

Organiser:



Strategic Partner:



Supporting Partner:



9TH ANNUAL CONFERENCE & EXHIBITION

SMART CITIES

ASIA 2023

MAKING CITIES SMARTER



Showcasing for the 1st time in Malaysia

- ◀ Smart City Maturity Journey
- ◀ Smart City Awards
- ◀ Smart City Roundtable
- ◀ Smart City Training
- ◀ Smart City Integrated Operations Centre

Accelerating Preparedness Towards Collaborative Implementation

24th & 25th October 2023
Connexion@Nexus, Bangsar South



Smart Living and Citizen Engagement



Smart Government and Digital Infrastructure



Smart City Programme Implementation



Smart City Policy Implementation



Smart Economy and Mobility



Smart Environment and Disaster Management



Smart City Programme Enablers





OVERVIEW

According to research done by the UN Department of Economic and Social Affairs, a whopping 68% of world's population is expected to live in the cities by 2050. Currently, 54% of the urban areas are in Asia and most critically, 80% of GDP is generated from cities.

As the SDG2030 is now approaching our horizon, there is no greater need for sustainable, livable, and resilient cities than now. In supporting these common goals, the 9th Smart Cities Asia 2023 is an initiative to spur both digital economy and strengthening city governance towards more resilient and sustainable cities.

With this pressing scenario to progress efforts in cities, the 9th Smart Cities Asia 2023 therefore focuses on the implementation aspects of Smart Cities in areas of Policy, Program and Projects delivery in the region. It aims to provide a platform for stakeholders to share knowledge/experience, exchange ideas, gain insights from the experts as they showcase case studies and discuss on how to intensify public-private partnership (PPP) in accelerating preparedness towards collaborative implementation.

WHY SHOULD YOU ATTEND?

- The 9th Smart Cities Asia 2023 will be the first national level event in Malaysia to showcase:
 - Smart City Maturity Journey
 - Smart City Awards
 - Smart City Integrated Operations Centre
 - Smart City Roundtable
 - Smart City Training
- Participants will have the opportunity to hear from leading practitioners and experts in the fields of smart cities.
- Learn how to leverage cutting edge technologies such as the Internet of Things (IoT), artificial intelligence (AI) and blockchain in developing smart cities.
- Connect with fellow professionals and experts from a diverse community of urban planners, policymakers, researchers and technology experts.
- Learn from cities that have successfully implemented smart city initiatives and gain insights into how you can replicate their success in your city.
- Explore potential collaboration in smart city programme and projects implementation.

WHO SHOULD ATTEND?

NATIONAL SMART CITY FRAMEWORK

STATE BLUEPRINTS

LOCAL ACTION PLAN

MATURITY JOURNEY

DATA POLICIES

POLICY

IMPLEMENTATION
(Leadership Driven)

Government Ministers, Mayors, Director-Generals, Directors, Heads of Department, Economic Planners, City Leaders, City Planners from Ministries, Municipalities, Local Councils, Development Authorities, Federal And State Governments

INTEGRATED OPERATIONS CENTRE (IOC)

DATA MANAGEMENT & TECH. TOOLS

INDICATORS

PROGRAMME DELIVERY OFFICE (PDO)

INNOVATION HUBS

PROGRAMME ENABLERS

PROGRAMME

IMPLEMENTATION
(Management Driven)

Industry Builders, Programme Managers, Data Managers, Digital Platforms, Innovation Accelerators, Talent Development, Funding Syndicators, Researchers, CTOs, CIOs

SMART COMMUNITY

SMART LIVING

SMART ECONOMY

SMART MOBILITY

SMART ENVIRONMENT

SMART COMMUNITY

SMART DIGITAL INFRASTRUCTURE

PROJECTS

IMPLEMENTATION
(Technology Driven)

Business Leaders, Solution Providers/Integrators, Technology Experts, Infrastructure Service Providers, Technicians

