing/ investments;
- Installation of equipment and testing operations;
- Training of the staff involved in the daily use of the purchased equipment

**Task 4.5**

- Performing analysis and find solutions with regard to temporary storage of waste by category, as follows:
  - Category 1: waste which is going to be further transported in view of recovery, treatment, or final removal elsewhere;
  - Category 2: waste which is to be stored before recovery or treatment, for a period not to exceed 3 years;
  - Category 3: waste which is going to be stored, for a period not to exceed 1 year before its removal.
- Establishing the best conditions for storage hazardous, respectively non-hazardous, waste to guarantee the protection of environment and human health.

**Task 4.6**

- Performing analysis and preparing proposals with regard to:
  - increase of degree of utilization, recycling and capitalization of ELVs' components (metallic, plastic, glass, fluid, and so on);
  - establishment of the ELVs' component materials or elements can be recycled and/or used in

- Appropriate communication and collaboration between project stakeholders;
- Staff turnover is limited;
- Training is carried out successfully;
- Qualified experts identified and mobilized rapidly.

<ul style="list-style-type: none"><li>○ producing new vehicles; best practices for dismantling ELVs' components without damaging the ones that can be reused.</li><li>• Establishing the way in which the reused ELVs' components are going to be managed so that the traffic's safety will not be affected;</li><li>• Creating a system for ELVs' related data collection;</li><li>• Identification and promotion of the best and most accessible public information model.</li></ul>			
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