



ASEAN  
**SINGAPORE**  
2018 RESILIENT  
AND INNOVATIVE

# THE ASEAN SMART CITIES NETWORK

## A GUIDE FOR PARTNERS

How can ASEAN adopt technological and digital solutions to overcome the challenges of rapid urbanisation?

**90 million** more  
people in ASEAN  
expected to urbanise by  
2030



**40% of growth**  
forecast to be from  
“middleweight cities” of  
200,000 to 2 million  
residents

**Challenges** such as  
city congestion, water/air  
quality, poverty, rising  
inequality, citizen safety

## WHAT IS THE ASCN?



A regional ecosystem to synergise smart city development across ASEAN.



- **26 pilot cities** from across the ten ASEAN Member States
- **More information** on the Smart City Action Plans (SCAPs) can be found on the interactive map at: <https://www.asean2018.sg/newsroom/ascn>.

### What is a 'Smart City' to ASEAN?

Combining Technology Adoption with Sustainability & Liveability

### CORE OBJECTIVE

Improve the lives of ASEAN citizens, using technology as an enabler

### TIMELINE

In 2018,

APRIL

#### 32<sup>nd</sup> ASEAN Summit

- ASEAN Leaders adopted the Concept Note of the ASCN
- **ASCN Concept Note:** <https://tinyurl.com/ASCN-ConceptNote>.

MAY

#### ASEAN Smart Cities Governance Workshop

- Development of the SCAPs
- **Workshop Information Paper:** <https://tinyurl.com/ASCN-Workshop-InfoPaper>.

JULY

#### Inaugural ASEAN Smart Cities Network Meeting

- Five partnership agreements signed in support of the ASCN
- Endorsement of the ASCN Framework and SCAPs

NOVEMBER

#### 33<sup>rd</sup> ASEAN Summit

- ASEAN Leaders expected to adopt the ASCN Framework
- Development of new ASCN partnerships

## EXAMPLES OF SIGNED PARTNERSHIPS



### Letter of Intent

Agreement for professional services for Smart Energy Management System: Management of electrical network, as well as generation, transmission, storage and power distribution systems

**Parties:** Chonburi  
Yokohama Urban Solution Alliance



### Memorandum of Understanding

Agreement to provide a framework of cooperation and strengthen collaboration between UNDP and JETRO to implement joint activities for the ASCN

**Parties:** Japan External Trade Organisation (JETRO)  
United Nations Development Programme (UNDP)



### Program/ Funding

A\$30 million ASEAN-Australia Smart Cities initiative to foster smart city development in ASEAN through the provision of education, training and technical assistance

**Parties:** ASCN  
Australia

## CURRENT PARTNERS INCLUDE:



## HOW TO GET INVOLVED?

### COUNTRIES/ MULTILATERAL ORGANISATIONS

- Assistance in the form of technical expertise and capacity-building
- Providing funding/ programs for smart city development in ASCN cities

### PRIVATE SECTOR COMPANIES

- Provision of smart solutions to ASCN cities in fields such as healthcare, transport, energy, and e-commerce





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