



Cities 4.0



23 - 24 September 2019

Hotel Istana, Kuala Lumpur, Malaysia

UNLOCKING FUNCTIONAL & SUSTAINABLE CITIES

An International Conference & Exhibition
On Cities & Digital Transformation



Co-Organised by:



www.cities4pointzero.com



MESSAGE

**CITIES 4.0 + BUSINESS 4.0
& CONFERENCE & EXHIBITION**

Digital technology has transformed businesses to ensure corporate survival. It is crucial that companies embrace and manage the transition to a digitally driven business model. Taking the queue from organisations across Asia-Pacific, Malaysia too needs to adopt emerging and leading edge technologies such as Artificial Intelligence (AI) as part of their digital transformation initiatives.

Microsoft Corporation recently stated that digital transformation has the potential to add approximately US\$10 billion to the Gross Domestic Product (GDP) and increase the economic growth rate of Malaysia by 0.6% annually by 2021. In 2017 about 7% of Malaysia's GDP was derived from digital products and services created directly through the use of digital technologies, such as mobility, cloud, Internet of Things (IoT) and Artificial Intelligence (AI).

To achieve the developed country status, Malaysians need to embrace and to be driven to the emerging technology and innovative business models to remain competitive. Digital transformation will allow Malaysia to focus on domestic direct investment by deploying emerging technology, innovative business model, increase productivity, support the rural productivity, empower SMEs and younger generation. This will indirectly create thousands of high value added jobs for the younger generation. Technologies will create educational and training opportunities, and develop smarter, safer and more efficient cities.

I am encouraged to see that Confexhub and Human Life Advancement Foundation take lead to host the CITIES 4.0 + BUSINESS 4.0 Conference & Exhibition. It will provide an excellent platform for global innovative technology and services providers with an opportunity to share their latest technologies and solutions that could help to transform Malaysian business and cities. This is also an excellent platform to help Malaysian business owners and the public sector to map their digital transformation roadmap and start deploying technologies in their businesses and city planning. In addition, it will facilitate co-operation and partnership building between Malaysian and regional companies.

To exhibitors, delegates and visitors I wish to extend a warm welcome to all of you to the CITIES 4.0 + BUSINESS 4.0 & Conference & Exhibition.



DR MAHATHIR BIN MOHAMAD

OVERVIEW

Unlocking Functional & Sustainable Cities for All

By 2050, over 70% of the world population will be living in cities covering less than 2% of the earth's surface. Never had city been so challenged and the trend continues to grow. And, this rise to many issues like rising inequality, environmental pollution, infrastructure access, traffic congestion, mobility, safety and health of residents are only a few examples.

Cities of the future should be hyper connectives, technologically equipped and smart; to improve the life of its residents. The development and combination of new technologies such as the Internet of Things, Big Data and Artificial Intelligence offer a multi and fast solution to transform cities to promote economic development, improve infrastructure & environment, enhance public services, engage with citizens and optimize costs of managing public assets.

Smart City utilises technologies and connected data sensors to enhance and become powerful in terms of infrastructure and city operations. This includes monitoring and managing of public assets, transportation systems, citizens, power plants, water supplies, information systems, civil bodies, and other community services. As per the new study from Navigant Research, the global market for smart city services is expected to reach \$225.5 billion within the next decade.

The hosting of the second edition of Cities 4.0 in Kuala Lumpur is to provide an interactive platform for governments, municipalities, urban planners, developers, urban futurists, solution providers and innovators to converge and make positive impact in shaping resilient and sustainable cities.

Key themes of Cities 4.0

- Digital Transformation – Big Data, IoT, Augmented Analytics, Digital Twins, Cyber Forensic, Privacy, Blockchain
- Smart Governance – e-Government, Data Transparency, Public Safety
- Smart Economy – Cashless City, Machine learning, Smart Space, Connected Factories
- Smart Environment – Infrastructure, Connectivity, Transportation, Water & Waste, Energy
- Smart Living – Smart Home, Ride Share, Autonomous, Smart Wearables, Smart Health
- Smart Citizen – Inclusion, Engagement, Immerse Experience

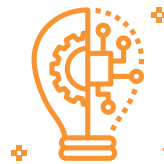
This will be the best place for city leaders and business innovators to connect and collaborate in planning and implementing successful smart city projects.

