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



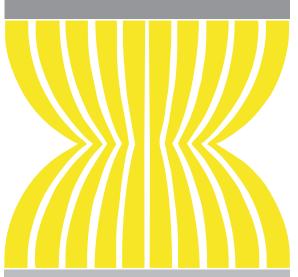
e-government

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 AND MEGAN TAN

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