MINISTRY OF DIGITAL

PRESS RELEASE

KUALA LUMPUR ON TRACK TO BECOMING AN AI-DRIVEN CITY

KUALA LUMPUR, 22 JULY 2025 – Kuala Lumpur's aspiration to evolve into an AI-powered city has taken a significant leap forward, thanks to the important measures taken to digitalise and to integrate artificial intelligence (AI) technologies by Dewan Bandaraya Kuala Lumpur (DBKL).

According to YB Tuan Gobind Singh Deo, Minister of Digital, the adoption of AI is accelerating the modernisation of the city's infrastructure and services, boosting efficiency, and ultimately enhancing the quality of life for its residents by creating a safer, more pleasant, and sustainable living environment.

YB Tuan Gobind Singh Deo made these remarks during a visit to DBKL's Kuala Lumpur Command & Control Centre (KLCCC) today, where he observed firsthand the implementation of data-driven and AI-enabled smart city solutions. The visit is part of the Ministry of Digital's broader initiative to promote digital technologies, including AI and 5G, nationwide. During the tour, the Minister reviewed several AI-driven use cases that have been seamlessly integrated into DBKL's existing systems - enhancing service delivery, public safety, and urban management across the city.

One of the key initiatives highlighted was DBKL's development of a comprehensive digital twin of the city. This virtual replica enables real-time simulation and analysis of urban dynamics, supporting more effective planning, emergency response, and resource management.

In addition, DBKL is advancing its digital transformation through its AI-powered traffic management system. This solution leverages real-time camera feeds and intelligent analytics to monitor traffic conditions, detect incidents such as accidents or illegal parking, and dynamically adjust traffic signals to improve flow at critical intersections.

The Minister's visit also serves as a lead-up to the Smart City Expo Kuala Lumpur 2025 (SCEKL 2025), scheduled to take place from 17 to 19 September 2025, at the Kuala Lumpur Convention Centre. Co-hosted by the Malaysia Digital Economy Corporation (MDEC) and Digital Nasional Berhad (DNB) - both agencies under the Ministry of Digital - SCEKL 2025 is an extension of the globally renowned Smart City Expo World Congress (SCEWC), the world's largest event dedicated to urban innovation.

Meanwhile, Kuala Lumpur City Mayor, YBhg. Dato' Seri TPr (Dr.) Maimunah binti Mohd Sharif said that while technology contributes to greater efficiency, AI and digital solutions should be people-focused, and serve to make Kuala Lumpur an inclusive city for all. She also noted that the adoption of AI technologies across Kuala Lumpur is already yielding promising outcomes, helping to ease traffic congestion, improve emergency services, and contribute to a more responsive and livable urban environment for all residents.

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