While many RRR projects fully depend on subsidies and hardly survive their pilot phase, hopeful signs of viable approaches to RRR are emerging around the globe including low- and middle-income countries. These enterprises or projects are tapping into entrepreneurial initiatives and public-private partnerships, leveraging private capital to help realize commercial or social value, shifting the focus from treatment for waste disposal to treatment of waste as a valuable resource for safe reuse.

The book provides a compendium of business options for energy, nutrient and water recovery via 24 innovative business models based on an in-depth analysis of over 60 empirical cases of which 47 from around the world are described and evaluated in a systematic way. The focus is on organic municipal, agro-industrial and food waste, including fecal sludge, supporting a diverse range of business models with potential for large-scale out- and up-scaling.

The book has been designed for business schools to learn about opportunities in the waste and sanitation sectors, as well as engineering schools to broaden their capacity in business thinking.

A discount of 20% off the list price can be obtained at the publisher’s website by entering the promo code DC361 at the checkout. Visit: https://www.routledge.com/9781138016552

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- Defining and Analyzing RRR Business Cases and Models

Section 2: Energy Recovery from Organic Waste
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