HSBC

Get smart.

The business case for connecting to ASEAN Smart Cities

South-East Asia's cities are potentially "the biggest investment opportunity in the world". Are you ready to connect to the ASEAN Smart City Network? Talk to HSBC today for access to local and regional expertise and enterprise solutions.

Next stop: ASEAN's Smart Cities

US$625bn 2030

US$625 billion in tech

Digital technologies in ASEAN could be worth US$625 billion by 2030

Singapore

FOCUS AREA

Digital economy: e-Payments

- PayNow system rolled out in July 2017
- 28 million transactions totalling S$4.6 billion by 1st half of 2019

Next steps

- Cross-border collaborations and linkages for e-payments

US$1bn

Singapore: The city state will spend more than US$1 billion on smart city initiatives in 2019

Makassar, Indonesia

FOCUS AREA

Health and well-being: Integrated healthcare services

- Plans to develop a healthcare ecosystem connecting various healthcare entities and enable easy data exchange

Support areas:

- Public and private sector collaborations for design, implementation and maintenance

7.9% growth rate

Makassar: One of Indonesia's highest economic growth rates at 7.9% in 2018, above the national rate of 5.17%

90m

90 million urban customers

90 million people are expected to migrate from the rural areas of South-East Asia to its cities by 2030

Cebu City, The Philippines

FOCUS AREA

Mobility: Automated Citywide Traffic Control Systems project

- Enhance traffic regulation and enforcement

Support areas:

- Technical assistance in feasibility studies and transaction advisory services
- Support from state-of-the art technology providers

US$23.4 billion revenue

Cebu City: IT-Business Process Outsourcing hub with over US$23.4 billion in revenue in 2017

Johor Bahru, Malaysia

FOCUS AREA

Good governance: Iskandar Malaysia Urban Observatory (IMUO) central data centre

- Increase government transparency in tracking development, policies and targets

Support areas:

- Technology advisory services and advanced analytics
- Enhanced big data centre capabilities

RM250million

Johor Bahru: RM250 million allocated in 2018 for infrastructure projects

US$110 billion of infrastructure investments

More than US$110 billion of infrastructure investments is needed annually to support growth across ASEAN member states

Da Nang, Vietnam

FOCUS AREA

Smart mobility: Intelligent Traffic Control system

- Reduce traffic congestion and improve logistical efficiency

Support areas:

- Technical support on design and delivery of transport management system
- Access to knowledge, information and experience on smart city building

1.65 million people

Da Nang: Poised to become Vietnam's next urban centre, with a population of 1.65 million by 2020

Phuket, Thailand

FOCUS AREA

Civic and social: City Data Platform

- Building a City Data Platform that utilizes big data on residents and tourists to aid the city administration in urban planning efforts

Support areas:

- Technical assistance on data analytics and business intelligence platform

16.85 million passengers

Phuket: 16.85 million passengers passed through Phuket International Airport in 2017

Sources:
Airline Network News and Analysis, "Phuket Airport traffic grows 195% in 10 years; LCCs account for 44% of passengers; VietJetAir among many carriers launching flights in 2018." 2018.
ASEAN, "Master Plan on ASEAN Connectivity 2025." 2016.
ASEAN Smart Cities Network, "Smart City Action Plans." 2018.
BusinessWorld, "IBPAP says revenues grow in 2018 but falls short of road map target." 2019.
CIO, "Singapore to spend US$1 billion in smart city initiative during 2019." 2019.
Financial Times, "Indonesia GDP growth beats expectations in 2018." 2019.
New Mandala, "Weighing Jokowi's infrastructure projects in Eastern Indonesia." 2019.
The Star Online, "Johor Baru gets RM250mil infrastructure allocation." 2018.
The Straits Times, "28m PayNow transactions in first half of year as usage soars." 2019.
The World Bank, "Da Nang, Vietnam." Energizing Green Cities in Southeast Asia. 2013.