

# SMART CITIES ASIA 2020 - NATIONWIDE TECH-TALK


**25 MARCH 2020**  
 1:30pm - 5:00pm

**KUALA  
LUMPUR**

## OVERVIEW

With technologies rapidly taking over the transformation of cities, it has made way for the **Smart Cities Asia 2020** conference and exhibition to make 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 25 March 2020 in Kuala Lumpur! 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

<b>1330 - 1430</b>	Registration of Smart Cities Asia 2020 – Nationwide Tech-Talk
<b>1430 - 1440</b>	Welcome Remarks by Mr. Selva Nagappan, Managing Director, Smart Cities Asia 2020
<b>1440 - 1500</b>	<b>MRT Corp - Movement alongside Digital Twin for the Second Line</b> 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: <ul style="list-style-type: none"> <li>- Adoption of digital twin to manage the operations of the city.</li> <li>- Visualizing through the digital assets in the drastic improvement of the chronic traffic congestion in Kuala Lumpur.</li> </ul>
<b>1500 - 1520</b>	<b>Singapore - What's Next?</b> 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:- <ul style="list-style-type: none"> <li>- What are the next steps of Singapore taking to maintain as a smart city?</li> <li>- How is the government of Singapore approaching the challenges that currently exist in their country?</li> </ul>
<b>1520 - 1540</b>	<b>Action Speaks Louder than Words - SPV2030</b> It is time for Malaysia to take the step towards becoming a greater nation in terms of unity. Malaysia has been in the works towards a new initiative, the Shared Prosperity Vision 2030 (SPV2030) - a 10-year development roadmap and outline for the reformation of the country's economic for the citizens' benefit. Believed to be reviewed in the third quarter of 2020, this launch is set to promote social justice and to share the nation's prosperity by making the people one of the most important elements of a sustainable economic development. This session will be talking on: <ul style="list-style-type: none"> <li>- The commitment towards becoming a nation providing fair equal opportunities to Malaysian citizens.</li> <li>- Curing racism, polarity and religious prejudice that has been plaguing our country.</li> <li>- Economic empowerment, environmental sustainability and social re-engineering – the reason of focus on these three development dimensions.</li> </ul>
<b>1540 - 1610</b>	<b>Panel Discussion: Highways – Need to 'Talk' with Future Cars</b> Roads are an often-overlooked part when it comes to modern transport infrastructure. Upgrading roads can be vital in terms of communication, lighting and power transmission technologies in supporting the sustainability of the roads. The talks of introducing smart autonomous vehicles has led to the discussion of the transformation for smart highways in Malaysia. Highways will need to revolutionize with the innovation of smart transportation to be in line with the smooth flow of the technology. With the connection to the highways, the works allow the change in speed accordingly depending on traffic flow as well as the navigation along the various highways. This session will be discussing on: <ul style="list-style-type: none"> <li>- The direction towards the improvement of safety and mobility with the building of smart highways in Malaysia.</li> <li>- The cost and complexity of developing this infrastructure.</li> </ul>
<b>1610 - 1700</b>	<b>End of Smart Cities Asia 2020 – Nationwide Tech-Talk</b>