Reasons Why You Should Not Miss This



UNDERSTAND THE FUTURE TRENDS

Hear from inspiring urban futurist and business innovators on new technologies & applications



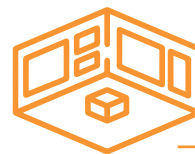
COMPREHENSIVE CONTENT

Updated information reflecting your most concerned issues in developing smart, resilient and sustainable cities



DISTINGUISHED PRESENTERS

Renowned best practitioners, industry leaders and innovators sharing insights



EXTENSIVE SHOWCASE

Discover new and innovative technologies and services within cities for social good, sustainability, resilience and equity



PREMIUM NETWORKING

Unrivalled networking and exchange of experiences across 15+ countries



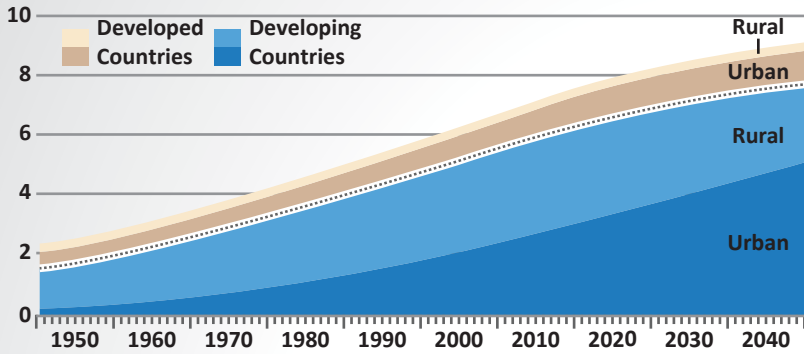
BUSINESS OPPORTUNITY

Explore potential collaborations and with 300+ local and international industry stakeholders

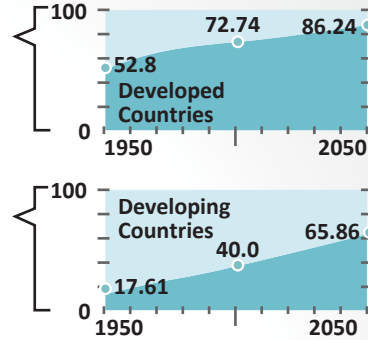
GLOBAL URBANISATION RATE

Almost all population growth in the next 40 years will be absorbed by cities in the developing world

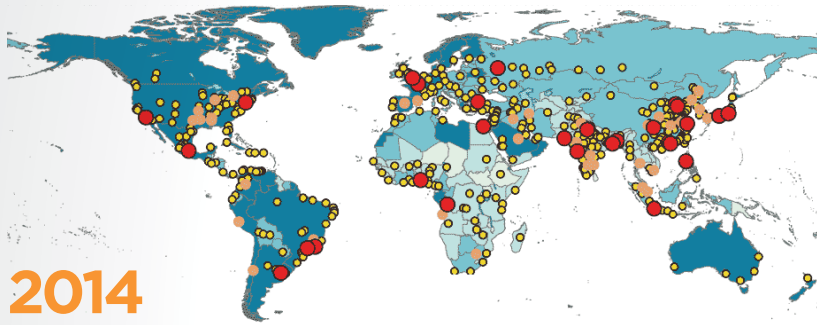
GLOBAL URBAN-RURAL POPULATION BILLIONS



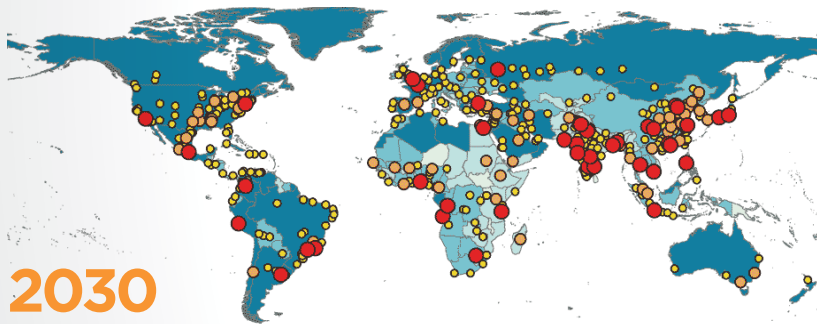
GLOBAL URBANISATION %



WORLD'S LARGEST URBAN CENTERS

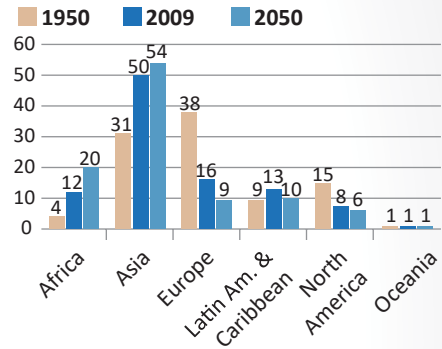


2014

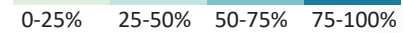


2030

DISTRIBUTION OF WORLD URBAN POPULATION BY AREA (%)



