



DESIGNING CIRCULAR CITIES IN MALAYSIA STAKEHOLDER CONSULTATION WEBINAR



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IUC PROGRAMME BEYOND 2020



I. CITY-TO-CITY COOPERATION ON SUSTAINABLE URBAN DEVELOPMENT

By pairing up EU with non-EU partner cities, the IUC boosts access to expertise in urban development policy, helping cities promote smart, green and inclusive growth. Working with like-minded partners, it fosters better ways to plan, finance, develop, govern and manage cities, and support the New Urban Agenda decided in Quito.

Find a twin city matching your ambitions!



II. PARTNERING TO COMBAT CLIMATE CHANGE

Cities consume two-thirds of the world's energy. The Covenant of Mayors initiative promotes local actions and facilitates city-to-city cooperation to reduce CO₂ emissions, adapt to climate change and ensure access to clean and affordable energy. It is rapidly attracting interest worldwide.

Become a sustainable city, too!



III. REGION-TO-REGION COOPERATION WITH LATIN AMERICA

Cities and regions can generate growth by innovating and sharing expertise on clustering, global value chains and Smart Specialisation Strategies. This is important in Latin America where governments are trying to diversify their commodity-driven economies.

Be a pioneering region!

IUC
2017- 2020

IURC
2021 – 2023
Including Malaysia,
Indonesia, Vietnam
and Thailand

At tender stage,
start January 2021
Focus on Clusters

SUPPORT TO GLOBAL COVENANT OF MAYORS IN SOUTH EAST ASIA



1. Kampung Baru
2. Hang Tuah Jaya
3. Muar
4. Penampang
5. Tawau

Climate Action Plans
-Development and Training
Support to applications
to Climate Gap Fund

IUC SUPPORT TO CIRCULAR ECONOMY IN MALAYSIA

- Webinar on 2 April

Majlis Perbandaran MUAR
Project implementation

Date	Activity
March 2020	Registering house owner to the system
	Collection, frequency once per week
	Reward to the consumer

Outcome
Solution to separation at source
Improvement to recycling implementation

PORT CITIES & CIRCULAR ECONOMY BENCHMARKING STUDY

Cities	ROTTERDAM	KAOHSIUNG	ANTWERP	GOTHENBURG	CHIBA	PENGERANG
Spatial scale	Continental port city	National port city	Sub-continental port city	Regional freight hub	City/ Prefecture	Regional Oil and Gas Hub
Population	833,471	2,778,918	150,000	572,799	6,244,455	86,632
Land area (km ²)	326	2,902	306	448	5,108	1,288
Density (persons/km ²)	1,944	941	490	1,279	1,210	71
GDP (US\$ Million)	24,703*	90,000*	21,840*	28,600*	177,388*	3,145*
Sea-going vessels	30,000	35,000	14,000	40,900	42,000	Nil
Container throughput (Mill TEU)	11	9.63	4.5	7.98	11.8	Nil
Year adopted	2011	2016	2015	2016	2013	2018
Base year	2010	2005**	2010	2010	2013	2010
Target year	2025	2050**	2050	2030	2030	2030
Reduction/ Environmental Target	50% carbon reduction by 2025	50% carbon reduction by 2050**	70% carbon reduction by 2050	50% / 20% carbon reduction by 2030	22% carbon reduction by 2030	50% carbon reduction by 2030



Circular Economy: Sharing Experiences and Best Practices



IUC ASIA

APRIL 2, 2020 PABLO GANDARA 0 OPINIONS #CIRCULARECONOMY

Online Webinar, 2 April 2020: The IUC-Asia organised an online video discussion today in cooperation with the Iskandar Regional Development Authority (IRDA) and the Universiti Teknologi Malaysia (UTM). Attending the call were 44 experts from cities in Europe and Asia, sharing experiences and best practices with regards to circular economies. The IUC-Asia team moderated the discussion, with presentations from policy leaders and urban managers in Italy and several Malaysian cities.

IUC SUPPORT TO CIRCULAR ECONOMY IN MALAYSIA

- Circular Economy Roadmap (CER) for plastics by end 2020 in Malaysia.
- The [EU Circular Economy Action Plan](#) - basis for action
- IUC – best practices from European cities.



IUC SUPPORT TO CIRCULAR ECONOMY IN MALAYSIA - RESULTS

- Three online stakeholder consultations
- **2 concept notes for 2 pilot projects** based on EU experiences.
- A **blueprint** for the transition towards circular economy in Malaysian cities

Main events:

Stakeholder consultations:

- 29 June – focus on Petaling Jaya
- 2 July – focus on Penang
- 19 August - National

Final Report:

November 2020