▶ 24th October 2023

0830 – 0930	Registration of 9th Smart Cities Asia 2023	
0930 – 0935	Welcome Remarks by Selva Nagappan , Managing Director, Smart Cities Asia and Knowledge Group of Companies	
0935 – 0945	Chairman's Remarks by Datuk Nik Ahmad Faizul Abdul Mallek , Chairman of 9 th Smart Cities Asia 2023	
0945 – 1015	Opening Keynote: What Is the Outlook in 2023 For Successfully Developing Smart Sustainable Cities in Asia <ul style="list-style-type: none"> How are governments in Asia using policies and incentives to encourage private sector investment in smart sustainable cities and what impact is this having on urban development? What role do emerging technologies, such as AI and blockchain play in the development of smart sustainable cities - and how can these technologies be integrated into urban planning and infrastructure? List of the current smart sustainable cities in Asia. 	
1015 – 1045	Smart Cities in Asia: Transforming Digital Economies The Power of Collaboration in highlighting the significance of collaboration between governments, private sectors, academia, and civil society in fostering the successful development of smart sustainable cities. Embracing Emerging Technologies by discussing how emerging technologies such as AI, blockchain, and 5G are driving innovation and efficiency in urban planning and infrastructure development. Data-Driven Governance by emphasizing the criticality of data policies, privacy, and security in empowering smart city initiatives and ensuring citizen-centric services.	
1045 – 1130	Morning Refreshment and Exhibition Walkabout	
1130 – 1200	Keynote Discourse: Collaborative Implementation in Smart Cities <ul style="list-style-type: none"> What are the benefits of collaboration in smart cities? What are the challenges of collaboration in smart cities? What are some successful examples of collaborative implementation in smart cities? What are some best practices and future trends for collaborative implementation in smart cities? Professor Dr. Jung-hoon Lee , Professor of Technology & Innovation Management Graduate School of Information, Korea	1115 – 1230 Closed Roundtable on Smart Cities Implementation 1230 – 1245 Press Conference of 9th Smart Cities Asia 2023
1200 – 1230	High Level Forum: Intensifying Smarter Cities Through Public Private Partnership (PPP) <ul style="list-style-type: none"> Why the need for PPP? What are the benefits to the governments on PPP? How private sector capabilities can accelerate and provide greater value to governments ? What are the best practices in PPP for smart cities? Moderator: Kamarul Bahrin Haron , Journalist, Editor, Moderator Panelist: Prof. Jugdutt (Jack) Singh , Chief Scientist & Chief Advisor for Digital Economy, Sarawak State Government, Malaysia Laila AL Hadhrami , Managing Director & Smart Sustainable Cities Advisor, Communities Connect Cities (C3), Oman	
1230 – 1400	Networking Luncheon and Exhibition Walkabout	
	 TRACK 1 SMART CITY POLICY IMPLEMENTATION	 TRACK 2 SMART CITY PROGRAMME IMPLEMENTATION
1400 – 1430	Planning Smart Cities: Strategies and Implementation Driven Plan <ul style="list-style-type: none"> How data and innovation can improve the quality of life, inclusiveness, and sustainability of citizens. Leveraging technology, data and innovation to improve the quality of life, inclusiveness and sustainability of their citizens. Future trends and prospects for smart cities in Asia in the post-pandemic era. How can smart cities foster collaboration and partnership among different stakeholders, such as government, private sector, academia and civil society? Best practices and lessons learned from successful smart city projects in Asia and beyond? Mark Thomas , Entrepreneur, Managing Director, Keynote Speaker, Top 50 Most Impactful Smart Cities Leader, New Zealand	Effective Management of Smart City Data Through Urban Observatories <ul style="list-style-type: none"> How urban observatories initiative can help manage city data more efficiently. Challenges and opportunities of inter-agency big data integration. Including data sharing and progressing advanced analytics through observatory hubs. Implementing urban observatories at national, state and local levels. Ir. Dr. Karl Ng , Vice President, Digital Health & Digital Cities, Malaysia Digital Economy Corporation (MDEC)
1430 – 1515	Panel Discussion: Developing Smart Cities: Creating Effective Blueprints and Actionable Plans <ul style="list-style-type: none"> What are the key policies and regulatory frameworks that enable or hinder the development of smart cities in Asia? What is the approach in developing Blueprints and Action Plan, to systemize and accelerate implementation? Smart cities in Asia are engines of economic growth and urbanization, how to overcome many challenges such as congestion, pollution, inequality, disaster risk and social cohesion. Overcoming these challenges to create effective blueprints and action plans to develop smart cities in Asia. Panelist: TPr. Ts.Norliza Hashim , Chief Executive Officer, Urbanice, Malaysia	Panel Discussion: Realizing Data Driven Smart City <ul style="list-style-type: none"> Criticality of data policies to spur data sharing and new city innovations. What are the challenges regarding the variety, velocity, and veracity of data in smart cities, including citizen data protection. How to institutionalize effective end-to-end data management pipeline. How can data be used to improve the operational efficiency of different operations and improve the life of citizens in smart cities? Uncover the issue of data quality and how to ensure that data is accurate, complete, and timely.
1515 – 1545	Evening Refreshment and Exhibition Walkabout	
1545 – 1630	Advancing Smarter Cities Through City Maturity Journey and Certification <ul style="list-style-type: none"> Gain a deeper understanding of the Smart City Maturity Journey and how it can be used as a city development tool for advancing towards a smarter city. Application of smart city indicators in driving city maturity journey. How city maturity can spur growth towards more competitive, resilient, and sustainable cities. Discover how a smart city is characterized by a high level of community, citizen engagement, its attractiveness for businesses, efficient and sustainable city operations. 	Integrated Operations Centre (IOC) as Nerve Centre for Smart City <ul style="list-style-type: none"> Current role of an Integrated Operations Centre (IOC) and ensuring data security and privacy in the context of IOCs in a smart city. How does an IOC integrate multiple smart city application for city monitoring, decision making, city performance assessment and the best practices and lessons learned in utilizing IOCs for continuous improvement and sustainable urban development. Challenges faced by cities when developing and implementing IOCs through stakeholder engagement and effective governance models to drive successful IOC projects in cities. Professor Dr. Jung-hoon Lee , Professor of Technology & Innovation Management Graduate School of Information, Korea
1630 – 1715	Panel Discussion: Operationalising the Smart City Maturity Journey <ul style="list-style-type: none"> What are the key factors that need to be addressed in operationalising the Smart City Maturity Journey? What are the key dimensions of city smartness that a Smart City Maturity Journey should assess? How can a city use a Smart City Maturity Journey to set clear transformational goals and measure progress towards those goals? Some global best practices for achieving smart city transformation that cities can learn from. 	Panel Discussion: Critical Role and Challenges of Integrated Operation Centre (IOC) in Managing City Operations <ul style="list-style-type: none"> How does an IOC reduce the operational complexity of managing smart city assets and orchestrating actions across city systems? How do IOCs interchange their operations in managing city surveillance, incidents/accidents, and disaster? How does an IOC improve collaboration between city departments and communities for more informed decision
1715 – 1800	End of Day One Smart Cities Asia 2023 Conference	

