



Office of the Government Chief Information Officer
The Government of the Hong Kong Special Administrative Region



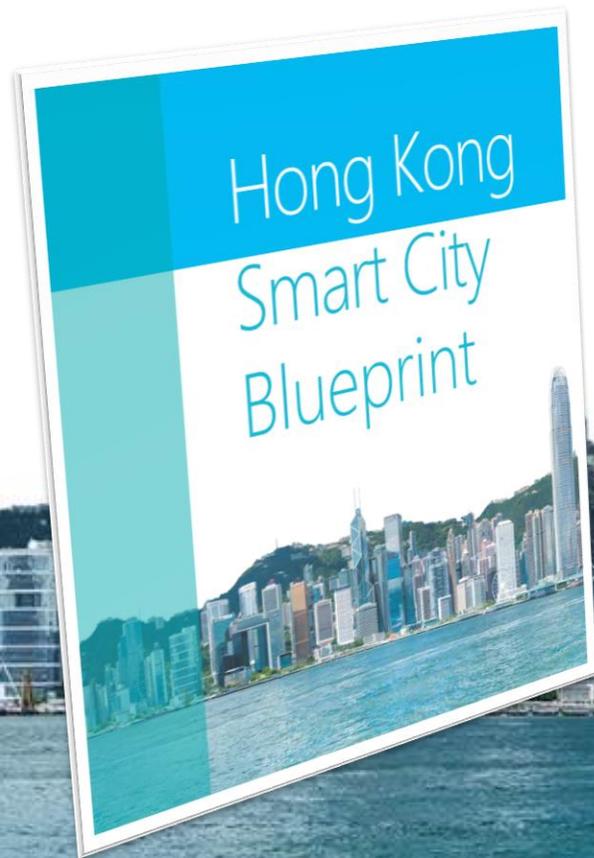
Collaborating to Develop Hong Kong into a World-famed Smart City