Percentage urban

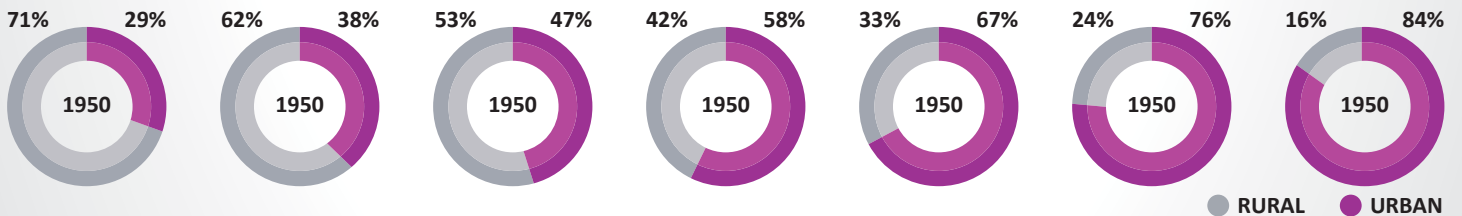


City population Millions



Source: UN DESA

RURAL TO URBAN MIGRATION (1950 TO 2100)



A WORLD IN TRANSITION

2.5 BILLION Population increase in African cities between 2010 and 2100

1.5 BILLION Population decrease in rural parts of Asia between 2010 and 2100

MEGACITIES (10+ MILLION) OVER TIME



Source: UN DESA

SMART CITIES MARKET INFO

A big market, 3.3 Trillion \$ in 2025

Smart City Market by Segments, Global, 2025

Smart Building

Market Value: \$248.65 billion
CAGR: 4.1% (2012 – 2025)
 China and India are the fastest growing market by Japan and Korea

Smart Healthcare

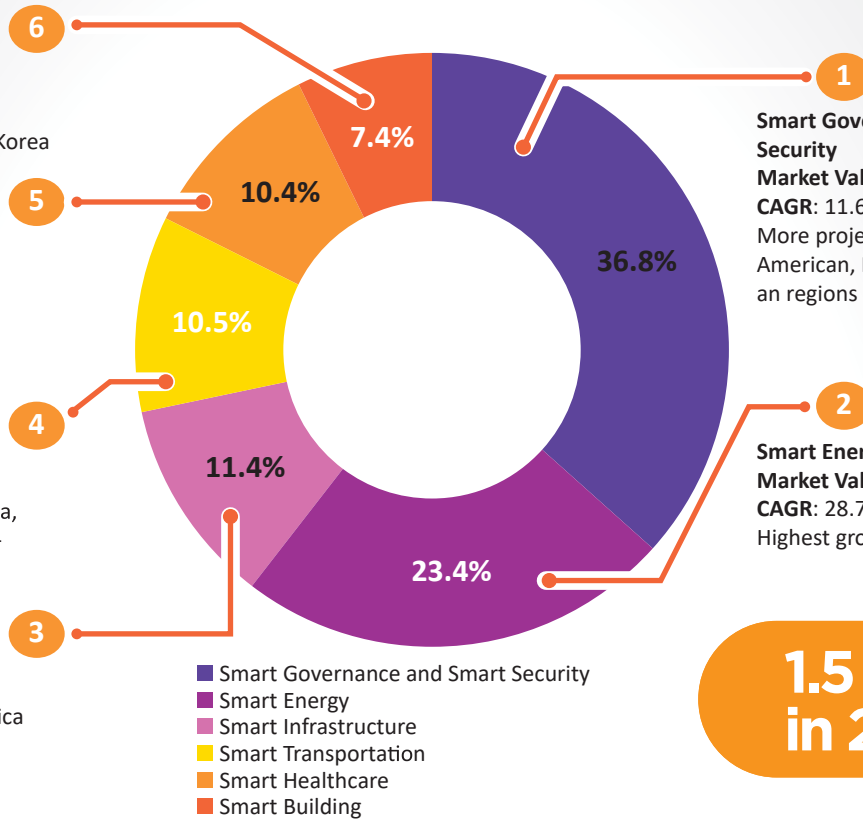
Market Value: \$348.51 billion
CAGR: 8.8% (2012-2025)
 North America to dominate the smart healthcare market with more than 50% share by 2025, followed by Europe

