

ASEAN Smart Cities Network



Total of 26 cities in 2018 & 2019

<https://www.clc.gov.sg/docs/default-source/books/book-asean-smart-cities-network.pdf>

The Getting To Know (GTK)
ASEAN Smart Cities Network (ASCN) Series

Launch of the GTK ASCN Series

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Smart Cities Council ASEAN

Adam Beck
Smart Cities Council ANZ

Smart
Cities
Council

15th April 2020

Announcement in April 2018

Singapore

26 cities to pilot ASEAN Smart Cities Network

The cities, which are located in the various ASEAN countries, will need to develop action plans specific to their cities as part of the countries' bid to cooperate and share best practices on smart cities development.



By Lianne Chia
@LianneChiaCNA

28 Apr 2018 12:40AM
(Updated: 28 Apr 2018 12:40AM)

Source: <https://www.channelnewsasia.com/news/singapore/26-cities-to-pilot-asean-smart-cities-network-10183550>



Prime Minister Lee Hsien Loong at the ASEAN Summit working dinner on Friday (Apr 27).
(Photo: ASEAN2018 Organising Committee)

Activities in 2018

Workshops and World Cities Summit



May 2018 – With Vannak Seng of Phnom Penh



8th July 2018 – The Inaugural ASCN Meeting at the World Cities Summit

With Delegates at the World Cities Summit (Singapore) – 2018



Activities of the SG Ministry of Foreign Affairs for ASCN in 2018



MINISTRY OF FOREIGN AFFAIRS
SINGAPORE



3 ESTABLISHING THE ASEAN SMART CITIES NETWORK

- + Established the ASEAN Smart Cities Network with 26 pilot cities
- + Adopted the ASEAN Smart Cities Framework which defines 'smart cities' in the region
- + Developed action plans of the 26 pilot cities from 2018 till 2025
- + Launched initial project partnerships between ASEAN cities and ASEAN external partners
- + Held a Smart Cities showcase for delegates to the 33rd ASEAN Summit in November 2018

Ask Jamie @ MFA
Type your question ...



Source: <https://www.mfa.gov.sg/SINGAPORES-FOREIGN-POLICY/ASEAN-2018/ASEAN-Infographic-and-ASEAN-Smart-Cities-Network---ASCN>

Invited by ASEAN to share in August 2019 in Bangkok



Group Photo taken of the Speakers and the ASEAN Connectivity Coordinating Committee (ACCC) at the ASEAN Connectivity Symposium in Bangkok on 27th August 2019

“Creating Enabling Environment for Smart Cities in ASEAN”

Status (since Sep 2019)

1. Formed a Social Media Group (using WhatsApp, by “invitation only”) for those interested in Smart Cities in ASEAN
2. Participants include a Global Network from the US, Europe, ANZ, Japan, Korea, China, India and ASEAN
3. Focus areas (ABC)
 - A - Awareness and Thought Leadership
 - B – Building Capabilities & Capacities
 - C – Commitment to Collaborate

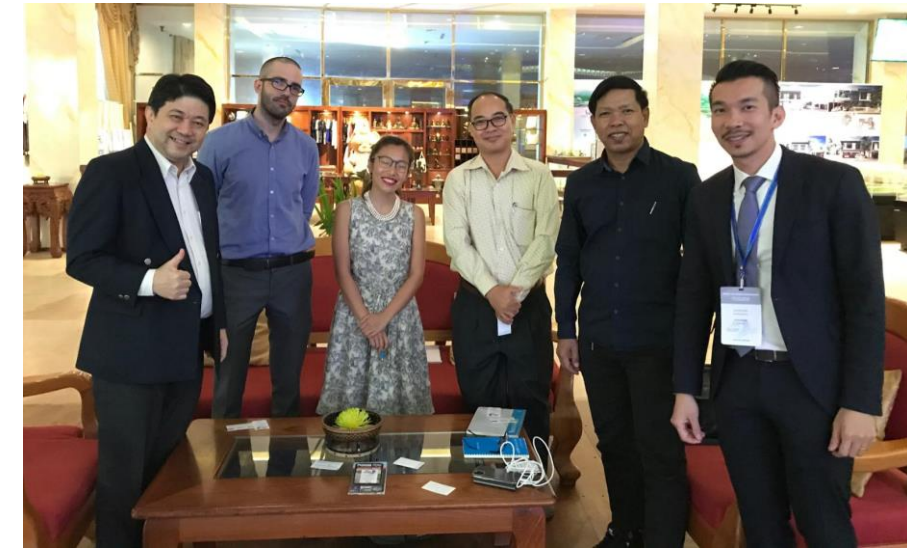
**Invited by AIMF to share
in Dec 2019 in Phnom Penh**



With the partnership of the European Commission

Panel Session: Transformations of Southeast Asian cities?