▶ 25th October 2023

0830 – 0930 Registration of 9th Smart Cities Asia 2023



TRACK 4
SMART LIVING AND CITIZEN ENGAGEMENT

0930 – 1000

Building Safer Cities Through Smarter Surveillance

- How are cities able to progress towards safer living through greater citizen participation?
- Best practices and challenges in deploying city surveillance infrastructure.
- Collaboration with technology providers, analytics and cybersecurity experts to build a more resilient and secure smart city infrastructure.
- Why cities need to continue to invest in resilient infrastructure and cybersecurity to protect their citizens and assets.

1000 – 1045

Panel Discussion: Inducing Community Participation in City Surveillance

- How city communities can be engaged to improve city surveillance.
- Real-world examples of how smart city surveillance has been used to improve the quality of life.
- What is the future of smart city surveillance and what are the challenges and concerns that should be addressed?

Laila AL Hadhrami, Managing Director & Smart Sustainable Cities Advisor, Communities Connect Cities (C3), Oman



TRACK 5
SMART ECONOMY AND MOBILITY

The Future of Fintech in Smart Cities

- How fintech helps to make smart cities more efficient and drive growth.
- Challenges and opportunities of using fintech in smart cities and the next steps for the development of fintech in smart cities?
- What is the future trend for the Fintech industry in Asia.

