

LAUNCH OF COMMUNITIES OF PRACTICE IN COIMBATORE ON MOVING TOWARDS CIRCULAR ECONOMY

05 September 2023, 09:15 – 17:30 | The Residency Towers, Coimbatore | Hybrid format

Concept Note

BACKGROUND

Rapid urbanisation of Indian cities is likely to continue. Current trends indicate that over half of the country's population could live in cities by 2050. Cities, which contribute over 2/3rd of the country's gross domestic product (GDP), are expected to increase substantially. Changes in income and consumption patterns would lead to increased waste generation, posing a huge challenge for city authorities to manage it scientifically and sustainably. It is estimated that cities in India would generate about 165 million tonnes annually by 2030, impacting both environment and human health.

Coimbatore is the second most industrialised city in the state of Tamil Nadu. It is a major textile, industrial, educational, healthcare and manufacturing hub. The city, spread over an area of around 257 sq km with a population of over 2 million, is amongst the fastest growing tier-II cities in India. Coimbatore generates about 1,200 tonnes of municipal waste and 195 million litres per day (MLD) of sewage water per day. With the city on the cusp of major urban transformation, it is imperative to adapt and improve existing waste management practices in order to ensure sustainable and climate resilient development.

CIRCULAR ECONOMY: APPROACH TOWARDS RESILIENT CITIES

According to the United Nations Environment Programme (UNEP), circular economy is a sustainable economic model in which products and materials are designed in a way that can be reused, remanufactured, recycled, refurbished, and recovered. Considering the environmental impacts and the basis of sustainability, it is important to inculcate practices promoting resource efficiency for a competitive economy, and reduce burden on natural resources. Circular economy approach promotes closed-loop production model, and transforms waste into resources by re-introducing them into the economic system.

For instance, SDG 12 on sustainable consumption and production promotes the core practice of reduction, reuse, recycle, recover, and refurbish, while keeping resources in the loop.

In India, states and cities are taking initiatives to move towards circular economy through missions and schemes, such as the Swachh Bharat Mission, Solid Waste Management Rules 2016 – Extended Producer's Responsibility Framework, Reuse and Recycle Policy with respect to wastewater, zero waste cities, wherein focus has been on resource recovery.

ABOUT SUDSC II

The project “Sustainable Urban Development – Smart Cities II” (SUDSC II) is jointly implemented by the Ministry of Housing and Urban Affairs (MoHUA), Government of India, and the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

on behalf of the German Federal Ministry for Economic Cooperation and Development (BMZ). The project seeks to address the challenges arising from climate-related disasters in partner states and cities.

COMMUNITY OF PRACTICE ON MOVING TOWARDS CIRCULAR ECONOMY

One of the key components of the project is to establish and support setting up of the Communities of Practice (CoP) to facilitate knowledge sharing from the local, state, national and global experiences, catalyse innovative practices and ideas by institutionalising cross-sectoral deliberations, cooperative learning, and actions among stakeholders on the various initiatives undertaken to promote sustainable development of cities.

In this context, SUDSC II project proposes to set up a CoP on the topic of “Moving towards Circular Economy” in the city of Coimbatore, by bringing together a diverse range of stakeholders, including decision

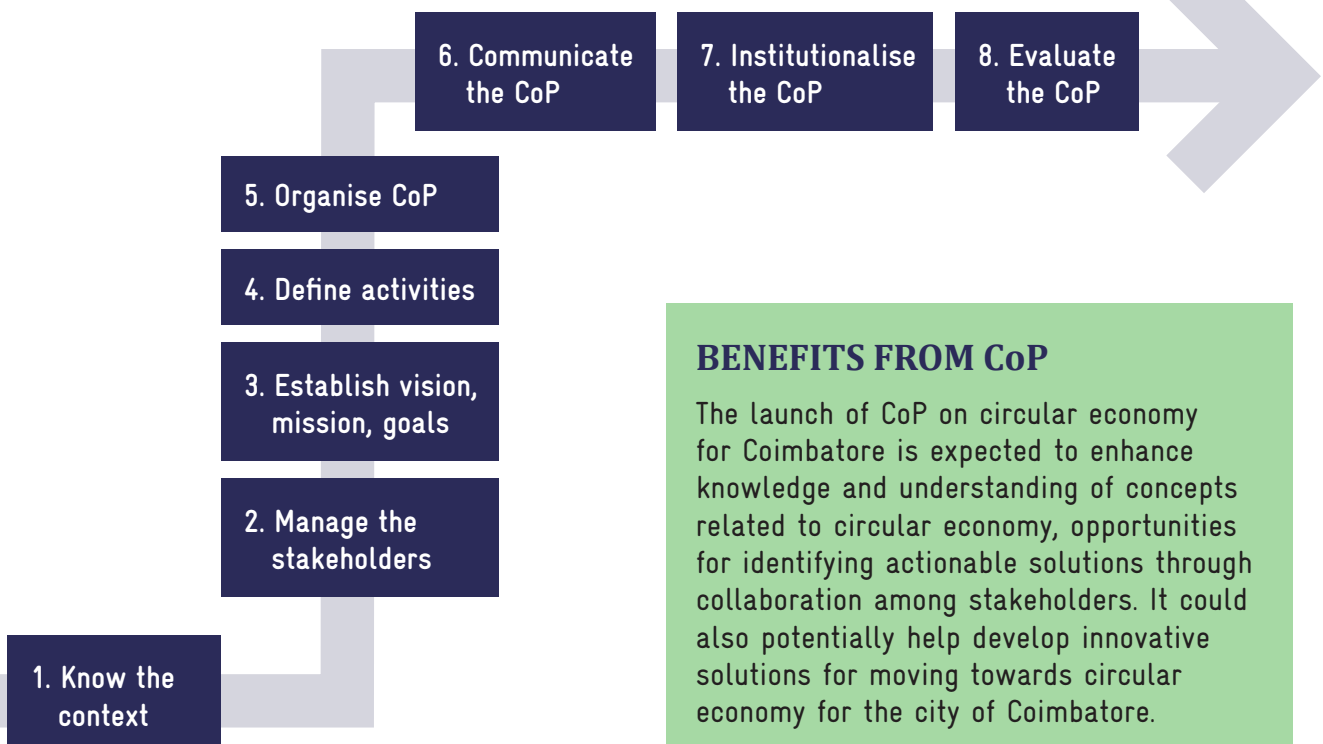
makers, waste management experts, practitioners, urban planners, academics, private sector working on the topic of waste and circular economy to discuss and deliberate experiences for setting up of CoP on municipal solid waste (MSW) in Coimbatore. Furthermore, the event seeks to share national and international case studies or best practices.