LSCM Logistics Summit 2018

5 October 2018



Smart City Blueprint for Hong Kong



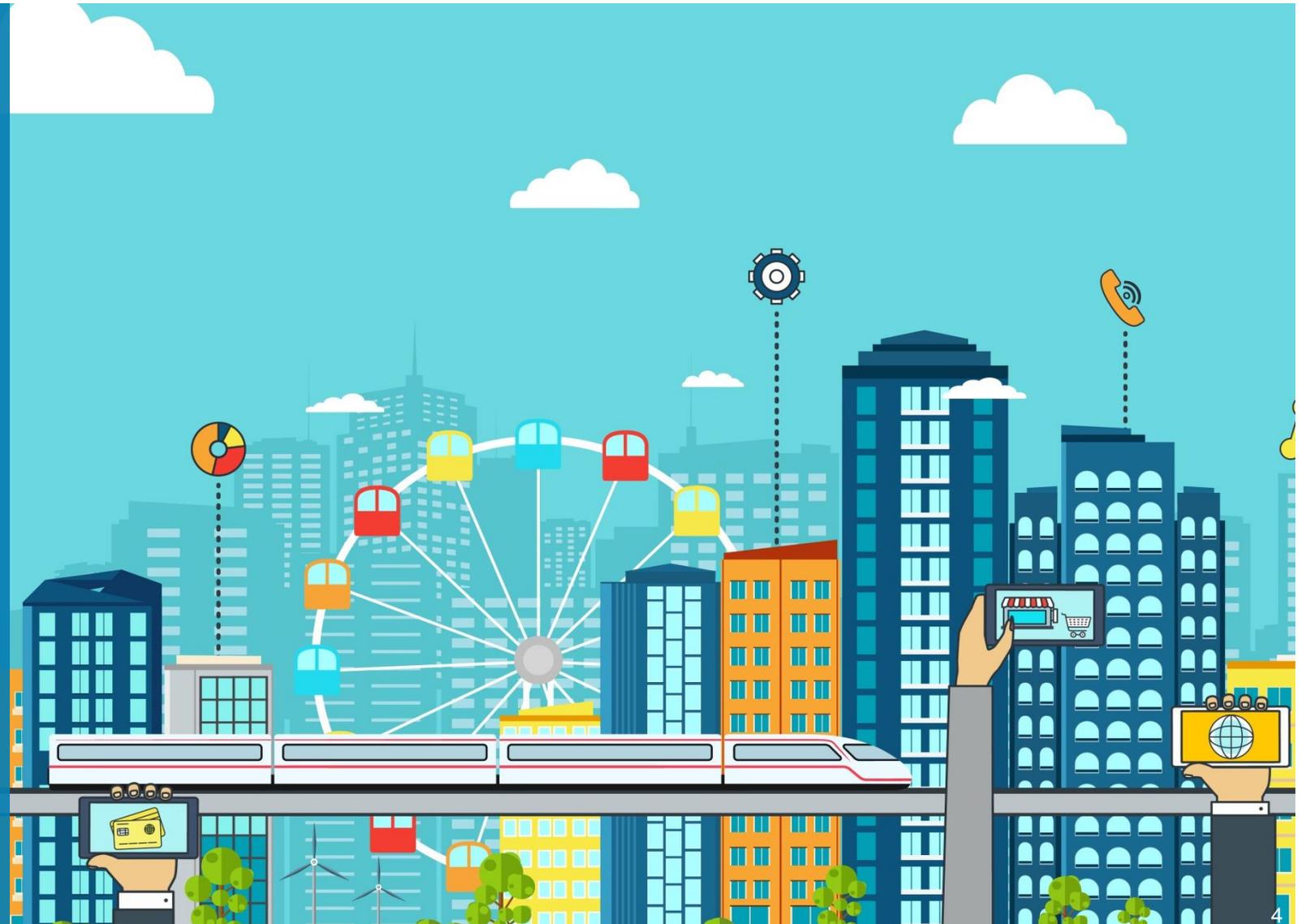
Smart City Vision

Embracing innovation and technology to build a world-famed Smart Hong Kong characterised by a strong economy and high quality of living

Smart City Blueprint – Development Plans

Six Areas

-  Smart Mobility
-  Smart Living
-  Smart Environment
-  Smart People
-  Smart Government
-  Smart Economy



Smart City Blueprint – Initiatives Highlight

Smart Mobility

- Intelligent Transport System and Traffic Management
- Smart Airport



Smart Living

- Smart Health
- Digital Payment
- eID



Smart City Blueprint – Initiatives Highlight (Cont'd)



Smart Environment

- Green and Intelligent Buildings, and Energy Efficiency



Smart People

- Innovation and Entrepreneurial Culture

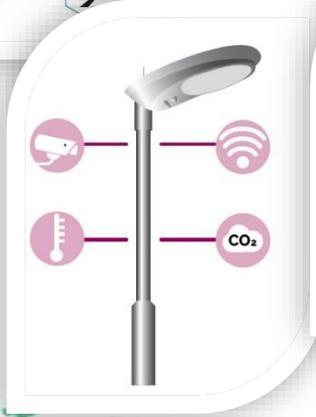


Smart City Blueprint – Initiatives Highlight (Cont'd)

Smart Government



- Smart City Infrastructure
- Adoption of Technology
- Open Data



Smart Economy



- Promoting R&D and Re-industrialisation
- Tax deduction of **300%** for the first HK\$2M of R&D expenditure and 200% for the remainder
- Review of Existing Legislation to Remove Barriers to I&T

