

Preface

This book provides an example of how municipalities can work toward increased sustainability within the solid waste management area through an overview of the development in the City of Malmö, Sweden over the last decade. Organizational structures, collaboration forms with industry and academia, technologies for waste collection and treatment, as well as methods for evaluation developed in the city, are presented, based primarily on two case studies performed from 2000 to 2010. The book also discusses future challenges in the search for constantly increasing sustainability in the urban solid waste management area.

The book contains both an overall description of the case of the City of Malmö, presentation of research results based on several case studies performed in collaboration between the City of Malmö, private industry and the academia, as well as presentation of methods that can be used for evaluation of the sustainability of solid waste management strategies, which can also be transferred and used in other cities and contexts. Thus, the book is aimed at public servants and policy-makers at municipal/regional level, research and development-oriented waste management industries, as well as university professors and students.

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The City of Malmö Experience

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