

Newsletter 1

"Utilising Pay As You Throw Systems and Autonomous Composting Units for Biowastes Management in Touristic Areas (BIOWASTE)"
a project co-funded by the European Union and National Funds of the participating countries

Project Process Implementation

In the framework of the **BIOWASTE** project, each municipality will:

- a) develop a detailed Pay as You Throw (PAYT) system,
- b) provide the appropriate equipment for the implementation of the PAYT system (weighing units for waste collection trucks, bins with identification systems), and
- c) install an Autonomous Composting Unit (ACU) at the sites of a hotel or a group of hotels or hospitality units or decentralized communities to receive the bio-waste produced directly without the need to collect them. ACUs are small closed integrated composting units, with zeroing of effluent and expanding liquids.

Through **BIOWASTE**, each Municipality will develop new management and separation systems at the source of organic waste, make it more efficient by limiting the fuel it consumes to collect and transport waste and reduce the overall carbon footprint associated with them.

Municipality benefits to participants:

1. Relevant certificate for organic waste management,
2. Operators' training for Source Separation Systems,
3. Special equipment's supply (e.g. bins with identification systems),
4. Monitoring the ACU's operation for one year.



How the process looks like...



How the installation area of ACUs looks like ...