

Annex 5.4. - Logical Framework

LOGFRAME PLANNING MATRIX FOR PROJECT		Programme name and number	
Supporting the Environmental Protection Decisions through GIS		Contracting period expires 30/11/2007	Disbursement period expires 30/11/2008
		Total budget: 6.8 MEURO	Phare budget: 5.8 MEURO
Overall objective	Relates to Copenhagen criterion and Acquis chapter	List of other projects with same objective	
<i>Strengthening institutional capacity to implement and enforce the environmental acquis focused on GIS - VII</i>	Negotiations on Chapter 22 - Environment	<ul style="list-style-type: none"> • Phare 2001 – Technical Assistance for Elaboration of the Environmental Cost Assessment and Investment Plan; • Phare 2002 - Establishment of an Information System and a Database for Water Management Field According to the Requirement of the Water Framework Directive; • Phare 2004 - Implementation of NATURA 2000 Network in Romania; • GEF project: Biodiversity Conservation Management 	
Project purpose	Objectively Verifiable Indicators	Sources of Verification	Assumptions
Strengthening institutional capacity and capabilities to establishing a system for decision support by using GIS	<ul style="list-style-type: none"> • Number of administrative structures that improved their competences in terms 	<ul style="list-style-type: none"> • Program progress reports; • Monitoring Reports prepared for Sector Monitoring Sub- 	<ul style="list-style-type: none"> • National legislation compliant with EU legislation;

	<p>of efficiency and effectiveness related decision-making process by using GIS environmental maps;</p>	<p>Committees;</p> <ul style="list-style-type: none"> • Reports prepared for Joint Monitoring Committee (JMC) • Regular reports of international environmental cooperative programmes; • Position Paper on Chapter 22. 	<ul style="list-style-type: none"> • Enforcement of directives is continued in a pro-active way; • Adequate yearly allocation from state budget; • Adequate staff involved in data processing/ management is recruited and regularly trained; • Successful implementation of Task no.7.1 from 2004 Phare project.
Results	Objectively Verifiable Indicators	Sources of Verification	Assumptions
<p>Task 7.2</p> <ul style="list-style-type: none"> • GIS environmental related maps elaborated; • Staff trained in operating the GIS system and the environmental related GIS maps; • The sources of datasets and the organisations that will update such data defined; • Validation systems established. 	<ul style="list-style-type: none"> • Number of GIS environmental related maps elaborated/ no. of maps to be elaborated according to Terms of Reference; • Number of the persons trained/ number of persons to be trained according to needs assessment study; • Quality of the training courses testified through evaluation questionnaires/ no. of certificates issued; • Number of data providers and organisations involved in updating data; • Number of validation 	<ul style="list-style-type: none"> • Technical monitoring reports; • Training reports; • Guidelines and procedure manuals of similar programs in EU member states as example; • TA project reports and documentation; • Minutes of the Project Steering Committee meetings. 	<ul style="list-style-type: none"> • Horizontal and transparent co-operation between key stakeholders; • Interest of the beneficiary authorities for the training component is obvious; • Trained staff will keep working for the same structures.

<p>Task 7.3</p> <ul style="list-style-type: none"> • GIS associated equipment tested and full operational; • Trained staff in operating the purchased equipment. 	<p>systems and associated procedures;</p> <ul style="list-style-type: none"> • GIS software and hardware delivered, installed, no. of locations identified during need assessment process; • Number of the persons trained/ number of persons to be trained according to needs assessment study; • Quality of the training courses testified by evaluation questionnaires/ no. of certificates issued. 		
Activities	Means		Assumptions
<p>Task 7.2</p> <ul style="list-style-type: none"> • To define the methodology used for developing environmental related maps; • To develop the established environmental related GIS maps; • To train the staff in working with GIS (general creation and analysis, presentation of territorial data, creation of databases and input data, creation of thematic maps layers, graphs and tables) • To train the staff at central, regional and local level in using GIS maps; • To define the sources of datasets and the organisations that will update such data; • To establish validation systems. 	<ul style="list-style-type: none"> • One TA Contract for 18 months; • One Supply Contract for 9 months. 		<ul style="list-style-type: none"> • Sufficient staff with necessary basic qualification available • Appropriate communication and collaboration between project stakeholders; • Training are carried out successfully; • Staff turnover is limited; • Qualified experts identified and rapidly mobilized.

Task 7.3

- To procure and install all necessary IT equipment, including GIS at local and central levels;
- To train the staff in working with GIS