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Titolo Modern solid waste management in practice : the city of Malmo

experience / / Anna Bernstad Saraiva Schott [and three others]

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Descrizione fisica 1 online resource (xi, 95 pages) : illustrations (some color)

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Soggetti Refuse and refuse disposal

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Nota di contenuto

Sustainable waste management in a changing environment -- The City

of Malmö as a case study -- Collaboration with external partners–Solid waste management in development -- From idea to reality–The city as a test bed -- Collaboration outcomes -- New projects, building on

previous experience -- Future challenges -- The way forward.

Sommario/riassunto This book focuses on sustainable solid waste management in an urban

context and gives an example of how a modern city can work with waste management for increased sustainability in close cooperation with the academy. The book describes challenges which the city is facing and presents a case on how these can be tackled based on several research and development projects performed in the City of Malmö over the last decade. In these projects, the city has worked as a test bed for new solutions, developed with and evaluated by the university. The projects and evaluations of the same have been developed with a multi-dimensional approach; including technical aspects, resource efficiency, economic parameters, information strategies towards households and user friendliness. Methods used for evaluation are presented in a comprehensive way together with a discussion on how results from performed evaluations have affected the solid waste management policy making in the city. The book describes a bridging over a commonly noticed gap between research on the one hand and policy making and technical management on the other. Several examples are given on how academy and real life and

full-scale developments in the city can have a fruit-full collaboration,

where feed-back from evaluation of made changes are used for continuous improvements – at the same time as the actual needs from the city forces the academy to develop new methods for evaluations and develop new solutions to previously un-known or un-addressed problems.