

Singapore



Autonomous vehicles
Self-driving vehicles are currently being tested to enhance mobility in Singapore. From 2022, residents and workers in three new towns – Punggol, Tengah and the Jurong Innovation District – will be the first in Singapore to ride driverless vehicles as part of their daily commute



Healthcare at home
Platforms offering health video consultations and e-medical certificates are on the rise, allowing healthcare to be more accessible for users



Smart living
HDB homes are undergoing trials for smart living, which will make use of apps (such as the Elderly Monitoring app) to make living easier for citizens

Malaysia



Smart transport
Kuala Lumpur has an eDrive app linked to the city's Integrated Transportation Information System which allows users to check on traffic and plan their journey, drawing on feeds from 40 cameras installed on major roads in the city



Digital Government
The ICT Strategic Plan 2016-2020 will deliver citizen-centric digital services

Indonesia



100 Smart Cities
Indonesia has launched the Movement Towards 100 Smart Cities to develop 100 smart cities by 2019. Banyuwangi, one of these cities, has got support from private companies to improve Internet connectivity in its villages so that local farmers and small enterprises can market their products online



GAMPIL
The software application that allows SMEs under US\$5,000 to register their businesses online instead of applying for permits at government offices, has greatly reduced red tape



App for citizens
Qlue is a smart city solution app that gives citizens a platform to voice their concerns and aspirations

Brunei



Telemedicine
The Brunei Darussalam Healthcare Information and Management System is a nationwide e-Health initiative that gives healthcare professionals real-time access to patient records



e-government
Gov.Bn is an online portal for citizens to access government services round-the-clock



Wellness management
BookDoc, an app supported by Prince Abdul Qawi (a member of The House of Bolkiah, the ruling family of Brunei), helps people search for and book doctors

A 'DIGITAL FIRST' REGION

A key deliverable of the 32nd Asean Summit is to establish an Asean Smart Cities Network to connect the region's economies more seamlessly and to enhance business opportunities for its people. South-east Asia, the world's fastest-growing region, is steadily building smart cities to improve the urban living environment for all

**BY JACQUELYN CHEOK
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The Philippines



Emergency services
Davao City's Intelligent Operations Centre is the centrepiece of the city's Public Safety and Security Command Centre, integrating and analysing relevant information collected from multiple agencies in real-time, and enabling the city's emergency services to greatly improve their emergency response time



Sustainable smart city
The Philippines is currently building New Clark City, its first smart, green, disaster-resilient city that will leverage information and communications technologies

Laos



ICT for tourism
Studies have been commissioned on how to apply information and communications technology to promote conservation and sustainable development in Luang Prabang, a Unesco World Heritage site known primarily for its tourism industry



Public transport
The Laos government will support a multi-billion dollar sustainable public transport system that will see the construction of a bus rapid transit, improved car parking around the city, better traffic management, and a centralised transport agency

Cambodia



Digital infrastructure
Siem Reap is boosting its tourism and cultural infrastructure in areas such as e-payments and improved traffic systems



MCT Cable
The US\$100 million, 1,300km Internet cable that runs through Malaysia, Cambodia and Thailand will help boost Internet usage and e-commerce in Cambodia

Thailand



Learning hub
The Phuket Smart City Innovation Park, launched in 2016, is a learning hub for both the public and private sectors. It promotes public knowledge on digital technologies, and supports startups and SMEs in innovation development



Smart cities
The Thai government aims to raise its number of smart cities from the current three to 100 in the next 20 years, which will improve quality of life for citizens

Vietnam



Smart water
Da Nang partnered IBM in 2013 to deploy smart water technologies. Sensors have been installed to enhance monitoring of the city's water supply and enable real-time analysis of its water treatment processes to optimise water quality



Smart City project
The Vietnamese government plans to develop Ho Chi Minh into a smart city, using technology to help the city deal with problems such as rapid population growth and inadequate healthcare, education and transport services

Myanmar



Smart cards
The Yangon Region Transport Authority has launched the Yangon Payment System project to implement the use of smart cards on all means of public transport, enhancing commuter convenience and facilitating data collection on commuter flows



Climate-smart agriculture strategy
This approach will make use of agriculture technologies to boost farm activities, policies, institution and investments for a food-secure Myanmar