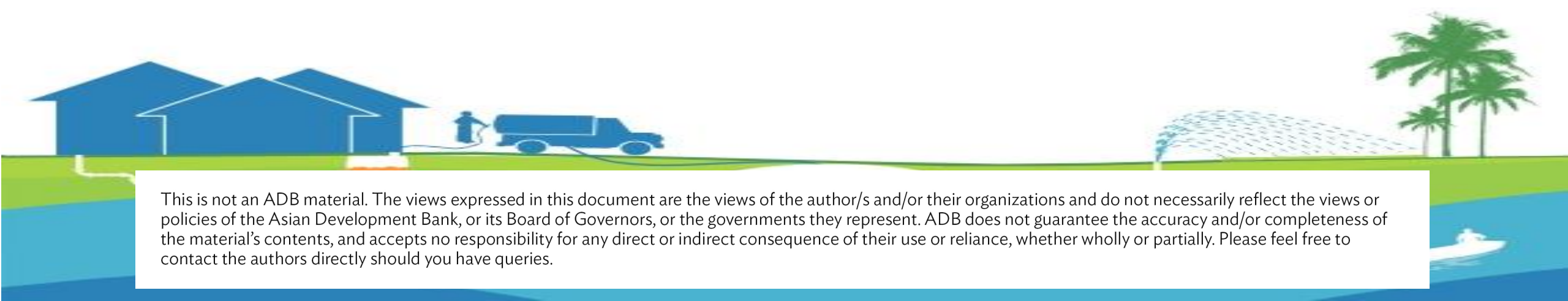




3rd Asian Sanitation Dialogue
27–29 May 2014 • Asian Development Bank, Manila, Philippines

Day 1, Session 3

Mythbusters: Technologies for Today's Sanitation Challenges

A stylized illustration at the bottom of the slide shows a rural setting. On the left, there are two blue houses with white roofs. A blue truck is parked in the middle ground, with a person standing next to it. To the right, a blue water tap is spraying water. In the background, there are palm trees and a blue body of water with a small white boat. The entire scene is set against a light blue and green background.

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Mythbusters: Technologies for Today's Sanitation Challenges

Chair: Sally C. Gutierrez

Director, Environmental Technology Innovation Cluster Development and Support Program, USEPA

✦ Introduction

✦ Technology Options and Enabling Conditions

Sally C. Gutierrez

✦ Moderated Panel Discussion

- Sideek Ahmed, Chairman and Managing Director, Eram Scientific Solutions
- Jens Bruns, Board Member, Bremen Overseas Research and Development Association
- Francisco Arellano, Senior Vice President, Maynilad Water Services, Inc.
- Rodney Chapin, Senior Vice President, CDM Smith

Mythbusters: Technologies for Today's Sanitation Challenges

Objectives:

- Present innovative solutions, technologies and systems that are environmentally sound, energy-efficient, and cost-effective.
- Provide customized septage and wastewater treatment solutions for on-site, small villages, peri-urban, and rural areas. How can they be made more accessible and affordable?
- Provide comparison of cost and performance of various technologies that have been applied.
- Discuss the policies, regulations, standards, and incentives that would allow the development and adoption of innovative technologies.

Points for Discussion

- What are the enabling conditions, regulations and incentives available?
 - Centralized vs. decentralized systems: Making the right choice
 - Where would innovative technologies be more appropriate?
 - How can we upgrade old and poor-performing wastewater treatment plants?
 - What are the issues and challenges experienced when working with communities?
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