

CPD SEMINAR

Organised by HKIA Environment & Sustainable Development Committee (E&SDC)
Supported by URA, BSL and PGBC



HKIA x URA Sustainable Series Future Sustainable Built Environment Vision

10.9.2024 (Tue)
7:00pm - 8:30pm



Registration: Physical



Registration: Zoom

Language English supplemented with Cantonese	CPD Hours 1.5 hours	Admission Free	Delivery Hybrid (Pre-registration required)	Quota Virtual: 1000 persons Physical: 50 persons (First-come-first-served)
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Synopsis

As climate change accelerates, we face unprecedented challenges, including extreme heat conditions often referred to as "global boiling." This seminar will emphasize the necessity of conducting urban microclimate studies within urban renewal efforts. Understanding local climatic conditions is vital for creating resilient and livable urban spaces.

We are honored to invite Ar. Lawrence Mak from the Urban Renewal Authority (URA) to present relevant studies associated with their projects, showcasing practical applications of these findings. Additionally, Dr. Ren Chao will share insights from her latest research on urban ventilation, focusing on strategies to improve airflow and mitigate heat effects in urban areas.

Join us for a critical discussion on sustainable urban renewal practices that address the pressing challenges of climate change.

"To Design for a Sustainable City: URA's Actions" by Ar. Lawrence MAK

The URA is tasked to improve the standard of housing and the built environment of Hong Kong through urban renewal. Inside which, sustainability is URA's corporate commitment which interweaves the various stages of urban renewal as well as being a tenet that drives our policies and operations.

The sharing will cover URA's action on sustainability at a strategic level via ESG provisions, various corporate sustainability studies and the implementation of international standards such as the United Nation's 17 Sustainable Design Goals; as well as URA's efforts under an integrated approach combining redevelopment, rehabilitation, preservation and revitalisation for urban regeneration, which cascades down the entire process from area-wide planning, project design to implementation.

"Urban Ventilation Assessment and Wind Corridor Plan for Chinese Cities" by Dr. REN Chao

Rapid urbanisation in China has deteriorated urban environmental conditions, exemplified by poor urban ventilation, air quality and urban visibility. In recent years, the Central Government of China and local municipalities have addressed the concerns of sustainable development, environmental protection, and ecological recovery by introducing urban climatic evaluations into town planning and design practices, particularly creating urban ventilation corridors at the city level. Dr. Ren has led a team to conduct a cross-disciplinary collaboration to link urban form and building design parameters into urban ventilation considerations.

Speakers



Ar. Lawrence MAK
Director, Planning & Design,
Urban Renewal Authority
(URA)



Dr. REN Chao
Associate Professor,
Faculty of Architecture,
The University of Hong
Kong (HKU)

Moderator



Ar. Yvonne IEONG
Chair of HKIA BLA
Environment & Sustainable
Development Committee
(E&SDC)

Panelist



Ar. Herbert HUNG
Leader of HKIA BLA
E&SDC Future City Task
Force

Supporting organisations



HKIA Circular: 66/2024
CPD Circular: 46/2024