

“Project overview of this city-to-city collaboration”
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High Level Talks on Zero Carbon City Kuala Lumpur
Aug 8, 2022@DBKL



KL Mayor declared carbon neutral by 2050. TMG Governor promised her support.

March 2021
Tokyo &
Online

Zero Carbon City International Forum (March 2021)

Governor of Tokyo



Offered policy recommendations to KL on buildings while reducing own emissions

Mayor of KL



Announced aim to achieve carbon neutral by 2050 with TMG's support

**Leader of Glasgow
Host of COP26**



Minister of Environment (at the time)



Praised the collaboration between TMG and KL saying it could serve as a good practice that could begin a domino effect for decarbonization

<https://www.iges.or.jp/jp/events/20210317/>

KL Mayor said at least 30% renewable electricity.

Feb 2021

Online

Participants (150 persons): ICLEI HQ, Malaysian municipalities, Jakarta, Ho Chi Minh and other ASEAN municipalities, Japanese companies

T2KLLCS 2021 Webinar

The Mayor of KL raised the idea of a new regulation in KL City in which real estate developers should use at least 30% renewable energy-derived electricity

TOKYO TO KUALA LUMPUR LOW CARBON SYSTEM

T2KLLCS



BACKGROUND

The T2KLLCS webinar is intended to introduce the Tokyo Metropolitan Government (TMG) and Kuala Lumpur City Hall's (DBKL) joint effort to counter climate change and limit global temperature rise within 1.5 degrees. Both cities are known internationally for their strong interests in this field. TMG has announced its commitment to achieve zero carbon by 2050, and DBKL is aiming to achieve carbon neutral ready by 2040 and carbon neutral by 2050.

The two governments have joined forces to develop a new low carbon system T2KLLCS that will be used in KL and which utilizes the experience and knowledge TMG has gained in promoting energy efficiency and CO2 emission reduction in its own public buildings.

TMG has been supporting DBKL's capacity building efforts in policy making and implementation of low carbon buildings by offering its knowledge with due consideration of DBKL's interests and requirements. The first year of the project resulted with an analysis of 1955 public buildings' energy consumption and reduction potential. In the second year, the project participants have concentrated on budgeting the renovation of a number of model buildings with energy efficient appliances and identifying how to promote renewables.

This project has been supported by the Sustainable Energy Development Agency (SEDA) which is the agency in charge of Zero Energy Buildings (ZEB) in Malaysia, the Universiti Teknologi Malaysia (UTM) and the Institute for Global Environmental Strategies (IGES). The participants have convened through workshops and online meetings for over 20 times for the past two years.

OBJECTIVE, METHOD AND LANGUAGE

This workshop will be held as a webinar in which project participants will present and discuss what has been achieved, as well as to identify the way forward. To enrich the discussions it is hoped that DBKL officials, participants from Malaysian and ASEAN cities other than KL, Japanese companies can participate.

T2KLLCS 2021 WEBINAR

February 5, 2021 16:00-17:30 (JST), 15:00-16:30 (MYT)

For participation, please click the following link or scan the QR code

<https://us02web.zoom.us/j/84289097647?pwd=NGdYUjJlYWlSSDBTSUw1QWhROUJpZzZ0Z0p>

MeetingID: 842 8909 7647 Passcode: 015609



Please note you will require a registered zoom account prior to the webinar to log in (If you do not have one, it can be easily obtained free of charge)

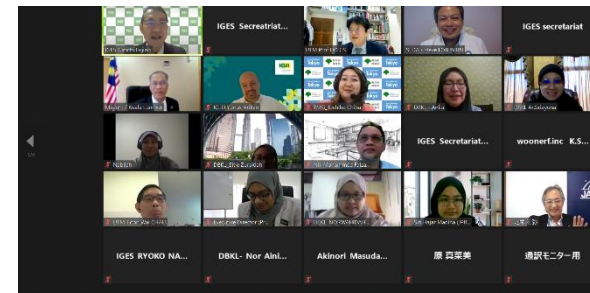
Introduced how the T2KLLCS was being implemented to municipalities in Malaysia and in ASEAN (such as Jakarta)



The Mayor of KL



TMG Senior Director for Climate Change and Energy, Environmental Bureau



ICLEI HQ



United Nations Framework Convention on Climate Change



KL's carbon neutral challenge was well recognized and highlighted at Climate COP26 in Glasgow.