Smart Transportation

Market Value: \$ 351.13 billion
CAGR: 19.6% (2012 -2025)
 Market growth in Latin America, Middle East & Africa, and CIS + Eastern Europe

Smart Infrastructure

Market Value: \$381.53 billion
CAGR: 12.0% (2012 – 2025)
 Highest growth in North America and Asia



1.5 Trillion in 2020

Source: Frost & Sullivan analysis

ASEAN SMART CITIES NETWORK Pilot Cities

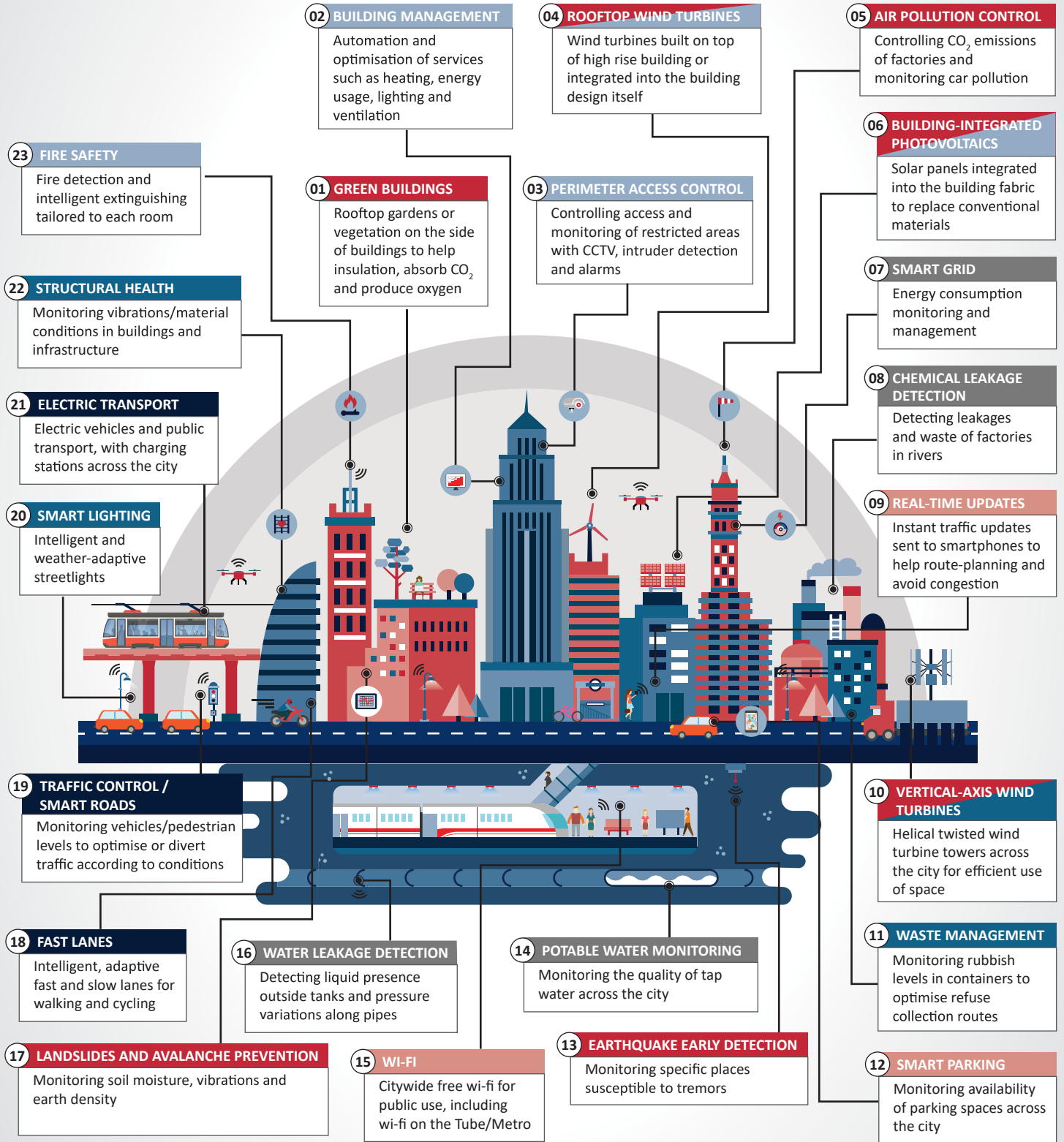


Source: ASEAN Secretaria

SMART SOLUTIONS FOR SMART CITIES

Smart monitors and controls across all aspects of city life are set to transform the urban landscape

- Transport
- Environment
- Buildings
- Infrastructure
- Utilities
- Life



PROGRAM - 23 – 24 SEPTEMBER 2019

DAY ONE: 23 SEPTEMBER 2019, MONDAY

- 7:30AM **Cities 4.0 Registration Begins**
Venue: Royale Chulan, Kuala Lumpur
-
- 8:00AM **Exhibition Opens**
Venue: Royale Chulan, Kuala Lumpur
-
- 8:30AM **Delegates Take Their Seats at Conference Ballroom**
Venue: Royale Chulan, Kuala Lumpur
-
- 8:30AM **Arrival of Distinguished Guests**
-
- 8:45AM **Arrival of Guest of Honor**

OPENING CEREMONY

- 9:00AM **INTRODUCTORY REMARKS**
Datuk Dr. Abdul Aziz S.A. Kadir, Chairman, Confexhub Group
-
- 9:05AM **WELCOME REMARKS**
Mr. Junaidi Said, Chief Executive Officer, Human Life Advancement Foundation
-
- 9:10AM **INAUGURAL ADDRESS AND LAUNCH OF CITIES 4.0 2019 CONFERENCE AND EXHIBITION**
-
- 10:10AM Networking & Refreshments Break

PLENARY SESSION

- 10:40AM **PLENARY ADDRESS 1: Building the Next Generation of Functional, Resilient and Smart Cities**
-
- 11:05AM **PLENARY ADDRESS 2: Strategies for Envisioning the City of the Future and Managing the Transformation**
-
- 11:30AM **PLENARY ADDRESS 3: The Key Enablers and Technologies for Smart City**
-