The event will be organised as a day-long hybrid event in Coimbatore and hosted on the Connective Cities platform to facilitate exchange of experiences with experts and officials from partners cities.

Click the link to register and join online

<https://community.connective-cities.net/en/node/1395>

Proposed approach for setting up a CoP for Coimbatore



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Agenda

OVERALL OBJECTIVES

- Familiarise the participants with the concepts of CoP on 'Moving towards Circular Economy' for Coimbatore.
- Facilitate discussions on the context, vision, activities, and organisation of the CoP for Coimbatore.
- Discuss opportunities and challenges to adopt circular economy in Coimbatore.

EXPECTED OUTCOMES

- Set up a CoP on Circular Economy in Coimbatore.
- Deliberate on the knowledge, experiences, and good practices with national and international experts and cities.
- Adopt innovative approaches of collaboration among city stakeholders in jointly identifying implementable solutions for managing MSW via circular economy.
- Initiate processes to constitute the knowledge exchange CoPs on the 'Connective Cities' platform.

TIME	DETAILS
09:15 – 10:00	REGISTRATION
10:00 – 10:45	Inaugural Session Welcome address Dr Teresa Kerber Project Director, Sustainable Urban Development – Smart Cities II (SUDSC II), GIZ Keynote address Mr M. Prathap, IAS Commissioner, Coimbatore City Municipal Corporation, Tamil Nadu Special address Mr Dinesh Kapila Economic Adviser, Ministry of Housing and Urban Affairs, Government of India Setting of context and workshop objectives Mr Neelabh Singh INTEGRATION Consulting Group
10:45 – 11:30	Thematic Session City profile – Issues and challenges for Coimbatore with focus on MSW Mr A. Senthil Baskar Asst. Executive Engineer, North Zone and SWM, Coimbatore City Municipal Corporation Discussion on Circular Economy Dr Rachna Arora Team Leader (GIZ) – EU supported Resource Efficiency Initiative for India (EU-REI) Communities of Practice – Constitution and its establishment Dr Arne Panesar Component Head, Sector Programme 'Water Policy Advice', GIZ Germany
11:30 – 11:45	TEA/COFFEE BREAK

11:45 - 13:00	<p>Technical Session 1: Moving towards Circular Economy</p> <p><i>Cities transitioning from Linear to Circular Economy</i></p> <p>Ms Shalini Agarwal, IAS Commissioner, Surat Municipal Corporation, Gujarat</p> <p>Mr G. Jyothish Chandran Director (Solid Waste Management), Suchitwa Mission, Government of Kerala</p> <p>Mr Sunil Khainar Deputy Engineer, Nashik Municipal Corporation, Maharashtra</p> <p>Colonel Suresh Rege Director, Nashik Waste Management Pvt. Ltd., Maharashtra</p>
13:00 - 14:00	LUNCH BREAK
14:00 - 15:15	<p>Technical Session 2: Moving towards Circular Economy</p> <p><i>Innovative approaches and digital solutions towards Circular Economy</i></p> <p>Mr Siddharth Hande Founder/CEO, Kabadiwalla Connect, Chennai, Tamil Nadu</p> <p>Dr Radha Goyal Deputy Director, Indian Pollution Control Association (IPCA), New Delhi</p> <p>Mr Chidambar B.S. Founder and CEO, Humverm Pvt. Ltd., Mysuru, Karnataka</p>
15:15 - 15:30	TEA/COFFEE BREAK
15:30 - 16:30	<p>Group Work</p> <ul style="list-style-type: none"> • Topic/Thematic area under Circular Economy • Institutionalisation/Constitution of CoP under Circular Economy
16:30 - 17:30	<p>Group Reflection and Concluding Session</p> <p><i>Presentation of the findings of the Group Work</i></p> <p><i>Closing remarks</i></p> <p>Mr M. Prathap, IAS Commissioner, Coimbatore City Municipal Corporation, Tamil Nadu</p> <p><i>Way forward and Vote of Thanks</i></p> <p>GIZ</p>