

GREATER KL & SMART CITY SUMMIT 2017

"Unification of Smart City Concepts: Malaysia's next step"

28th February 2017 (Tuesday) ♦ Hotel Istana, Kuala Lumpur

Malaysia's ambition to become Smart City Hub for APAC has come a long since the Greater Kuala Lumpur/Klang Valley (Greater KL) designated as a National Key Economic Area (NKEA) under Malaysia's Economic Transformation Programme (ETP). The current success of smart transformation especially in the IOT as well as integrated urban public transportation has created opportunity for smarter technology to take root, where cashless payment systems, security, alternative energy are becoming reality, no longer an idea. One of the advantages that Malaysia has is the ability to jump in at the right frame of time with the right tools and the exact motivation to make the market entry and sustain itself there. Smart city concept has been on the table past decade but Malaysia took cautionary steps before leaping into the game. The country immersed itself in connectivity, before moving to network creation. Once independent networks were able to sustain themselves, the society went knee deep with App, Big Data crunching, E-Wallet etc with IOT being the choice of word for where we are at.

Within the facets of 6 criteria to earn the "Smart City "tag, we have created integrated transportation, IOT, holistic new cities of the future, such as Malaysia City, our current pride Iskandar Development and several newly announced projects. Our local entrepreneurs and E-commerce players have crossed the 1 billion landmark and we are also pushing strong for alternative utilities management which is currently the highest cost for businesses and households alike. With green as our largest agenda, everything is well aligned and is on the motion to create a better city which will progress towards the better country we all aim to be. However, the simplification of smart cities can create complicated technologies which can deter the very straight forward nature it was striving for.

ASLI has been a staunch supporter of the smart city development since year 2012 and this year, Greater KL & Smart City Summit 2017 is looking to dive further into the current and upcoming projects that will change how Malaysia would be in the next decade in regards to opportunities and gains.

PROGRAMME

**(All proceedings will be held at Mahkota 3,
BR Level)**

8:00 am Arrival and Registration of Participants /
Morning Coffee

9:00 am **SESSION 1: PANEL DISCUSSION**

**Greater KL as the premier hub of Smart
City concept: What is Hot and What is
new for 2017?**

What was thought off as a nascent concept in the year 2000, National Strategic Roadmap with the IoT plan catapulted Greater KL & Klang Valley into Malaysia's capital of creation and a fast moving/bustling global tech hub. Kuala Lumpur will be hitting the Megacity status upon additional 2.8 citizens, hence the commercial and real estate development, integrated public transportation system modern infrastructure as well as plenty of opportunity to implement 'live, work & play' along with various projects such as River of

Life, MRT, HSR rail line as well as the new Kuala Lumpur adjacent city is undergoing progress. With the last phase on the go, GTP 3.0 (2015-2020) is producing landscapes of opportunity for many resilient businesses to factor in smart technology and infrastructure. This session will analyse the road track to smart city, our next big step for BFR (Big Fat Results), opportunities lies ahead as well, where do we go from here.

Panelists:

- **Datuk Zainal Amanshah**
Chief Executive Officer, Invest KL Corporation
- **Mr. Prakash Chandran**
President & Chief Executive Officer, Siemens Malaysia
- **Dr. Thomas Tang**
Managing Director, Kuala Lumpur Centre for Sustainable Innovation (KLCI)

- **Mr. Ziad Hafiz Abdul Razak**
Director, Greater Kuala Lumpur / Klang Valley NKEA & Urban Public Transport NKRA, Performance Management & Delivery Unit (PEMANDU), Prime Minister's Department

Moderator:

- **Datuk Hj. Mohd Najib B. Hj Mohd**
Executive Director Planning, City Hall Kuala Lumpur (DBKL)

10.00 am **Morning Refreshments**

10:15 am **WELCOMING REMARKS :**

Ms. Caroline Cheong

Senior Director, International Trade & Business Advisory and Strategic Programs, ASLI / Acting Senior Director, Centre for Public Policy Studies (CPPS)

10:20 am **OPENING KEYNOTE ADDRESS**

**“Being Smart as The Next Step” by: -
YBhg. Datuk M Noor Azman Bin Taib**

Deputy Secretary General, Ministry of Federal Territories Malaysia

11.00 am **SESSION 2: PANEL DISCUSSION**

Smart Connectivity – How development of urban public transportation impacts the city development

The Urban mobility nightmare is still very real for Malaysia, Indonesia, Hong Kong, Jakarta and the list goes on. One of the common denominator between all these cities is the high supply of private vehicles for the undersupplied public transportation which seem to never correlate with the increasing urbanised population. In Malaysia with MRT, LRT, BRT, multiple highways, and cross border speed rail are near completion, we are also looking at the River of Life project as our next step. From cashless toll towards Smart Traffic System with information streaming on real time to the provider, we are on target and our multimodal transportation would be the envy of the world once it has reached its completion. This session would be discussing the impact to business we will gain from smart mobility.