- 11:55AM **PLENARY ADDRESS 4: Leveraging Digital Twins for City Transformation**
-
- 12:20PM **PLENARY ADDRESS 5: Citizens Engagement Key to Successful Smart Cities**
-
- 12:45PM Luncheon for Guest Speakers and Delegates

SESSION ONE: SPECIFIC, ACTION-ORIENTED SMART GOVERNANCE

- 1:45PM **PAPER 1: 5th Generation of Smart Government – Criteria and Governance**
-
- 2:10PM **PAPER 2: Smart Government Integrated Services for A More Seamless Customer Experience**
-
- 2:35PM **PAPER 3: Exploit Conversational AI, IoT and Machine Learning to Deliver Personalised Digital Services to Citizens**
-
- 3:00PM **PAPER 4: Embedding the Use of Blockchain in Smart Government to Increase Transparency & Security**
-
- 3:25PM Open Forum: Comments, Questions and Answers
-
- 3:35PM Networking & Refreshments Break

SESSION TWO: BUILDING SMART ECONOMY THROUGH DIGITAL TECHNOLOGIES

- 4:05PM **PAPER 5: Industry 4.0 in Sustainable and Smart Cities**
-
- 4:30PM **PAPER 6: Smart Cities and the Future of Supply Chain and Logistics**
-
- 4:55PM **PAPER 7: Building A Digital Economy with Mobile Payments, e-Wallets, Contactless Payment and Digital Currencies**
-
- 5:05PM Open Forum: Comments, Questions and Answers
-
- 5:15PM End of Day 1

*This Program is subjected to change and for updated program, please logon to www.cities4pointzero.com Program @ 1 March 2019

PROGRAM - 23 – 24 SEPTEMBER 2019

DAY TWO: 24 SEPTEMBER 2019, TUESDAY

9:00AM **Cities 4.0 Leadership Forum: Strategies in Developing Small and Medium Towns into Smart Cities**

10:30AM Networking & Refreshments Break

SESSION THREE: EXPLOITATION OF TECHNOLOGIES IN SMART ENVIRONMENT

11:00AM **PAPER 8: Imbedding Digital Technologies to Build Infrastructure to Ensure Smooth Functionality**

