



PHARE RO 2005/017-553.03.03/02.03 "Assistance in promoting solutions regarding recycling and use of recycled materials from End-of-Life Vehicles"

CONTRACTING AUTHORITY

MINISTRY OF ENVIRONMENT

NAME OF PARTNERS

National Technical University of Athens

PERIOD

2007 - 2008

COST OF THE PROJECT

LOCATION

ROMANIA

TYPE OF SERVICES PROVIDED

The project deliverables consisted of:

- Analysis of harmonization and compliance of the Romanian legislation with the European Directives and Decisions
- Statistical analysis of the vehicles based on geographic and age variation (including a prognosis model for 2008-2030)
- Development of an ELVs database for targets reporting
- Development of a Manual for the collection and management of ELVs
- Techno-Economical study for the implementation of proposed ELVs technological practices to achieve the targets
- Organization and elaboration of training seminars
- Development of an Action Plan and organization/implementation of an awareness campaign (including a TV clip).

DETAILED DESCRIPTION OF THE PROJECT

The main objective of the project was the provision of technical assistance for the management of waste (tyres, oils, batteries etc) arising from the treatment of End of Life Vehicles and minimization of environmental pollution, the implementation of the relative European legislation in Romania, as well as the elaboration of public awareness campaigns for the stakeholders involved.

The main activities of the project were:

TASK 1

- Romania waste legislation analysis
- Statistical analysis of vehicle fleet and generation of future ELVs
- Development of Database for targets reporting

TASK 2

- Evaluation of technical management solutions in European level
- Designing and promoting the best practices regarding recycling of ELVs and reuse of their components without affecting traffic safety
- Preparation of a manual for the collection and treatment of ELVs
- Techno-economical study on ELVs management and the financing mechanism to support collection and treatment
- Organization of training seminars of personnel involved

TASK 3

- Evaluation of current level of knowledge & status for ELVs
- Elaboration of an action plan & awareness campaign
- Implementation of an awareness campaign