Panelists:

- **Mr. Leon Foong**
General Manager, Uber Malaysia
- **Ar. Mustapha Kamal bin Zulkarnain**
Chairman, Urban Wellbeing, Sustainable Housing and Environmental Resilience Committee, Pertubuhan Arkitek Malaysia (PAM)

• Mr. Siva Shanker

Immediate Past President, Malaysian Institute of Estate Agent / Head of Investment, Axis REIT Managers Berhad

• Mr. James Speirs

Head Planner, Public Bike Share Sdn Bhd

Moderator:

- **Dr. Shahrin Nasir**

Deputy Director (Industrial Linkages & Commercialisation), Malaysia Institute of Transport (MITRANS) UiTM Shah Alam

12.00 pm **SESSION 3: PANEL DISCUSSION**

Smart Utilities Management: The Power to live

One of the significant theme of smart city is no wastage or zero wastage as the KPI. Power has long been a debate for any countries; Solar or Nuclear? LED or Soft Gel lights? Wireless charging, Thermostats, Language barrier breaking System (talking gives it the energy) Waste as energy; The choices are endless. Water management is a venture that is divided from potable to desalination but current solutions indicated there are other ways to go around it. Waste management is our bane, where cities are creating triple its size in waste per year. What are the new manners to combat this? This session is to engage the providers to showcase the best solution Malaysia could use as smart utilities management system.

Panelists:

• Mr. Mohd Radhi Cheah

Council Member, Waste Innovation Council, Advisory to Dir. General National Solid Waste Management Department/ Hon Secretary Waste Management Association of Malaysia (WMAM)

• Mr. Anthony Tan Kee Huat

Executive Director, Centre for Environment, Technology & Development, Malaysia (CETDEM)

• Ir. Khor Bee Chin

Senior Manager (Planning and Engineering Department), Indah Water Konsortium Sdn Bhd

• Ms. Alissa Raj

Senior Consultant, IEN Consultants Sdn Bhd

Moderator:

• Mr. Mohd Radhi Cheah

Council Member, Waste Innovation Council, Advisory to Dir. General National Solid Waste Management Department/ Hon Secretary Waste Management Association of Malaysia (WMAM)

1.00 pm Lunch

2.15 pm SESSION 4 – OPEN DISCUSSION

Connectivity, Storage and Technology
Smart Homes are the reality of today, so are smart buildings. The click or swipe of a button can turn on the air-conditioning or close a door from miles away or from the comfort of your sofa. All our photos, videos, memories from video tapes day are now floating in cloud storage and our security system has become the ultimate Big Brother with complete facial and features recognising tech. With these technologies playing the role of connectivity, storage as well as security of our work and play, the prospects of future living is actually a reality. This session would be looking to analyse the new applications that is changing the ways human live today and what are the other current projects Malaysians could look forward for.

Panelists:

- **Mr Abdul Wahhab Khalid**
Project Engineer, Hewlett Packard Enterprises, Cyberjaya / Researcher, School of Engineering & Computing Sciences, FTMS College in collaboration with University of East London
- **Mr Riyaz Ahamed**
Lecturer & Researcher, International University of Malaya-Wales
- **Mr Mohamed Shajahan Mohd Iqbal**
Former Board of Director and Treasurer, FTTH Council Asia Pacific / Chief Technological Officer, Three-OPP (M) Sdn Bhd

Moderator: -

- **Mr Mohamed Shajahan Mohd Iqbal**
Former Board of Director and Treasurer, FTTH Council Asia Pacific / Chief Technological Officer, Three-OPP (M) Sdn Bhd

3.15pm SESSION 5 – PANEL DISCUSSION

The talk on Smart- Are we on track?

Cyberjaya, Iskandar Development and the future Bandaraya Kuala Lumpur are the few examples with high expectations of living up the smart city concept. There been opposition on these drastic changes in short period, citing the ruin of history, the ability to re-learn way of living, urban poor not being active participants, the rest of Malaysia being secondary followers and the list goes on. This Panel is to clarify one

thing- Is Malaysia ready for smart development?

Panelists: -

- **Dato' Faris Yahaya**
Managing Director, Cyberview Sdn Bhd
- **Dr. Daniele Gambero**
Chief Executive Officer & Co-founder, REI Group of Companies
- **Ar. Mustapha Kamal Bin Zulkarnain**
Chairman, Urban Wellbeing, Sustainable Housing and Environmental Resilience Committee, Pertubuhan Arkitek Malaysia (PAM)

Moderator: -

- **Datuk Dr Mohd Yusoff Sulaiman**
President and Chief Executive Officer, Malaysian Industry-Government Group For High Technology (MIGHT)

4.30 pm **Introductory Remarks**

- **Tan Sri Dato' Dr. Michael Yeoh**
Chief Executive Officer / Director Asian Strategy & Leadership Institute (ASLI)

4.35 pm **Closing Keynote Address**
"Resilient Transformation of Smart City Concept"
YB Datuk Halimah Bte Mohamed Sadique
Deputy Minister of Urban Wellbeing, Housing and Local Government Malaysia

5:00 pm End of Summit / Afternoon Refreshments.

Notes:

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