

T13

Composting Manuals

Summary: This tool consists of two documents: 1) a step-by-step guideline on how to plan, implement and operate a decentralised composting system for the management of municipal organic solid waste, and 2) a guide on how to sell the products of a composting facility using an appropriate marketing approach.

Application Within the Planning Process:

Step 5: Identification of Service Options

Related Tools:

T12 Municipal Solid Waste Management Planning

Purpose

- This tool
- provides assistance in setting up decentralised composting schemes to mitigate the problem of municipal organic solid waste management in cities of developing countries,
 - is mainly concerned with systems suited to neighbourhoods - primary waste collection systems and composting plants with capacities up to five tons per day,
 - provides insights into the prevailing challenges of decentralised composting schemes, and recommends measures to avoid such problems through improved strategic planning, organisational, institutional, and operational procedures.
 - helps running viable initiatives by unlocking the financial value of compost through the application of marketing techniques.

How to use this tool? In this tool you find two resource documents which provide guidance on different aspects of composting:

- If you are looking for information regarding the development and design of a collection system, preparation of a business plan or the design, construction, operation and maintenance of a composting facility, you should consider the step-by-step manual on decentralised composting. (in English: **Document D13.1**, in French: **D13.2**).
- The second document is a guide on marketing compost (**D13.3**). It contains information on how to sell compost, and is intended to help compost producers understand the key principles and techniques of a marketing approach. These include identifying appropriate target customer groups, and developing and promoting products to suit the market.

A general procedure for municipal solid waste management is provided in **Tool T12**.

Resources



Document D13.1:

Rothenberger, S. et al. (2006). *Decentralised Composting for Cities of Low- and Middle-Income Countries - A Users' Manual*. Eawag and Waste Concern. Dübendorf, Switzerland and Dhaka, Bangladesh.

[D13.1.pdf](#)



Document D13.2:

Rothenberger, S. et al. (2006). *Compostage urbain décentralisé dans les pays à faibles et moyens revenus - Manuel de l'utilisateur*. Eawag and Waste Concern. Dübendorf, Switzerland and Dhaka, Bangladesh.

French Edition

[D13.2.pdf](#)



Document D13.3:

Rouse, J. et al. (2008). *Marketing Compost - A Guide for Compost Producers in Low and Middle-Income Countries*. Eawag. Dübendorf, Switzerland.

[D13.3.pdf](#)