

MALAYSIA URBAN FORUM 2020

Concept Note

Urban Resilience and Low Carbon Special Session

28 September 2020
4.00pm - 6.00pm

Organized by:

Urbanice Malaysia

Knowledge Partners:



Introduction

The urgency of the climate crisis requires a significant change in the way we operate our lives and cities. Cities contribute to 70% of the global CO₂ emissions, and as concentrated areas of the planet, cities are the source to many of our problems. Yet, cities are also where we can harness solutions as centres of human capital and resources. Thus, the biggest impact on carbon reduction will come from how we adapt our cities through City Action Plans and shift our collective behaviour and lifestyles to be more resilient with low-carbon practices.

In order to future-proof our cities, we need to adapt to things that will happen, while at the same time mitigate any further damage to our ecosystem and prevent from going past our planetary boundary. We are seeing a rise of wildfires and floods around the world, a direct cause of our lack of action towards mitigating climate change. To prevent future devastating shocks including the pandemic we are experiencing today, we need climate protective measures that goes against business as usual.

In Malaysia, the Low Carbon City Framework (LCCF) sets out a 'performance based' approach to GHG reduction focusing on **Urban Environment, Urban Transportation, Urban Infrastructure, and Building**. On top of decarbonising transport and improving materials that make up our environment, we need to also explore how to address our **Food Systems** and **Society**, and of course, protect the **Natural Environment** to achieve a low carbon future. In this Special Session, we have experts and decision makers involved in these different areas to provide a roadmap of where we are, and where we need to be to flatten the climate curve and set out an impactful City Action Plans.

The discussion will set out **Plan of Action** towards prioritizing sustainability in our cities and achieving the SDGs, in the next decade by 2030.



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Objectives

1. To outline advocating low carbon culture and lifestyle in the context of Malaysia cities taking social equality and community cohesion into account
2. Discuss innovation in smart energy infrastructure to enhance robustness in transportation, building, and energy.
3. Outline methods of strengthening effectiveness of governance and leadership to preserve natural resources and push forward green growth
4. Discuss the impact and implementation of City Action Plans to combat climate change at the city level

Malaysia Urban Forum 2020

The theme for this year's conference is '**Sustainable Urban Nation 2030 - The transformative pathway and actions to deliver the sustainable agenda**', with 10 years left to 2030, the Malaysia Urban Forum aims to promote discussions and sharing of solutions towards developing and addressing the many urban challenges we face in becoming a Sustainable Urban Nation 2030.

Malaysia Urban Forum 2020 will provide a detailed overview of the world of cities with a broad perspective on these 5 sub-themes :

- 1) **Inclusive Urbanization**
- 2) **Innovation and Technology for Sustainability**
- 3) **Urban Resilience and Low Carbon**
- 4) **Culture and Creative Cities**
- 5) **Financing Sustainability**



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EPF



Accompanying SDG implementation
by Malaysia's Mayors



IMPLEMENTING
THE NEW
URBAN MODEL

Panelists Urban Resilience and Low Carbon

Knowledge
Partner :



Opening Remarks :



Dr. Nagulendran A/L
Kangayatkarasu
Deputy Sec. General
Ministry of Environment and
Water

Discussant:



Norizal Khushairi
Mohamad Zamri
National Project
Manager GTALCC

Moderator:



Nasha Lee,
Environment Analyst
Climate Change & Energy,
UNDP

Panelists:

Panelist 1 Society



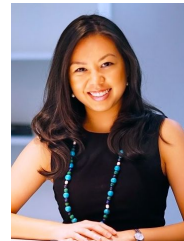
Sofia Castelo
Lead of the Resilience
Community of Practice,
Think City

Panelist 2 Energy and Built Environment



Ashwin Thurairajah
GreenRE

Panelist 3 Food



Dr Sarena Che Omar
Khazanah Research
Institute

Panelist 4 Transport Innovation



Co-Founder
Serv LCC

Panelist 5 Nature



YBrs. Puan Hajah Rotina
binti Mohd Daik
National Landscape Department

Panelist 6 Cities



City Adviser
C40 Cities

Panelist 7 Mobility



Jeh Haur Chan
ITP & Transit.MY

Tentative Program

Time	Program
4.00pm	Housekeeping Announcement by MUF2020 Secretariat
4.05 am	Moderator remarks by Evelyn Teh, Third World Network
4.10 pm	Opening Remark by Dr. Nagulendran A/L Kangayatkarasu
4.20 pm	Panelist Track 1: Our current situation in response to climate mitigation and urban resilience
4.45 pm	Panelist Track 2: Moving away from Business As Usual and City Action Plans towards to developing resilient low carbon cities
5.05 pm	Panelist Discussion
5.20pm	Discussant Remarks : Norizal Khushairi Mohamad Zamri, GTALCC
5.30pm	Launch of the Climate Responsive Mobility App
6.00pm	End of Session

Guiding Questions

1. What are the main challenges and opportunities towards achieving low carbon resilient cities?
2. What do Climate Responsive Cities look like?
3. How do we best set out Action Plans at the city level to combat Climate Change?

The Malaysia Urban Forum 2020 (MUF2020)

The Malaysia Urban Forum 2020 (MUF 2020) promotes strong participation from policy makers, professionals, property developers, academia, community leaders and stakeholders to ensure their inclusion in the identification of new issues, the sharing of lessons and the exchange of urban solutions and innovation.

Special Sessions are a discussion on topics of importance to the Forum or topical issues of the day faced by Malaysian cities that will be convened to disseminate and share views, ideas, strategies and ideas to discuss the topic.

Prepared by
Urbanice Malaysia
Ministry of Housing and Local Government
Aug 2020

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