11:25AM **PAPER 9: Reshape the Traffic and Urban Mobility with Advances**

11:50AM **PAPER 10: The Role of Data and Advance Technologies in Urban Crime Prevention and Protect Public Safety**

12:15AM **PAPER 11: Discover the Use of Technologies in Smart Utilities**

12:40PM Open Forum: Comments, Questions and Answers

12:50PM Luncheon for Guest Speakers and Delegates

SESSION FOUR: SMART LIVING: A BETTER & BALANCED LIFE

1:50PM **PAPER 12: Future Home Technologies You Should Know in Advance**

2:15PM **PAPER 13: The Future of Mobility: What are the Options?**

2:40PM **PAPER 14: The Apps-Driven Life: How Smartphone Apps are Changing Our Lives**

3:05PM **Open Forum: Comments, Questions and Answers**

3:15PM Networking & Refreshments Break

SESSION FIVE: SMART CITIES FOR SMART CITIZENS

3:45PM **PAPER 15: Digital Identity: What It Is, What It Isn't And What It Can Be**

4:10PM **PAPER 16: eHealth and mHealth – The Smart Healthcare Solutions for Smart Cities**

4:35PM **PAPER 17: Smart Education in Smart Cities and Smart Region**

5:00PM End of Conference

THE EXHIBITION / SPONSORSHIP OPPORTUNITIES

Who Should Sponsor & Exhibit

Digital Infrastructure

- Antenna Systems
- Data Storage
- Network Infrastructure
- Terminals

Digital Solutions

- AR, MR and VR
- Artificial Intelligent (AI) Applications
- Cashless & Mobile Payment System
- Cloud Solutions
- Cyber Security
- Data & Algorithmic-based innovation
- Geospatial / GIS
- Intelligent Agents

Smart Cities Solutions

- Advanced Traffic Management
- Construction / Developers
- Disaster Management
- E-Government Solutions
- Electric Vehicle (EV) Infrastructure
- Energy and Water Management
- Engineering Firms
- Monitoring / Sensors / Beacons
- Renewables
- Smart Building Management
- Smart Home Solutions
- Smart Grid
- IoT and Big Data Integration
- Mobile Applications
- Robotics and Automation
- Unified Communication

Others

- Augmentation Analytics
- Advisory & Consulting
- Blockchain
- Financial Institutions
- Mobile Apps
- Research & Development
- Ride Share
- Skill Development Centre
- SMEs
- Start-ups & Entrepreneurs
- System Integrators
- Wearables

THE EXHIBITION / SPONSORSHIP OPPORTUNITIES

Be part of the flagship event focused on building a smart and digitised city

- Enhance your brand awareness
- Demonstrate your thought leadership
- Showcase your new products / services
- Generate new leads and foster relationships
- Establish industry goodwill

SPONSORSHIP PACKAGE

	USD	Conference Passes	Exhibition Space	Logo on Website	Profile Listing
Titanium Sponsor	30,000	5	12sqm	✓	✓
Platinum Sponsor	20,000	3	6sqm	✓	✓
Gold Sponsor	15,000	2	6sqm	✓	✓
Silver Sponsor	12,000	2	6sqm	✓	✓
Luncheon Sponsor	10,000	2	6sqm	✓	✓
Refreshment	6,000 per session			✓	✓
Conference Bag	15,000	2		✓	✓
Name Badge Lanyard	8,000			✓	✓
Advertisement (FPFC)	1,000				

EXHIBITION / SHOWCASE

		USD
Standard Shell Scheme (9sqm)	(early bird)	3,500
	(normal)	4,000
Display Kiosk		2,500

