

Characterization of community composters

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Recently a new law in Italy (December 2015) introduces facilities for community composting with small electromechanical machines. Until that date the approval of an even small composting facility had to follow a complex procedure for the approval similar to that one adopted for huge waste treatment plants.

This law assigns to the Ministry of the Environment (MoE) the duty to provide guidelines to regulate the use of these machines in the country under a simplified procedure. ENEA, the Italian National Agency for New Technologies, Energy and Sustainable Economic Development is cooperating with MoE to address the characterization of the community composters toward a certification for the machines sold in Italy.

Several parameter both for the process and for the produced compost are taken in to account. Also consultation activities are carried out with the main key players and stake holders.

The paper discuss the path followed to arrive to such simplified procedure.