



## Circular Economy Webinar Session 4 Key Summary: A Pre-launch for the Circular Plastics Economy e-Learning Course

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### Speakers:

Diane Archer, Senior Research Fellow, Stockholm Environmental Institute Asia, Thailand  
Anna Itkin, Managing Partner, The Inceptery Pte Ltd., Singapore  
Christina Chun-Ling Ho, Senior Specialist, TEPA, Taipei, China  
Orathai Pongruktham, Advisor, Thailand Environment Institute, Thailand  
Viganda Varabuntoonvit, Assistant Professor, Faculty of Engineering, Kasetsart University  
Lerwen Liu, Managing Director, STEAM Platform, KX Innovation Center

**About the Course:** Launched in 2022 by the Asian Development Bank Institute (ADBI), the [Circular Economy e-Learning Course](#), focuses on plastic circularity, addressing plastic pollution issues in the region, and developing effective policies and implementation strategies. The course was designed to follow the life cycle of plastic, covering extraction of natural resources, production, distribution, use, waste management (reduce, reuse, recycle), and recovery of energy and composting.

### Key Takeaways

#### e-Learning Course Structure:

- 1. Policy Challenge Towards Achieving Circularity with Plastics** – by Diane Archer, Senior Research Fellow, Stockholm Environmental Institute Asia Thailand
  - a. This module emphasizes the importance of global and national policy frameworks in achieving circularity with plastics.** It discusses regulations related to plastic production, consumption, and waste management. It also explores the role of technology and changing behavior in achieving circularity goals.
  - b. It highlights the role of the informal sector in waste management and the need to integrate informal waste workers into formal waste management systems.**
  - c. To facilitate waste management, it is crucial to address consumption behavior at the household level.** Encouraging waste sorting and reduction before disposal can help streamline the waste management process and improve recycling rates.
- 2. Policy Implementation Mechanisms & Challenges and Consumer Behavior of TEPA** – by Christina Chun-Ling Ho, Senior Specialist, TEPA
  - a. This module highlights the implementation of laws to reduce single-use plastic products,** as well as challenges particularly in plastic recycling and establishing efficient recycling systems and how providing incentives to waste holders can address these challenges.

