

Annex 6 – Lessons learnt

Identified Gaps or Recommended courses of intervention	Action for covering the Gap or implement the recommended intervention	Phare Programming (Project Reference)	
		2004	2005
- Insufficient development of the environmental authorities institutional capacities for implementation and enforcement of the IPPC/LCP legislation ^{1,1a}	<ul style="list-style-type: none"> - Technical assistance provided to staff from REPAs/ LEPAs/ NEG in order to accomplish their daily and technically focussed activities/duties focused on IPPC/LCP sector;² - provide training courses to personnel tailored according to training needs.² 	<p><u>RO 2004/IB/EN/05</u> Implementation and Enforcement of the Environmental Acquis Focussed on IPPC and Risk Management – support to <u>REPA Pitesti</u></p> <p><u>RO 2004/IB/EN/04</u> Implementation and Enforcement of the Environmental Acquis Focussed on IPPC – support to <u>REPA Craiova</u></p> <p><u>RO 2004/IB/EN/06</u> Implementation and enforcement of the environmental Acquis focussed on domestic waste management - <u>REPA Bacau</u></p> <p><u>RO 2004/IB/EN/07</u> Implementation and enforcement of the</p>	Strengthening Institutional Capacity for the Implementation and Enforcement of IPPC and Air Quality Legislation

		<p>environmental Acquis focussed on industrial waste management – <u>REPA Galati</u></p> <p><u>RO 2004/IB/EN/01</u> Implementation and enforcement of the environmental Acquis focussed on air quality – <u>REPA Cluj</u></p> <p><u>RO 2004/IB/EN/03</u> Implementation and enforcement of the environmental Acquis focussed on nature protection – <u>REPA</u> <u>Timisoara</u></p> <p><u>RO 2004/IB/EN/02</u> Implementation and enforcement of the environmental Acquis focussed on nature protection – <u>REPA Sibiu</u></p> <p><u>RO 2004/IB/EN/08</u> Implementation and enforcement of the environmental Acquis focussed on VOC and Noise – <u>REPA Bucharest</u></p> <p><u>RO 2004/IB/EN/09</u> Implementation and</p>	
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<p>Task 3.1- Details GAP analysis</p> <ul style="list-style-type: none"> - Not enough level of preparedness of the technical personnel: REPAs in issuing the integrated permits and LEPAs in compliance control; - Limited capacity of the IPPC & LCP operators to prepare their applications for integrated permits. <p>Task 3.4- Details GAP analysis</p> <ul style="list-style-type: none"> -Needs to comply with requirements of the transposed IPPC and LCP legislation;^{1a} - Compliance with requirements of the Aarhus Convention related to the procedure of issuing the environmental integrated permit for activities/installations with transboundary impact.^{1a} <p>- Inadequate and insufficient technical endowment of the</p>	<p>Task 3.1 – Details GAP filling</p> <ul style="list-style-type: none"> - Training for technical staff from REPAs and LEPAs to improve competencies level in order to attain the compliance demands in the IPPC sector;² - Provide targeted and adequate consultancy for the IPPC and LCP operators.² <p>Task 3.4- Details GAP filling</p> <ul style="list-style-type: none"> - Elaboration of national guidelines, based on BAT reference documents for IPPC and LCP activities; - Organizing regional public debates related IPPC/LCP permitting procedure for activities with transboundary impact. <p>Task 3.2 – Details GAP filling</p> <ul style="list-style-type: none"> - Procurement of automatic equipment to 	<p>enforcement of the environmental Acquis at national level and coordination of the other 8 regional twinning projects – <u>NEPA Bucharest</u></p> <p>Task 3.1 <u>RO2004/016-772.03.03/04.01</u> Technical assistance to support the integrated permitting process</p> <p>Task 3.2 <u>RO2004/016-772.03.03/04.02</u> Equipment acquisition for</p>	<p>Task 3.4 Further support for IPPC and LCP Directives Implementation (TA)</p>
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<p>Romanian environmental surveillance network with state-of-art equipment for monitoring and control of emissions coming from IPPC activities^{1,1a}</p>	<p>endow regional EPAs (Bacau, Galati, Pitesti, Sibiu, Timisoara – monitoring air emissions - and LEPA Oradea for controlling emissions with transborder effect;³ - Provide training sessions to personnel tailored according to training needs.³</p>	<p>emission control at IPPC activities, to the regional level - needed investments (INV)</p>	
<p>- Insufficient development of the Ministry's of Environment and subordinated structures institutional capacities for the implementation and enforcement of the environmental Acquis focused on waste management.^{1, 1b}</p>	<p>- Technical support provided to newly created Regional Environmental Protection Agency (REPAs) and its subordinated Local Environmental Protection Agencies (LEPAs) in successfully accomplishment of their day-to-day responsibilities and functions related to the implementation, monitoring and enforcement of the transposed environmental legislation;² - Training courses delivered to personnel tailored to cover identified needs.²</p>	<p><u>RO 2004/IB/EN/06</u> Implementation and enforcement of the environmental Acquis focussed on domestic waste management - <u>REPA Bacau</u></p> <p><u>RO 2004/IB/EN/07</u> Implementation and enforcement of the environmental Acquis focussed on industrial waste management – <u>REPA Galati</u></p> <p><u>RO 2004/IB/EN/05</u> Implementation and Enforcement of the Environmental Acquis Focussed on IPPC and Risk Management – support to <u>REPA Pitesti</u></p> <p><u>RO 2004/IB/EN/04</u> Implementation and</p>	<p>Further Implementation of Waste Management Legislation</p>

