

Organised by: :Highway and Transportation Engineering Technical Division (HTETD)

WEBINAR TALK ON ENHANCING ROAD SAFETY AND URBAN MOBILITY: INTEGRATING MICROMOBILITY SOLUTIONS IN MALAYSIA

DATE: 30 SEPTEMBER 2024 | TIME: 3:00 PM - 5:00PM

BEM Approved CDP: 2 Hours Ref. No.: IEM24/HQ/364/T (w)

<u>Synopsis</u>

Despite growing traffic congestion and environmental challenges, Malaysian policymakers remain focused on outdated solutions like building new highways. In contrast, the younger generation is increasingly embracing micromobility options—such as e-bikes, electric scooters, and shared bicycles—for short trips. These options help avoid traffic, cut car ownership costs, and promote sustainability.

The Malaysian Transportation Master Plan acknowledges micromobility's potential but highlights the need for infrastructure improvements, including:

- **Dedicated Lanes:** Safe, weatherproof lanes for micromobility vehicles, with speed limits under 30 km/h and measures to prevent misuse by motorcycles.
- Pavement Design: Covered pavements to protect users in Malaysia's high humidity and frequent rainfall.
- Parking: Conversion of car parks into designated spaces for micromobility vehicles, improving access to public transport hubs.

Countries like Australia and Japan have successfully integrated micromobility into their transport systems. Malaysia can follow their lead to reduce congestion and enhance urban transport connectivity.

Speaker's Biodata



Ms. Linza Wells

With over 28 years of experience in the transportation sector, Ms. Linza Wells obtained her BA (Hons) from the University of Liverpool and her MSc from the University of London, England. She has a role with the International Association of Traffic and Safety Science (IATSS) Forum Japan as an Alumna member since 2004. Ms. Wells was a Chartered Member of the Chartered Institute of Logistics and Transport and now a Chartered Member of the Chartered Institute of Highways and Transportation and Transport Planning Society. Throughout her career in the transportation sector, she has been involved in numerous consultancy projects across Southeast Asia, Africa, the Middle East, and the UK as a consultant and project manager. She is currently overseeing both MDS Consultancy Group and Traffic Planners & Consultants.

Registration fee
Student Member: Free
IEM Member: RM15.00
Non-Member: RM70.00

Follow Us



myiem_official





