

“Utilising Pay As You Throw Systems and Autonomous Composting

Units for Biowastes Management in Touristic Areas” - BIOWASTE

Interreg V-B Balkan Mediterranean 2014-2020



BIOWASTE is a project that promotes the transfer and application test of innovative technologies (PAYT & ACUs), aiming to enhance managing efficiency in solid wastes related issues, such as: source separation schemes and treating systems emphasizing in organic wastes



Objectives

- a. Detailed data recording and analyses of the area where the BIOWASTE project will be implemented.
- b. Design and implementing a PAYT system including the necessary upgrade of the operational ability of the waste management authorities.
- c. Acquisition and installation of the ACUs.
- d. Operate all the above in a full scale mode, allowing the collection of a range of information, regarding efficiency, cost, carbon dioxide emission etc. This way a complete environmental and economic evaluation of both PAYT, ACU and their combination will be possible
- e. Develop a complete management system, based in the findings and the acquired through the BIOWASTE project infrastructure.

Activities

Development of questionnaire on population’s habits in wastes: a) quantity of produced waste per month, b) type of waste per household, c) analysis of existing equipment of the Public Utility Company, d) public campaign on necessity for waste separation, e) selection of households who will participate in the project, f) preparation of technical specification for equipment related to WP3 and WP4 g) production of project poster and other dissemination activities, h) attendance on project management team i) public procurement procedures for equipment experts.

Budget

Total: €1.338.255,00

Municipality of Probishtip: € 277.757,00

University “Goce Delchev”: €83.040,00