

ISWM-TINOS:

Development and implementation of a demonstration system on Integrated Solid Waste Management for Tinos in line with the Waste Framework Directive

3rd Newsletter

August 2014

Construction and installation of the pilot composting plant in Tinos island is completed!

Last **July 2014**, the transfer of the innovative and prototype composting system from the manufacturing facilities in Attica to the island of Tinos was performed. The installation process was successfully completed on July 28, 2014.



Location of the installation of the prototype composting unit in WWTP of Panormos, Tinos



Raising Awareness Event for the launching of biowaste source separation in Tinos!

In addition to the completion of construction and installation of the pilot composting unit at Panormos, a respective **Raising Awareness Event** for the launching of the separate collection of **food waste (biowaste)** was held in The Cultural Centre of Pyrgos. During this event, the equipment for source separation was distributed to the participating households:

- Brown bin for kitchen 10 (or 40 L for stores/shops/restaurants) and sets of biodegradable bags
- Outdoors wheeled brown bin 120 L



The pre sorted biowaste is subjected to aerobic treatment to produce high quality organic fertilizer (compost).

Partners:



Municipality of Tinos (Project Coordinator)



Università degli studi di Verona



National Technical University of Athens



Centre for Research and Technology Hellas / Chemical Process and Energy Resources Institute



website: www.iswm-tinos.uest.gr

A specially designed **LIFE + information signboard** has been constructed and erected in public spaces to inform residents by indicating the area of the installation (WWTP of Panormos) and the characteristics of the pilot composting unit.

Brown bin for separate collection of biowaste added to all points of the waste collection network located in Pyrgos & Panormos.

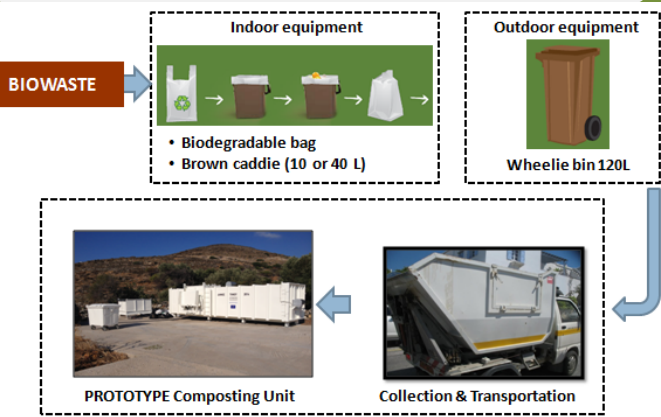


Between Pyrgos - Panormos



Pyrgos

Stages of the integrated management of biowaste in Pyrgos & Panormos



Pyrgos' School



Panormos

The monitoring of the operation of the pilot unit and the quality of the final product (compost) are evaluated by the National Technical University of Athens throughout the period of implementation of the project!

