



3rd Asian Sanitation Dialogue
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Day 2, Session 6

From Waste to Resource



From Waste to Resource

Chair: Anthony Jude, Senior Advisor, concurrently Practice Leader (Energy), RSOD, ADB

✦ **Packaging Waste-to-Energy Projects**

Shuji Hashizume, Investment Specialist, PSOD, ADB

✦ **Fecal Sludge to Electricity**

Roshan Shrestha (Bill and Melinda Gates Foundation)

✦ **Moderated Panel Discussion**

A. Carbon Credits from Wastewater Treatment

Taitusi Vakadravuyaca, General Manager, Water Authority of Fiji

B. National Biodigester Programmes in Cambodia, Lao PDR, and Viet Nam

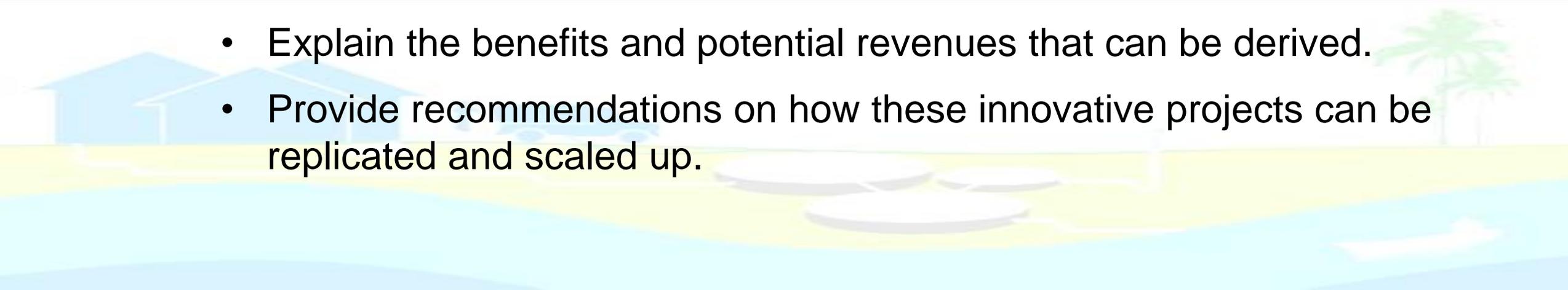
Bastiaan Teune, Sector Leader, Renewable Energy, SNV

C. Waste Recycling and Recovery Business

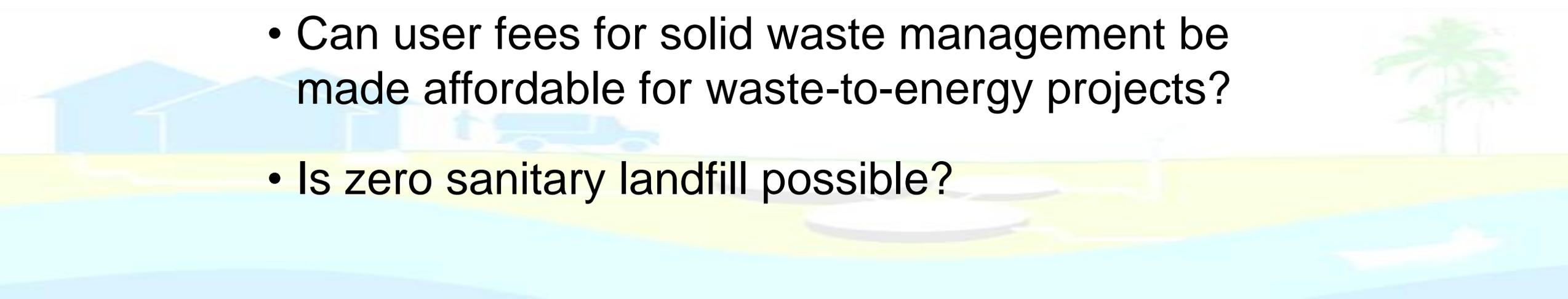
Derek Flynn, Regional Asia Director, RosRoca Environment

From Waste to Resource

Objectives:

- Introduce supporting policies and incentives to promote reuse, recycling and recovery at household and community levels.
 - Provide innovative systems and technologies that can help turn wastes into resources.
 - Discuss the role of the private sector and how to engage them
 - Explain the benefits and potential revenues that can be derived.
 - Provide recommendations on how these innovative projects can be replicated and scaled up.
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Points for Discussion

- Is waste-to-energy viable for wastewater sludge without a bulking agent?
 - What is the best approach – biogas or biomass?
 - What is the market for biosolids for sale?
 - Can user fees for solid waste management be made affordable for waste-to-energy projects?
 - Is zero sanitary landfill possible?
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- A faint, stylized illustration of a coastal town is visible in the background. It includes several houses with blue roofs, a white truck, and palm trees on the right side. The scene is set against a light blue sky and a yellowish ground area.