



# **Policy Dialogue and Training on "Circular Economy: Policies and Practices on Sustainable Infrastructure"**

A Collaborative Capacity Building and Training Activities Jointly Organized by UNEP and AIT

7th June - 10th June 2022

#### Introduction

Based on the policy research carried out by the United Nations Environment Programme (UNEP), there are needs and scopes to enhance circular economy on sustainable infrastructure development policies in developing and middle-income countries. The policies will help to mainstream the circular economy practical concepts into actual implementation of strategies and initiatives in near future.

There are well-tested cases in Asia-Pacific region that many countries can learn and replicate from. They provide a pragmatic pathway for policy makers and oversight agencies to create partnership environments, including government supports, resources allocation and long-term investment plans.

### **Targeted Audience**

Policymakers, members of think tank organizations, scientists, researchers, innovators, leaders/founders of start-ups, business directors, planners and strategists, public financiers, environmentalists, SDG change makers, BCG change makers and green economy change makers.

### **Mode of Training Delivery**

Online sessions: 7, 8, 10 June 2022 Hybrid (Online and in-person sessions/policy

dialogue & workshop): 9 June 2022

#### **Objectives**

This training series aims to:

- Broaden perspectives of the audience on policy and regulatory aspects of circular economy principles in sustainable infrastructure management;
- Provide practical knowledge and concrete ideas on circular economy solutions which can be applied in circular economy project implementations;
- Identify enablers, barriers and key strategies that enhance feasibility of sustainable environment infrastructure management projects, as well as to replicate in actual situation; and
- Set priorities and strategic actions to scale up initiatives applying circularity concepts.

### **Expected Outputs**

- 1. Common goals and objectives of the circular economy solutions are identified and utilized as a foundation for policy formulation and pathway for practices.
- Key sectors and agencies/organizations are identified for co-creation, co-management and synergy for innovation.
- 3. Intraorganizational networks that will create co-management environment for circular economy partnership.



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#### **Agenda of Activities, Substance and Training Session**

Date/Time	Topic
	une 2022 – via Zoom
14:00-16:45	Session-1: Key Note Speech: UNEP Sustainable Infrastructure UNEP
	Session-2: Low Carbon Transport in Japan IGES
	Session-3: Circular Economy & Industry UNIDO
Wednesday, 8 June 2022 - via Zoom	
14:00-17:00	<u>Session-4:</u> Organizational Capacity Issues, from International Perspectives  AIT
	Session-5: Financing Green Economy and Business Models World Bank
	Session-6: Infrastructure and Technology to Reduce Food Waste UNEP
Thursday, 9	June 2022 – via Zoom and In-Class Session at AIT
09:00-12:00	<u>Session-7:</u> Circular Economy in Infrastructure Design and Innovation Prof. Shabbir Gheewala, KMUTT
	<u>Session-8:</u> Thai Government Panel Discussion - Ministry of Finance – Government of Thailand - Ministry of Industries – Innovation
	- Ministry of Higher Education, Science, Research and Innovation
12:00-13:00	Lunch Break (Provided by AIT)
13:00-16:30	Policy Dialogue: Status, Issues and Challenges – Small Groups Discussion
	Four thematic areas: 1) Regulations, 2) Capacity, 3) Finance and 4) CE Tech Knowhow
	Session-9: Cases from TISTR and PTTGC TISTR PTTGC
	Small Group Discussion: Identification of key areas to scale up CE in Infrastructure 1) Innovation, 2) Capacity, 3 Finance and 4) Regulations AIT
Friday, 10 June 2022 – via Zoom	
14:00-16:30	Session-10: Sustainable Buildings and Constructions UNEP
	Session-11: Singapore's Smart and Sustainable Living

AIT Certificate will be awarded to the participants who attend 80% of the training time.