Nov 2021
Glasgow

COP26 "Glasgow"

2021 United Nations Climate Change Conference-side event hosted by UTM and IGES 2021

Date and Time: Wed, 10 Nov 2021 (11:30-12:45)
Room: Forth Room (44 pax) Scottish Event Campus
Glasgow United Kingdom

Call for an integrative approach: Climate, biodiversity, disaster risk reduction and SDGs

Key International Collaborations-Integrative approach in Planning climate actions

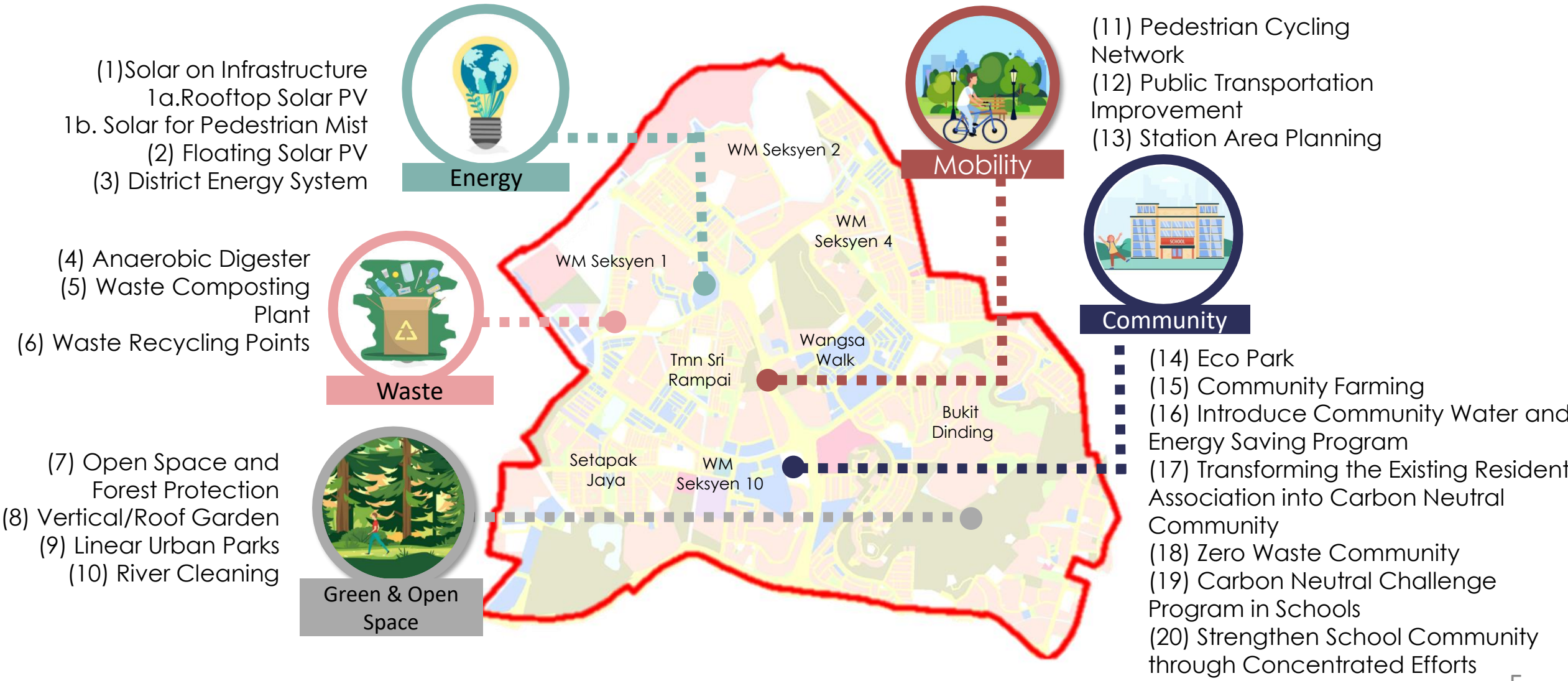
HO CHIN SIONG and Chau Loon Wai
UTM Low Carbon Asia
UNIVERSITY TECHNOLOGY MALAYSIA



CREATING A SUSTAINABLE CITY
TOKYO'S ENVIRONMENTAL POLICY

Visualize Carbon Neutral at “Wangsa Maju” special district with new partner “Saitama City” where selected as one of 26 Japanese “Decarbonization Leading Areas”

April 2022



MOEJ "Developing an Institutional Framework Towards Kuala Lumpur Zero Carbon City and Neighbourhood in Collaboration with Tokyo Metropolitan Government and Saitama City" Project [Phase 2]

Tokyo Metropolitan Government (TMG)