**What role could the mayor play alongside
the current and future urban transformations?**



The Role of Political Leadership in Singapore's Transformation from a Third World Country to a Smart Nation of the Future

1965



2015



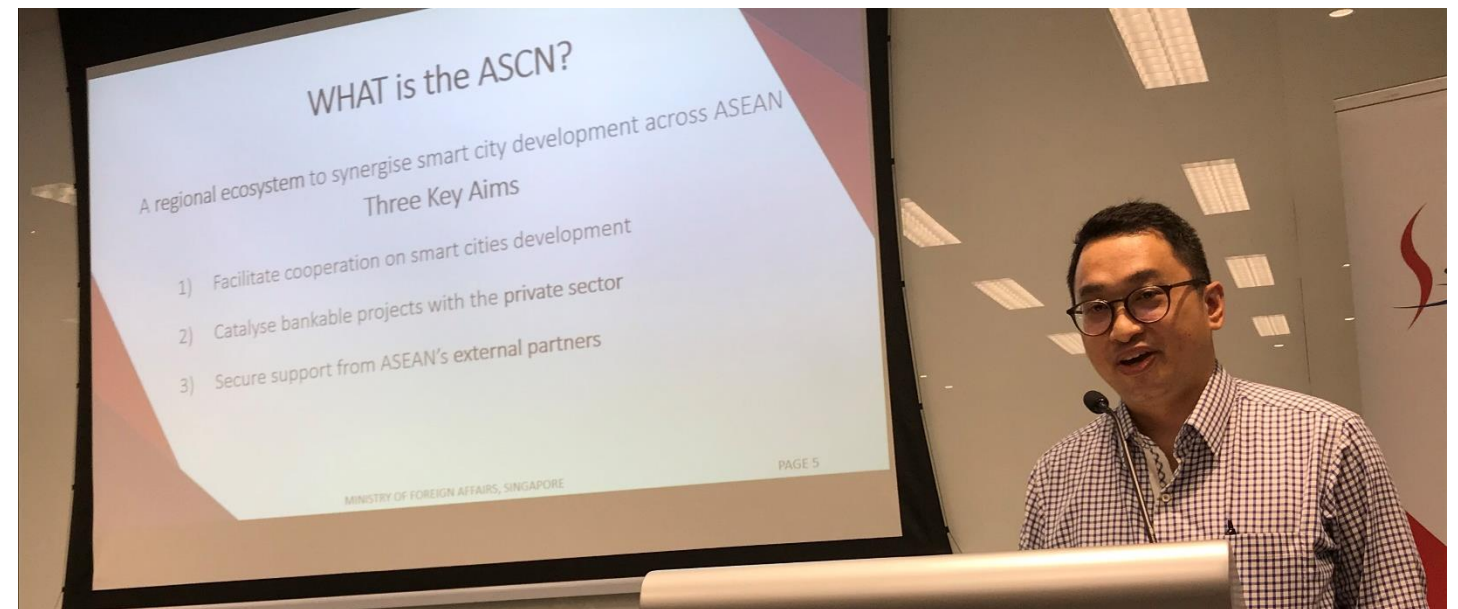
The US-SG Capacity Building Workshop for ASCN – Dec 2019



ASEAN Smart Cities Update – Jan 2020

What is the ASCN?

- 1) Facilitate Cooperation on Smart Cities Development
- 2) Catalyst bankable projects with the private sector
- 3) Secure support from ASEAN external partners



The GTK ASCN Series will support these objectives



About Smart Cities Council

Adam Beck
Smart Cities Council ANZ

Smart
Cities
Council

The ASEAN Smart Cities Network



<https://www.clc.gov.sg/docs/default-source/books/book-asean-smart-cities-network.pdf>

The ASEAN, India & China Internet

	<u>ASEAN</u>	Population (2019 Est.)	Internet Users 31- Mar- 19
1	<u>Brunei Darussalam</u>	439,336	410,836
2	<u>Cambodia</u>	16,482,646	8,005,551
3	<u>Indonesia</u>	269,536,482	143,260,000
4	<u>Laos</u>	7,064,242	2,500,000
5	<u>Malaysia</u>	32,454,455	25,084,255
6	<u>Myanmar</u>	54,336,138	18,000,000
7	<u>Philippines</u>	108,106,310	67,000,000
8	<u>Singapore</u>	5,868,104	4,839,204
9	<u>Thailand</u>	69,306,160	57,000,000
10	<u>Vietnam</u>	97,429,061	64,000,000
	<u>ASEAN</u>	661,022,934	390,099,846
11	<u>China *</u>	1,420,062,022	829,000,000
12	<u>India</u>	1,368,737,513	560,000,000

<https://www.internetworldstats.com/stats3.htm> (as of March 2019)

From rapid to planned urbanization: How infrastructure can change the face of cities in South East Asia

