



**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

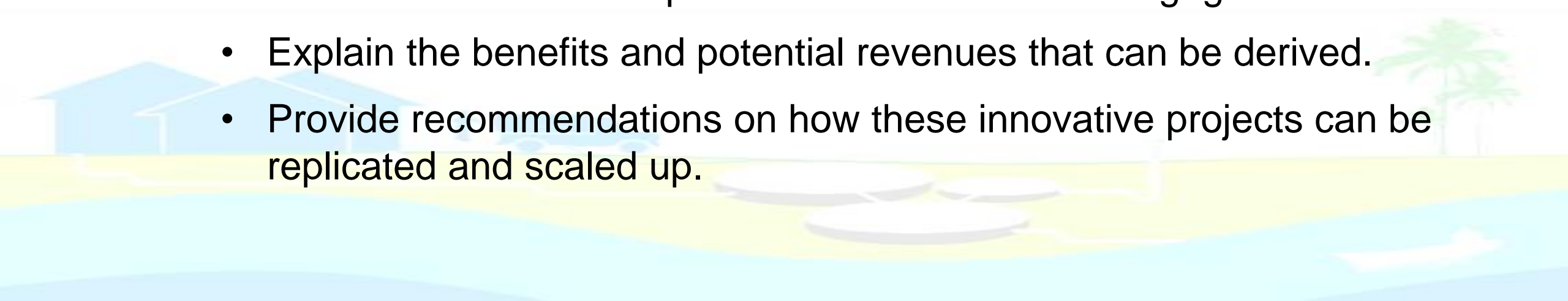
**Bastiaan Teune**, Sector Leader, Renewable Energy, SNV

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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