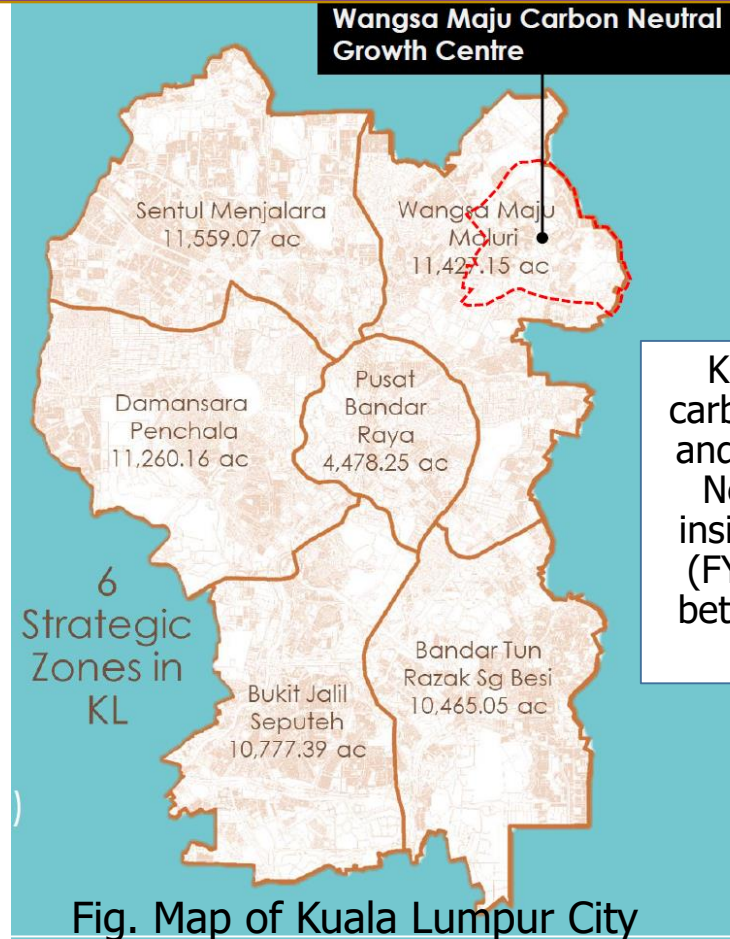
Support KL for sustainable policies and buildings ("Zero emission Tokyo Strategy" (by 2050), "Carbon Half" (by 2030) at whole city level

Saitama City Hall (Saitama)

Support KL for sustainable energy management (Misono "Smart Home Community"), sustainable mobility ("Shared Multi-Mobility") at neighbourhood level

Loop:
Private sector:
energy management

IGES:
Main coordinator



Kuala Lumpur City Hall (KL)

Streamline and enhance zero emission policies, ways to develop a zero emission neighborhood

KL city mayor declared carbon neutral city by 2050 and "Wangsa Maju Carbon Neutral Growth Centre" inside KL through "Phase1 (FY2019-2021)" activities between KL and TMG with IGES, UTM, SEDA

Universiti Teknologi Malaysia:
Local coordinator

SEDA (Sustainable Energy Development Authority):
Public sector: energy management and policies

**FY2022-
FY2024
at max**

- 1 year: Introduce CN measures of TMG (city-wide) and Saitama (neighborhood etc.), early implementation with KL City Hall's budget.
- 2 year: Support localization of the introduced policies, mechanisms, of which some will be tested in the "Wangsa Maju Carbon Neutral Growth Center"
- 3 year: Action plan for "Wangsa Maju Carbon Neutral Growth Center" will be incorporated into concrete project proposals and support is offered for KL city wide decarbonization and to other cities.

KL mayor shared not only city-whole but also district-wise carbon neutral initiative to H.E. Yamaguchi, Minister of the Environment Japan and the world.

July 2022
Tokyo & Online



GLOBAL CLIMATE & SDG SYNERGY CONFERENCE

TOKYO
20-21 JULY
2022

CO-CONVENED BY

 **United Nations** | Department of Economic and Social Affairs

 **United Nations** Climate Change

HOSTED BY

 **環境省**
Ministry of the Environment

IN PARTNERSHIP WITH

 UNITED NATIONS UNIVERSITY

 **IGES**
Institute for Global Environmental Strategies

...partnership with Tokyo Metropolitan Government and IGES has enabled Kuala Lumpur City Hall's ...steady progress to achieve carbon neutrality by 2050





High Level Talks on Zero Carbon City Kuala Lumpur

Developing an Institutional Framework Towards Kuala Lumpur Zero Carbon City and Neighborhood in Collaboration with Tokyo Metropolitan Government and Saitama City

DATE : 8th August 2022
TIME : 10:30-12:00 (MYT) , 11:30-13:00 (JST)
VENUE : Anjung Singgahsana,
Kuala Lumpur City Hall



Aug 2022, KL

Our journey towards zero carbon city shall continue.