		<p>Enforcement of the Environmental Acquis Focussed on IPPC – support to <u>REPA Craiova</u></p> <p><u>RO 2004/IB/EN/01</u> Implementation and enforcement of the environmental Acquis focussed on air quality – <u>REPA Cluj</u></p> <p><u>RO 2004/IB/EN/02</u> Implementation and enforcement of the environmental Acquis focussed on nature protection – <u>REPA Sibiu</u></p> <p><u>RO 2004/IB/EN/03</u> Implementation and enforcement of the environmental Acquis focussed on nature protection – <u>REPA Timisoara</u></p> <p><u>RO 2004/IB/EN/08</u> Implementation and enforcement of the environmental Acquis focussed on VOC and Noise – REPA Bucharest</p> <p><u>RO 2004/IB/EN/09</u></p>	
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	<p>Task 4.1 – Details GAP filling - Technical assistance provided in the elaboration and up-dating of the Regional Waste Management Plans and their proper implementation;²</p>	<p>Task 4.1 <u>RO2004/016-772.03.03/04.01</u> Technical Assistance for elaborating the Regional Waste Management Plans</p>	
	<p>Task 4.2 – Details GAP filling - Technical assistance provided for developing awareness and information campaigns on waste management issues;²</p>	<p>Task 4.2 <u>RO2004/016-772.03.03/04.02</u> Education and information campaigns on the waste management issues (TA)</p>	
	<p>Task 4.3 – Details GAP filling - Technical assistance to strengthen capacity and capabilities at the local/regional and central level for the enforcement of the environmental legislation on waste for ensuring the full implementation of the Electrical and Electronic Equipment (WEEE) Directive;² - Training courses delivered to appropriate staff.²</p>	<p>Task 4.3 <u>RO2004/016-772.03.03/04.03</u> Waste from Electrical and Electronic Equipment (WEEE) Directive implementation (TA)</p>	

<p><u>Task 4.5 – Details GAP analysis</u> - Needs for complying with the provisions regarding the temporary storage of waste;^{1b}</p> <p><u>Task 4.6- Details GAP analysis</u> - Attaining the recycling and recovery objectives for End of Life Vehicles (ELVs), according to provisions of transposed legislation.^{1b}</p> <p>- Inadequate and insufficient technical endowment of the Romanian environmental authorities with state-of-art equipment for monitoring and control of waste.^{1,1b}</p>	<p><u>Task 4.5 - Details GAP filling</u> - Providing assistance to responsible authorities to establish guidelines and feasible solutions for temporary storage of the hazardous and non-hazardous waste;</p> <p><u>Task 4.6- Details GAP filling</u> - Assistance to put into practice objectives related management of the ELVs.</p> <p><u>Task 4.4 - Details GAP filling</u> - Procurement of waste monitoring equipment; - Training provided to environmental authorities responsible for waste monitoring activities/analysis;</p>	<p>Technical Assistance to Romania for establishing the National Waste, including Hazardous Waste, Monitoring System (PPF under Phare project RO 2003/005-551.03.03.01)</p>	<p><u>Task 4.5</u> Assistance in the preparation for compliance with provisions regarding temporary storage of waste (TA)</p> <p><u>Task 4.6</u> Assistance in promoting solutions regarding recycling and use of recycled materials from End-of-Life Vehicles (TA)</p> <p><u>Task 4.4</u> Equipment acquisition for waste analysis (INV)</p>
<p>- Insufficient development of the Ministry's of Environment and Water Management institutional capacities for the implementation and enforcement of requirements of the EU Water Framework Directive.^{1,1c}</p>	<p><u>Task 5.1- Details GAP filling</u> - Technical assistance provided to elaborate the Ialomita-Buzau River Basin Management Plan;² - Actions directed to improvement of the public and stakeholders participation in the decision making process;² - To deliver training programme for governmental and local authorities.²</p>	<p><u>Task 5.1</u> <u>RO 2004/016-772.03.03/05.04</u> Development of Ialomita-Buzau River Basin Management Plan (TA)</p>	<p>Support to Implement the Provisions of the Water Framework Directive</p>