10 May 2017

Satya Ramamurthy

Partner, KPMG in Singapore



<https://www.weforum.org/agenda/2017/05/planning-the-city-in-south-east-asia/>

*“The Asian Development Bank estimates that the region must spend at least **\$60 billion a year** on infrastructure upgrades.*

*.. Indonesia alone intends to spend **\$425 billion** on infrastructure over the next five years.”*

*Greenfield infrastructure investments have suffered from **uncertain policy frameworks, lack of project prioritization, and limited capacity in government institutions.***

Smart City Project Profiles

By the 26 ASEAN cities

Total Urban Infrastructure (75%)

Digital Infra /
Data /
Governance
(30%)

Infrastructure (30%)

Infrastructure (15%)

Waste / Water
(15%)

Integrated Master
Planning (9%)

Health & Well-Being
(5%)

Industry &
Innovation (7%)

Built Infrastructure
(6%)

Infrastructure (6%)

Quality
Environment (4%)

Infrastructure (4%)

Security (4%)

Transport (20%)

Infrastructure (20%)

Source: Centre for Liveable Cities, ASEAN Smart Cities Network, presented on 2-July-2018
at the Roundtable on Inclusive Smart Cities

Example Projects from ASEAN Smart Cities Network on Activator

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SmartCitiesCouncil
ASEAN

<p>✓ HERITAGE WETLAND RESTORATION FOR CITY GREEN SPACES AND HABITATS</p> <p>Restore 183 ancient wetlands and small ponds to their original values ; • Improve the lives of citizens through; Improved green spaces, enhanced eco-tourism and ecological diversity, new tourism enterprises for those living around the wetlands, wastewater treatment storm water retention to prevent floods, and restoration of heritage values of the city.</p>	<p> LAOS - LUANG PRABANG</p>	<p> LAO PEOPLE'S DEMOCRATIC REPUBLIC - (ATTAPU)</p>	
<p>✓ OK OTRIP INTEGRATED TRANSIT CASHLESS PAYMENT</p> <p>Integrate all Jakarta transit payment systems into one cashless system to improve urban mobility, enhance modal share and reduce travel time, while keeping travel affordable</p>	<p> INDONESIA - JAKARTA SMART CITY</p>	<p> INDONESIA - (JAKARTA RAYA)</p>	
<p>✓ JOB CREATION THROUGH LINKING RESEARCH INSTITUTES AND POTENTIAL ENTREPRENEURS</p> <p>Create new jobs by providing platforms for innovations arising from research institutions to evolve into business ideas.</p>	<p> INDONESIA - JAKARTA SMART CITY</p>	<p> INDONESIA - (JAKARTA RAYA)</p>	
<p>✓ INTEGRATION OF ONLINE TAX SERVICES</p> <p>Increase the revenue of the city through improved tax collection via an integrated e-tax system. • Encourage citizens and businesses to file taxes, including building and land tax, local revenue tax and parking tax, through personal mobile applications and one-time submission platforms.</p>	<p> INDONESIA - MAKASSAR</p>	<p> INDONESIA - (JAWA TIMUR)</p>	

Select Language | ▼

The ASEAN Smart Urban Development Awards 2020

Our Supporters



Australian Government



WCIT2020
MALAYSIA



NEW ZEALAND
TRADE & ENTERPRISE

PENANG 11 - 20 SEPTEMBER 2020

There are three key reasons for facilitating the Awards:

Rewarding Outcomes

The Challenge is seen as an opportunity to have urban growth throughout ASEAN align with best practice standards for smart and sustainable development – using technology to drive liveability, workability and sustainability.

Trade and Investment

By identifying and showcasing the regions leading urban development projects and developers, we can build opportunities to help stimulate trade and investment in smart infrastructure and data solutions across Australia, NZ and ASEAN.

Building Capacity

Above all, the Challenge will build a community of practice in smart estates, driving us to continue to improve and exchange best practices. Through the Challenge, opportunities will be identified to build the awareness and capacity of cities and developers seeking to embrace best practice estate development.

The ASEAN Smart Urban Development Awards 2020



The ASEAN Smart Urban Development Awards is a competition to find and award the highest levels of performance with respect to smart and sustainable estates, precincts and communities across the ASEAN region, and the policy and plans that catalyse them.

Smart Cities Week
in Sydney, Australia

E-Dialogues with ASEAN Countries

ASEAN Summit
Hanoi

31 Oct 2019

9 Dec 2019

17 Feb 2020

31 July 2020

Sep 2020

11-15 Nov 2020

Announced
Challenge

Workshop on
ASEAN Code

Challenge Launch
Applications open

Applications
close

Announce
shortlist at
WCIT2020
Penang

Announce
winners

Questions and Answers

An Invitation to Collaborate with Smart Cities Council

Thank You



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