1. Record Nr. UNINA9910298390603321 Municipal Solid Waste Management in Asia and the Pacific Islands: Titolo Challenges and Strategic Solutions // edited by Agamuthu Pariatamby. Masaru Tanaka Singapore:,: Springer Singapore:,: Imprint: Springer,, 2014 Pubbl/distr/stampa 981-4451-73-8 **ISBN** [1st ed. 2014.] Edizione Descrizione fisica 1 online resource (382 p.) Collana Environmental Science, , 1431-6250 Disciplina 363.6 363.7285 Soggetti Waste management Environmental engineering Biotechnology **Environmental management** Sustainable development **Pollution** Waste Management/Waste Technology Environmental Engineering/Biotechnology **Environmental Management** Sustainable Development Pollution, general Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references. Nota di contenuto Sustainable Society and Municipal Solid Waste Management --Sustainable 3R Practice in the Asia and Pacific Regions: The Challenges and Issues -- Formalization of Informal Recycling in Low-Income Countries -- 3R (Reduce, Reuse and Recycle) in Bangladesh --

Municipal Solid Waste Management in Cambodia -- Municipal Solid Waste Management in China -- Municipal Solid Waste Management in India -- Municipal Solid Waste Management in Indonesia -- Municipal Solid Waste Management in Japan -- Management of Municipal Solid Waste (MSW) in Korea -- MSW Management in Malaysia: Changes for Sustainability -- Municipal Solid Waste Management in Nepal -- Solid

Waste Management in Pacific Island Countries and Territories -- Municipal Solid Waste Management in the Philippines -- Solid Waste Management in Sri Lanka -- Municipal Solid Waste Management in Taiwan: From Solid Waste to Sustainable Material Management -- Municipal Solid Waste Management in Thailand: Challenges and Strategic Solution -- Municipal Solid Waste Management in Vietnam: Challenges and Solutions.

## Sommario/riassunto

Solid waste management issues, technologies and challenges are dynamic. More so, in developing and transitory nations in Asia. This book, written by Asian experts in solid waste management, explores the current situation in Asian countries including Pacific Islands. There are not many technical books of this kind, especially dedicated to this region of the world. The chapters form a comprehensive, coherent investigation in municipal solid waste (MSW) management, including, definitions used, generation, sustainable waste management system, legal framework and impacts on global warming. Several case studies from Asian nations are included to exemplify the real situation experienced. Discussions on MSW policy in these countries and their impacts on waste management and minimization (if any) are indeed an eye-opener. Undoubtedly, this book would be a pioneer in revealing the latest situation in the Asian region, which includes two of the world' s most dynamic nations in the economic growth. It is greatly envisaged to form an excellent source of reference in MSW management in Asia and Pacific Islands. This book will bridge the wide gap in available information between the developed and transitory/developing nations.