

Decentralised composting turns professional

Sandec has been conducting research on decentralised organic waste treatment for the last seven years and it is time to wrap up all this experience and knowledge. This User's Manual leads step-by-step through planning and implementation of a decentralised composting site.

The manual is the product of more than six years partnership between the Bangladesh-based NGO Waste Concern and Sandec. It combines the hands-on experience of Waste Concern in initiating and running decentralised composting sites in Bangladesh and Sandec's conceptual knowledge and practical experience with composting in developing countries. Both

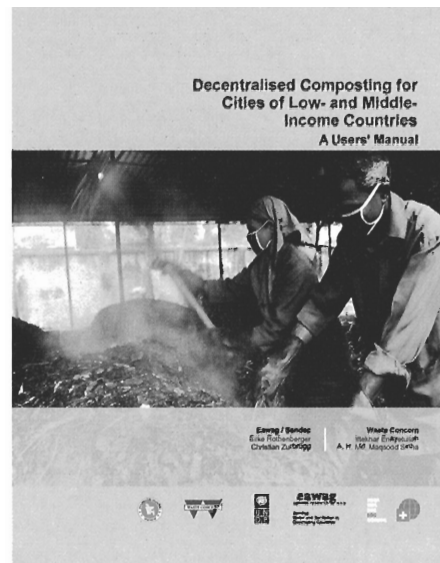
partners agree that decentralised composting can significantly contribute to improving integrated solid waste management in cities if planned carefully with all the relevant stakeholders.

This book provides systematic assistance in setting up decentralised composting schemes. It addresses prevailing challenges posed by decentralised composting projects and recommends measures to avoid problems through improved strategic planning, organisational, institutional and operational procedures. It mainly centres on neighbourhood-based systems, thus covering not only composting plants with daily capacities of up to five tonnes, but also offering information on primary waste collection systems. Several case studies and exercises assist in transferring the concept to the prevailing individual situation. The Annex provides various useful sheets with technical drawings, monitoring forms, draft contracts or quality standards. The handbook addresses individuals, community-based organisations, NGOs, municipal authorities as well as

Decentralised Composting in Low and Middle-Income Countries – A User's Manual

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Available online www.sandec.ch
or order free copy from info@eawag.ch
ISBN 978-3-906484-36-5



The composting publication can be downloaded from <http://www.sandec.ch>

staff of donor organisations, and facilitates the dissemination of decentralised composting schemes worldwide.