<p>- Inadequate and insufficient technical endowment of the Romanian environmental authorities with IT and water resources monitoring equipment and accordingly database requested by water management activities ^{1, 1c}</p>	<p><u>Task 5.2- Details GAP filling</u></p> <ul style="list-style-type: none"> - Purchasing of <u>IT supporting equipment</u> and related GIS software and hardware; - On-the-job training provided to the staff involved in operating the purchased equipment. <p><u>Task 5.3- Details GAP filling</u></p> <ul style="list-style-type: none"> - Procurement of <u>water resources monitoring equipment</u> (covering chemical/biological water's indicators); - Training provided to environmental authorities responsible for water monitoring activities/analysis; 		<p><u>Task 5.2</u> Investment Supporting the Information System and Database for Water Management (INV)</p> <p><u>Task 5.3</u> Water Resources Quality Monitoring Equipment Acquisition (INV)</p>
<p>- Lack of technical capacity/ equipment (GIS system) to support the decisional process on environmental protection issues ^{1, 1d}</p> <p>- Limited capacity of the Romanian environmental structures to comply with</p>	<p><u>Task 7.1- Details GAP filling</u></p> <ul style="list-style-type: none"> - Investment in geo-referenciate maps and high satellite images ortho-rectified with the aim to support the decision-making and policy evaluation process in the environmental sector.³ <p><u>Task 7.3 - Details GAP filling</u></p> <ul style="list-style-type: none"> - Endowing central and local laboratories with GIS equipment. - Prepare technical staff to operate it. <p><u>Task 7.2 - Details GAP filling</u></p> <ul style="list-style-type: none"> - Assistance for elaboration of the GIS environmental related maps; - Personnel training for operating the GIS 	<p><u>Task 7.1</u> <u>RO 2004/016- 772.03.03/07.01</u> Investment on ortho-rectified high resolution images at national level for developing GIS maps (INV)</p>	<p>Supporting the environmental protection decisions through GIS</p> <p><u>Task 7.3</u> Investment support to assist the environmental protection decisions through GIS system (INV)</p> <p><u>Task 7.2</u> Technical assistance to develop the environmental</p>

environmental data reporting requirements using GIS system – answering to European Commission’s and European Agency’s requests ¹ .	maps and system.		related GIS maps (TA)
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Sources:

- 1 Romanian Complementary Position Paper- Negotiation on Chapter 22 – Environment (applicable to 1a,1b,1c,1d)
- 1a
 - * 2004 Regular Report on Romania’s Progress towards Accession;
 - * Peer Review on Environment – Romania , 30 June – 2 July 2004 – topics: EIA, SEA, Horizontal legislation, Waste and Nature protection;
 - * Peer Review Mission of EU experts on Environmental Protection, 31 May – 2 June 2005 – topics: IPPC, Water, Nature Protection and Nature 2000 Sites;
 - * 2001 National Phare Programme for Romania, “ Assistance for the implementation of the IPPC Directive”;
 - * Other relevant sources: Provisions of IPPC Directive 96/61/EC transposed by the Romanian Governmental Emergency Ordinance (GEO) No 34/2002, approved by Law 645/2002 concerning integrated pollution, prevention and control; Provisions of the EU Directive 90/313/EEC on the freedom on the freedom of access to information on the environment, ratified by Romanian Law 86/2000.
- 1b
 - * Treaty of Accession of Bulgaria and Romania, Directive’s 99/38/CE Chapter;
 - * 2004 Regular Report on Romania’s Progress towards Accession;
 - * Programme for Priority Measures for the Waste Directives’ Implementation (Romanian strategic document);
 - * 2003 Country Progress Report;
 - * Other relevant sources: provisions of the Waste Framework Directive N° 75/442/EEC, amended by Council Directive N° 91/156/EEC transposed by the Romanian Law N° 426/2001(OJ 411/25.07.2001) for the approval of Governmental Emergency Ordinance N° 78/2000 on waste regime Governmental Decision No. 123/2003 on the approval of the National Plan for the Waste Management – stage national plan (OJ 113/24.02.2003).
- 1c
 - * 2004 Regular Report on Romania’s Progress towards Accession;

* 1998 Phare Twinning project “Strengthening the administrative capacity to manage water environmental acquis” – Needs analysis for the Romanian Water Information System;

* Other relevant sources: provisions of the EU Water Framework Directive 2000/60/EC transposed by the up-dated Romanian Law 107/1996.

Provisions of the EU Directive 90/313/EEC on the freedom access of public to information on the environment, ratified by Romanian Law 86/2000

1d * 2004 Regular Report on Romania’s Progress towards Accession

* EU and European Environmental Agency requests on standardized GIS reporting data

2 * The intervention will be totally financed from Phare 2004 budget (TA);

3 * The intervention will be financed shared part from 2004 Phare assistance (75%) and from Romanian state budget (25%) – (INV).