Panel Discussion: Digitalisation of Financial Services to Drive Growth in Smart Cities

- Banks adaptation towards digitalization on financial services.
- Offerings to meet market needs of communities, industry and governments.
- Collaboration between traditional banks and fintech companies towards collaborative competitiveness.
- What are future financial services innovation entering the market?

1045 – 1130 Morning Refreshment and Exhibition Walkabout

1130 – 1200

The Future of Smart Healthcare in Asia

- Exploring the synergies between smart healthcare and smart cities in the Asian context and highlighting the integration of standalone smart healthcare technologies within the broader smart city ecosystem.
- Discussing the role of real-time health monitoring, predictive analytics, and smart infrastructure in promoting urban health by showcasing how standalone smart healthcare technologies contribute to creating healthier and more sustainable cities in Asia.
- Identifying collaboration between healthcare providers, urban planners, and technology experts to drive the integration of smart healthcare and smart cities in Asia.

The Future of Analytic Driven, Smart Traffic Management

- How can smart traffic management systems improve efficiency and road safety in cities?
- Ensuring that smart traffic management is implemented in a way that is equitable and inclusive.
- How analytics technology capabilities improve traffic management.
- Next steps in the evolution of smart traffic management.

1200 – 1245

Panel Discussion: Citizen Empowerment in Driving Sustainable Smart Cities

- How can cities ensure that their decision-making processes are inclusive and representative of diverse communities?
- Uncover the practices and innovative strategies for engaging citizens in decision-making processes.
- How can technology be used to promote citizen engagement and participation in decision-making processes?

Laila AL Hadhrami, Managing Director & Smart Sustainable Cities Advisor, Communities Connect Cities (C3), Oman

Panel Discussion: The Future of Smart Mobility: A Citizen Centric Approach

- Exploring the importance of demand driven citizen-centricity in shaping the future of smart transportation in Asian smart cities and showcasing innovative technologies and services that prioritize user experience, convenience, and accessibility.
- Exploring the importance of citizen-centricity in shaping the future of smart transportation in Asian smart cities by discussing strategies to promote the adoption of electric and low-carbon vehicles, intelligent traffic management, and optimized transportation systems.

Panelist: Joanne Carmichael, Director Cities, Planning and Design, Global Transport Planning Skill Lead, Arup

1245 – 1400 Networking Luncheon and Exhibition Walkabout



TRACK 5
SMART ENVIRONMENT AND DISASTER MANAGEMENT

1400 – 1430

The Future of Smart Buildings: How Technology is Shaping the Built Environment

- How do buildings utilise technologies to improve energy efficiency and reducing cost at the same time?
- Benefits of using smart building technology for occupant comfort and safety.
- Challenges of implementing smart building technology?



TRACK 6
SMART GOVERNMENT AND DIGITAL INFRASTRUCTURE

Towards Citizen Centric Smarter Government Services

- Key challenges in implementing smart government services in cities to improve the quality of life for citizens.
- How can collaboration between government, private sector and citizens drive the transformation of cities into smart cities?
- What are the key technologies and innovations driving the transformation of cities into smart cities?

1430 – 1500

Intensifying Adoption of Clean Energy Towards Greener Cities

- Examining the role of smart grids and advanced energy management systems in facilitating the integration of clean energy sources within the smart city infrastructure and innovative approaches to decentralized energy generation, distribution, and storage, enabling greater resilience and reliability in Asian smart cities.
- Discussing policies, incentives, and regulatory frameworks that can drive the widespread adoption of clean energy solutions in the context of smart cities and showcasing successful case studies of clean energy integration, such as solar power, wind energy, and energy storage, in smart city projects across Asia.

Panel Discussion: Securing the Future of Smart Cities: What's Next in Cyber Security

- What are the biggest cybersecurity threats facing smart cities today?
- How can smart cities be made more resilient to cyber-attacks by having citizens play an important part in securing smart cities?
- The latest trends in cyber security for smart cities.

