

## EU, GREEN DOT AND ISLANDS

**EU supports - through LIFE + programme, REPT project involving Green Dot (Cyprus), Green Pak, HERRCO and Eco-Emballages, aiming at analysing and improving recycling in islands.**

Islands are often characterized by a small size of population and land area, insularity and limited volumes of waste material. Furthermore, heavy dependence on outside aid and exports for recycling is a characteristic of islands and transport is both expensive and a significant burden to the environment. All these characteristics in many cases render the implementation of recycling schemes in islands to be economically unfeasible. In addition to the above mentioned characteristics island states, such as Cyprus and Malta, require a larger share of their financial and human resources to providing basic infrastructure and services than larger countries. All these constraints make it more difficult for small island states to achieve the EC requirements and targets.



These and other additional issues will be addressed within the framework of the LIFE+ REPT project and optimal solutions will be sought for the case of islands. REPT has started in January 2009 and will last two years. One of the main aims of the project is the development of a decision support tool that will allow national authorities and other involved stakeholders to calculate the environmental benefit and financial cost of alternative ways of waste

management, especially focusing on packaging waste (paper, glass, plastic and metals) and waste from electrical, electronic equipment (cooling equipment, CRT screens and fluorescent lamps). This tool will be applicable to state islands and countries with many or distant islands in order to assess and determine the optimal economic and environmental solutions. The total budget is € 878,272. The project is co-financed by the LIFE programme of the European Commission.



REPT project brings together the island states of Cyprus and Malta as well as the countries of Greece and France. France, with its overseas territories will introduce the parameter of “distance” and its importance. Greece, with its large number of islands and the variety in size and characteristics will mainly introduce the parameter of “size” and its importance. Cyprus and Malta will bring in the parameter of being small island member states, having individual commitments to the EU for the implementation of the relevant directives.

## Current Status (October 2009)



The present conditions in each participating country for each waste stream (paper, glass, plastic, metals, cooling equipment, CRT screens and fluorescent lamps) have been recorded. Of particular interest are the different practices and available data for each country and island studied. France, being the most advanced partner in the field of recycling, has significant experience in the implementation of the directives; however it faces major constraints in terms of waste management in islands. Greece faces some of the most serious challenges due to the presence of islands of different size and characteristics. Due to the recent formation of recycling schemes most data for Cyprus and Malta are based on estimations.



Currently the relevant EU and local statutes are being reviewed. A comparison will be made between the current recovery and recycling practices and policies in each participating country and the requirements of the EC Directives. A technical and financial analysis of the present recycling practices and technologies used in each of the four countries for the waste streams under study is about to start soon.

### REPT partners

- Coordinating beneficiary:



Ministry of Interior  
of Cyprus

- Associated beneficiaries:



For further information, please visit the project's website:

<http://www.eng.ucy.ac.cy/rept/>

For any question, please contact the partners from Green Dot companies:

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