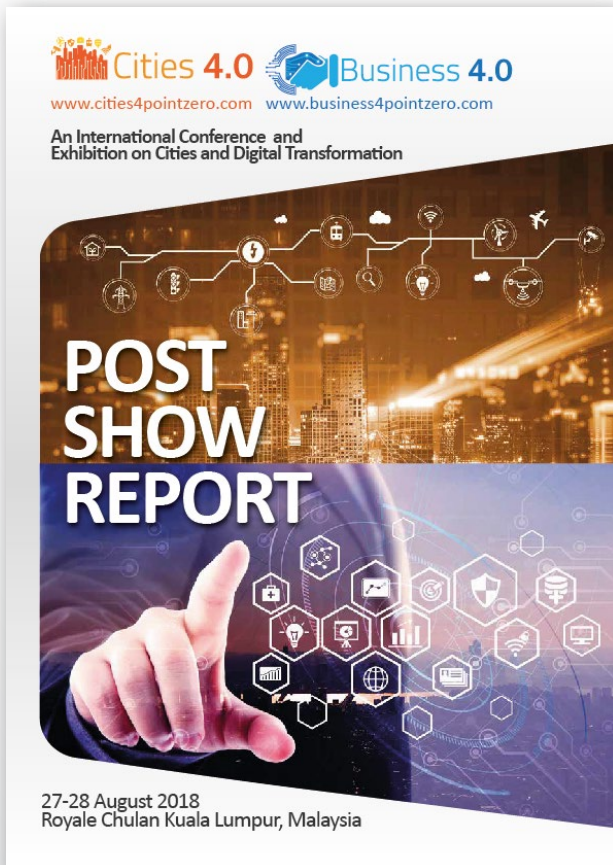
Contact us now to discuss customised sponsorship packages that will maximise your business opportunities at the event.

T: +603 2771 1668
F: +603 2771 1669
E: conference@confexhub.com

HIGHLIGHTS VIDEO



POST SHOW REPORT



[Click here to Download](#)

REGISTRATION FORM



Title Mr. Mrs. Ms. Dr. Others (specify) : _____

Name (as per passport)*			
Name (to be appeared on conference badge)			
Email*			
Passport No.	Date of Issue	D D / M M / Y Y Y Y Y	
Country of Issue	Expiry Date	D D / M M / Y Y Y Y Y	
Job Title*			
Company*			
Address*			
City/State	Postcode		
Country			
Telephone*	Fax*		
Mobile Number*			

*(Please include country and area code)

FEE PER DELEGATE

1-2 DELEGATES

3 & ABOVE

EARLY BIRD

(registration with FULL payment received before 1 July 2019)

USD 580

USD 500

NORMAL RATE

(registration with FULL payment received before 1 August 2019)

USD 660

USD 580

WALK-IN FEE

(registration with FULL payment received after 1 August 2019)

USD 750

* fees are subjected to additional 6% SST

PAYMENT

Full payment is required with your Registration Form before the Conference day. Tax-Receipt will only be issued upon receipt of full payment.

*Conference registration fee includes lunch and refreshments. The Conference registration fee, however, does not include travel, accommodation and incidental costs.

All payments should be made in USD (\$) by credit card, telegraphic transfer or cash only

All registrations by fax or post MUST reach us before 1 August 2019, after which late registrations will be considered as "WALK-INS" and subjected to "WALK-IN" fee.

PARTICIPATION TERMS AND CONDITIONS

Delegates may be substituted at any time, in writing, at NO extra charge.

Cancellations received in writing before 15 February 2019 will be refunded, less a 100 USD administrative fee. Cancellations received thereafter are not refundable.

Confexhub reserves the right to reschedule or cancel the conference, exhibition, cocktail reception, due to circumstances beyond their control and reserves the right to make changes to the conference program or speakers without prior notice.

Should the event and all its related activities be cancelled, curtailed or adversely affected by any cause not within the reasonable control of Confexhub including but not limited to war, fire, national emergency, labor dispute, strike, lock-out, civil disturbance, Act of God, or non-availability of premises for any reason, Confexhub shall be under no obligation to refund all or part of the sums paid by the delegate in respect of his/her participation in the workshop. Confexhub shall be under no liability to the delegate or any other person in respect of any actions, proceedings, claims, demands, losses (including consequential losses), costs or expenses whatsoever which may be brought against or suffered or incurred by the delegate as the result thereof.

PLEASE COMPLETE AND FAX BACK TO +603 2771 1669

For enquiries, please contact at +603 2771 1668 or email: conference@confexhub.com

Cambodia Indonesia Laos Malaysia Myanmar Philippines Singapore Thailand Vietnam

Cities 4.0 2019 Secretariat
c/o Confexhub Group

Suite 1707, 17th Floor, Plaza Permata, No. 6, Jalan Kampar, off Jalan Tun Razak, 50400 Kuala Lumpur, Malaysia
☎ +603 2771 1668 📠 +603 2771 1669 ✉ conference@confexhub.com 🌐 www.cities4pointzero.com