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McKinsey & Company

6TH ANNUAL CONFERENCE & EXHIBITION

SMART CITIES
ASIA 2020
MAKING CITIES SMARTER

SMART CITIES ASIA 2020 - NATIONWIDE TECH-TALK

26 MARCH 2020
9:00am - 1:00pm | **PENANG**

OVERVIEW

With the wildly revolution of Internet of Things (IoT) solutions, **Smart Cities Asia 2020** conference and exhibition is making an appearance again. Knowledge Group of Companies is kicking off the year with a taste of Smart Cities Asia via its Nationwide Tech-Talk happening on 26 March 2020 in Penang!
Join us at the tech-talk to network and experience what Smart Cities Asia has to offer!

This Tech-Talk is sponsored by Knowledge Group of Companies incorporating information and communication technologies (ICT) for the enhancement of a quality and performance of urban services community in Malaysia. It is a part of our **SMART CITIES ASIA 2020** to be held on **7 & 8 September 2020** at **Connexion@Nexus, Bangsar South, Kuala Lumpur.**

AGENDA

TIME	TOPICS
0900 - 1000	Registration of Smart Cities Asia 2020 – Nationwide Tech-Talk
1000 - 1010	Welcome Remarks by **Mr. Selva Nagappan**, Managing Director, Smart Cities Asia 2020
1010 - 1020	Keynote Speech by **YB Jagdeep Singh Deo**, Penang State Executive Councilor (EXCO) for Local Government, Housing and Town & Country Planning, Penang, Malaysia
1020 - 1040	**MRT Corp - Movement alongside Digital Twin for the Second Line** Digital twin technologies help in the reduction of costs and well-organized maintenances as well as operation practices. MRT Corp has recognized a number of disputes in the construction management and handover of digital as built information to operations first time around. A decision was made in wanting to improve its Building Information Modelling (BIM) workflow on the second of three lines; the Sungai Buloh-Serdang-Putrajaya (SSP) Line through the adoption of digital twins. Through this technology, it would produce and envisage its digital assets, checking of status updates, performance analysis and also leverage insights to foresee and enhance the organization's performance throughout. This session will be discussing on: - Adoption of digital twin to manage the operations of the city. - Visualizing through the digital assets in the drastic improvement of the chronic traffic congestion in Kuala Lumpur.
1040 - 1100	**Surveillance – City of Nagpur** A proposal is in motion stressing additional CCTVs for Nagpur towards a safer and smarter city. The proposal has been pending with the state government for a year regardless of the need for the technological infrastructure. With AI involved in the management of traffic, traffic violations could be automatically detected and summons will be sent to those violators. In this session, hear from the expert on: - The improvement in the traffic flow and crime rate of Nagpur. - The downside of the implementation those CCTVs.
1100 - 1120	**Singapore - What's Next?** Singapore has made significant progress achieving smart cities vision. The government is responsible in rolling out the measures and making sure the strategies are running. In this session, hear from the expert:- - What are the next steps of Singapore taking to maintain as a smart city? - How is the government of Singapore approaching the challenges that currently exist in their country?
1120 - 1150	**Panel Discussion: Penang's Next 'Phase' Lift** Loads of rich heritage and culture to preserve has led to the birth of a long-term vision for the waterfronts of Butterworth & George Town. 'Penang Bay' is a project for the books of Penang seeing it was globally selected as one of the nine projects to be presented at the WUF10 Cities Investment Platform pitching session. Foreseeing a completion in August 2021, the project drew a conclusion to establish Penang as a cultural hub and to develop Butterworth into an innovative hub. This session will give specifics on: - Targeting to produce a fresh, seamless city core for George Town and Butterworth with revolution synergies in creativity and technology. - Boosting the public realm through this major project. - The direction of the future development of this project in par with the UNESCO World Heritage Site.
1150 - 1300	**End of Smart Cities Asia 2020 – Nationwide Tech-Talk**