Panelist: Professor Dr. Jung-hoon Lee, Professor of Technology & Innovation Management Graduate School of Information, Korea

1500 – 1545 Evening Refreshment and Exhibition Walkabout

1545 – 1630

Panel Discussion: Decoupling Economic Growth & Emissions Through Data

- Key preparedness required to accelerate decoupling initiative.
- Key challenges in decoupling economic growth and emissions and the best practices so far.
- Planning and monitoring decoupling pathways through data-driven approach.

Panelist: Laila Al Hadhrami, Managing Director & Smart Sustainable Cities Advisor, Communities Connect Cities (C3)

Digital Infrastructure Enablement in Smart Cities

- How can various digital infrastructure networks be rationalised to support various aspects of smart city implementation?
- What role do policymakers and regulators play in ensuring a smooth transition from existing networks to the next level 5G networks in smart cities?
- How to bridge market demand and digital infrastructure supply services?
- What will be the next level of digital infrastructure services?

Panelist: Laila Al Hadhrami, Managing Director & Smart Sustainable Cities Advisor, Communities Connect Cities (C3)

1630 – 1700

Panel Discussion: Increasing Disaster Risk Preparedness through Improved InterOperability and Citizen Participation

- How can citizens be more effectively engaged in disaster preparedness efforts?
- Real-world examples of how smart city technologies have been used to improve disaster risk preparedness.
- The next steps in the evolution of smart city disaster risk preparedness.

Panel Discussion: Closing the Gap between Market Demand and Digital Infrastructure Readiness

- The importance of rationalising the next market for smart solutions and digital infrastructure readiness in cities.
- The role of public-private partnerships in smart city development.
- Strategies for addressing the digital divide and ensuring equal access to smart services.
- Criticality of technologies in providing tele-communication networks for smart cities and what is the next level of capabilities?

1700 – 1730 End of Smart Cities Asia 2023 Conference

REGISTRATION FORM

TICKET PRICE

• Early Bird

Early Bird ends on 31st August 2023

• Normal Price

• Government Flat Rate

RM *per pax

RM 2,300 / pax

RM 2,600 / pax

RM 1,900 / pax

** All prices does not include 6% SST*

GROUP OF 3 AND ABOVE

• Early Bird

Early Bird ends on 31st August 2023

• Normal Price

• Government Flat Rate

RM 2,000 / pax

RM 2,300 / pax

RM 1,700 / pax

** All prices does not include 6% SST*

SALES CONTRACT

CONFIRMATION

Upon receipt of your registration form, a letter of confirmation will be issued to you along with an invoice.

PAYMENT TERMS

Full payment is required before the conference or within 5 days of the receipt of invoice.

PAYMENT METHODS

1. By cheque - Cheques should be made payable to:

Professional Knowledge Centre (M) Sdn Bhd and sent to:

B-13-5 Megan Avenue II, 12 Jalan Yap Kwan Seng,
50450 Kuala Lumpur, Malaysia.

2. Telegraphic Transfer

Account Name : **Professional Knowledge Centre (M) Sdn Bhd**

Bank Name : **Public Bank Berhad**

Branch : **KL City Main Office,
146, Jalan Ampang,
50450 Kuala Lumpur**

AC No : **3116564130 (MYR)**

: **3591145729 (USD)**

Swift Code : **PBBEMYKL**

Please complete this form immediately and email to:

SYAFIKAH

syaf@knowledgegroupco.com

+603 2170 1440 | +6013 750 6945

NOTE: It may be necessary for reasons beyond control, to change the content and timing of the event, our speaker(s) or venue, but rest assured that every effort will be made to inform participants of any changes.

01 _____

Name : _____

Position : _____

Dept : _____

Email : _____

Mobile No. : _____

Vegetarian : Yes No

02 _____

Name : _____

Position : _____

Dept : _____

Email : _____

Mobile No. : _____

Vegetarian : Yes No

03 _____

Name : _____

Position : _____

Dept : _____

Email : _____

Mobile No. : _____

Vegetarian : Yes No

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