



3rd Asian Sanitation Dialogue
27-29 May 2014 • Asian Development Bank, Manila, Philippines

Day 2, Session 5

The Big Necessity: Integrated Solid Waste Management

A stylized illustration of a rural landscape. On the left, there are two blue houses with white roofs. In the center, a blue truck is parked on a green field. To the right, there are several palm trees. In the foreground, there is a blue body of water with a small white boat. The background is a light blue sky.

This is not an ADB material. The views expressed in this document are the views of the author/s and/or their organizations and do not necessarily reflect the views or policies of the Asian Development Bank, or its Board of Governors, or the governments they represent. ADB does not guarantee the accuracy and/or completeness of the material's contents, and accepts no responsibility for any direct or indirect consequence of their use or reliance, whether wholly or partially. Please feel free to contact the authors directly should you have queries.

The Big Necessity: Integrated Solid Waste Management

Chair: Diwesh Sharan, Director, EASS, ADB

✦ **Green Solutions for Integrated Solid Waste Management**

Surendra Shrestha (Director, International Environment Technology Centre (IETC), United Nations Environment Programme)

✦ **Working Models**

A. Solid Waste Management in City of Kitakyushu, Japan

Takashi Ikeda, Expert, City of Kitakyushu

B. City Solid Waste Management Plan, Cost Recovery and Revenue Generation: Quezon City, Philippines

Hon. Herbert Bautista, Mayor, Quezon City, Philippines

C. Municipal Solid Waste Management in Developing Countries: Lessons learned and suggestions for the coming years

Henry Saint Bris, Senior Vice President of International Institutional Relations and Marketing, Suez Environnement

The Big Necessity: Integrated Solid Waste Management

Objectives:

- Focus on supporting policies and incentives to promote solid waste management at household and community and city levels.
- Provide options for collection, treatment, disposal, and decommissioning of sanitary landfills.
- Discuss financing mechanisms for cost recovery, and potential revenues from recycling, waste-to-energy, as well as livelihood opportunities for community-based solid waste service delivery.
- Present case studies that illustrate environmentally sound, cost-effective and sustainable solid waste management systems.

Points for Discussion

- KITAKYUSHU: Most of our borrowers have low or no solid waste tariffs. Given the low tariffs, we need a long term plan – what are the best first steps?
 - QUEZON CITY: What lessons learned can you share with other mayors in implementing solid waste management? Is waste-to-energy possible in the Philippines?
 - SUEZ: What is the best business model in a developing country?
- 