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Nota di contenuto	Developing the Circular Economy in South Africa: Challenges and Opportunities -- The State of Municipal Solid Waste (MSW) Management in Israel -- Assessing Livelihood and Employment Generation Opportunities in Metros Arising from Increasing Compliance with SWM Rules 2016 – A Case of Bengaluru -- Community Participation and Waste Management -- Study on Solid Waste Management System in Dindigul Corporation of Tamilnadu and Feasibility Analysis on Waste to Energy Projects -- Dakshin Dilli Swachh Initiatives Limited: A Comprehensive Approach towards Sustainable Waste Management -- Contemporary Focuses on Integrated Solid Waste Management System through Small Scale Onsite Composting for Educational Institution --

Evaluation of Calorific of Municipal Solid Waste (MSW) -- The Assessment of Heavy Metal Pollution to Ground Environment in Landfill. A Case Study: Kieu Ky Landfill - Hanoi, Vietnam -- Status of Waste Management in Sodepur Area: A Case Study.

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Sommario/riassunto

The book presents high-quality research papers from the Seventh International Conference on Solid Waste Management (IconSWM 2017), held at Professor Jayashankar Telangana State Agricultural University, Hyderabad on December 15–17, 2017. The conference, an official side event of the high-level Intergovernmental Eighth Regional 3R Forum in Asia and the Pacific, aimed to generate scientific inputs into the policy consultation of the Forum co-organized by the UNCRD/UNDESA, MoEFCC India, MOUD India and MOEJ, Japan. Presenting research on solid waste management from more than 30 countries, the book is divided into three volumes and addresses various issues related to innovation and implementation in sustainable waste management, segregation, collection, transportation of waste, treatment technology, policy and strategies, energy recovery, life cycle analysis, climate change, research and business opportunities.

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