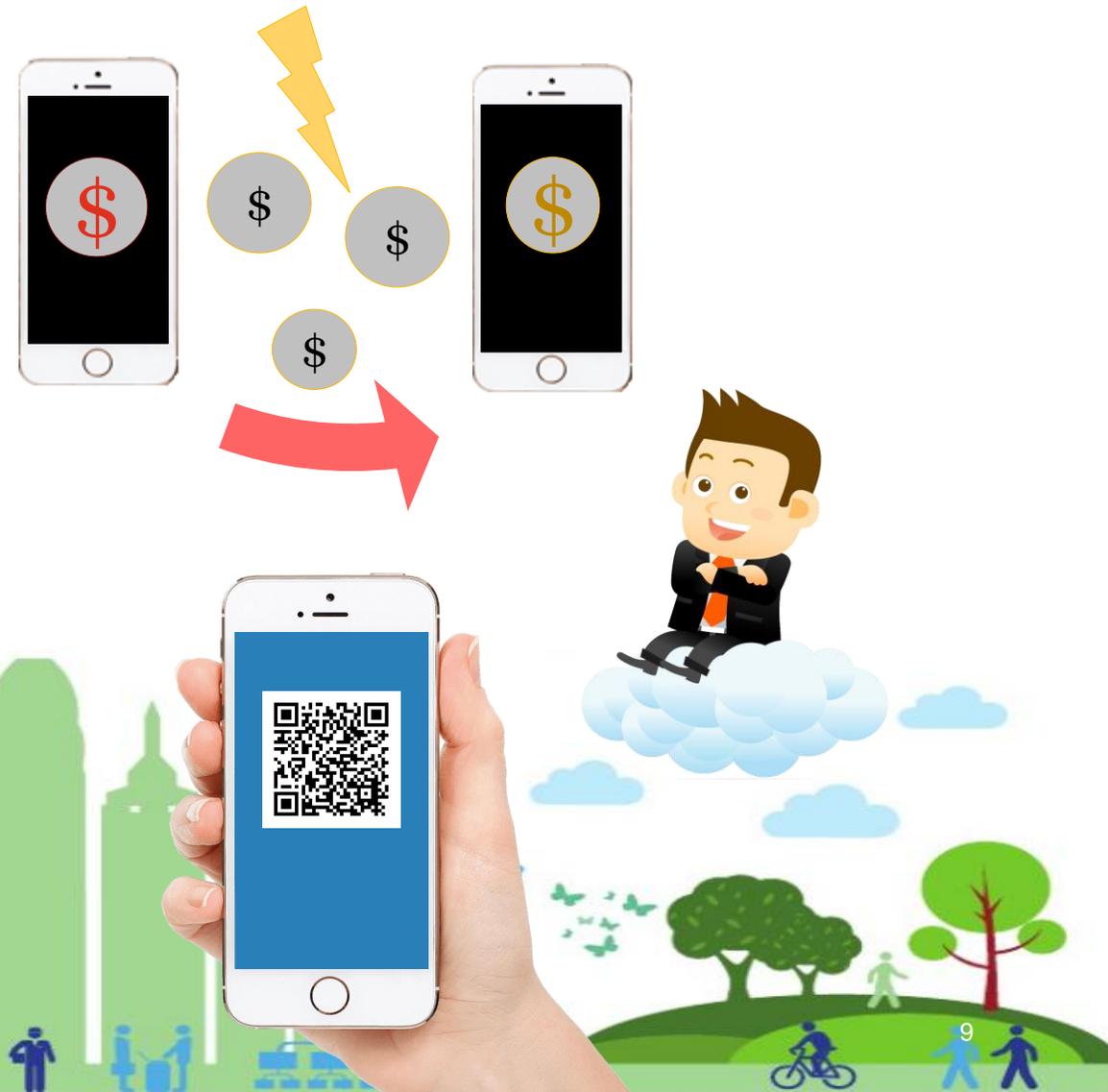


Key Infrastructure Projects to Support Smart City Development



Faster Payment System (FPS) and Common QR Code Standard

- **FPS recently launched in September 2018**
 - ✓ A new financial infrastructure
 - ✓ Real-time fund transfer
 - ✓ Support the use of mobile phone number and email address for payment
 - ✓ Currency: HKD and RMB
- **A single common QR code standard for accepting different payment schemes**

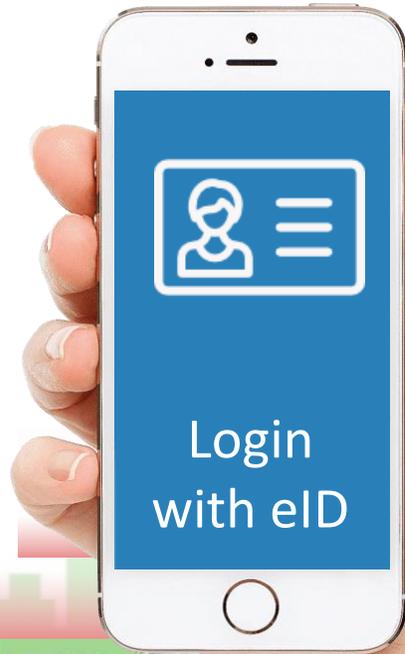


eID for All Hong Kong Residents

A key **digital infrastructure** for **smart city development** and **digital government transformation**

Registration

- Smart phones
- Kiosks
- Tablets
- Counter Service



e-Government services



- access to digital government services
- application / form submission
- facilities booking
- enquiry and complaint
- personalised information / notifications
- location-based information
-

eID for All Hong Kong Residents (Cont'd)

Public and Private Organisations

WHAT
NEXT 

- e-banking
- e-commerce
- e-MPF
- integrated commercial services



eID Launch
Mid-2020

Q3 2019

API Ready

Q2 2019

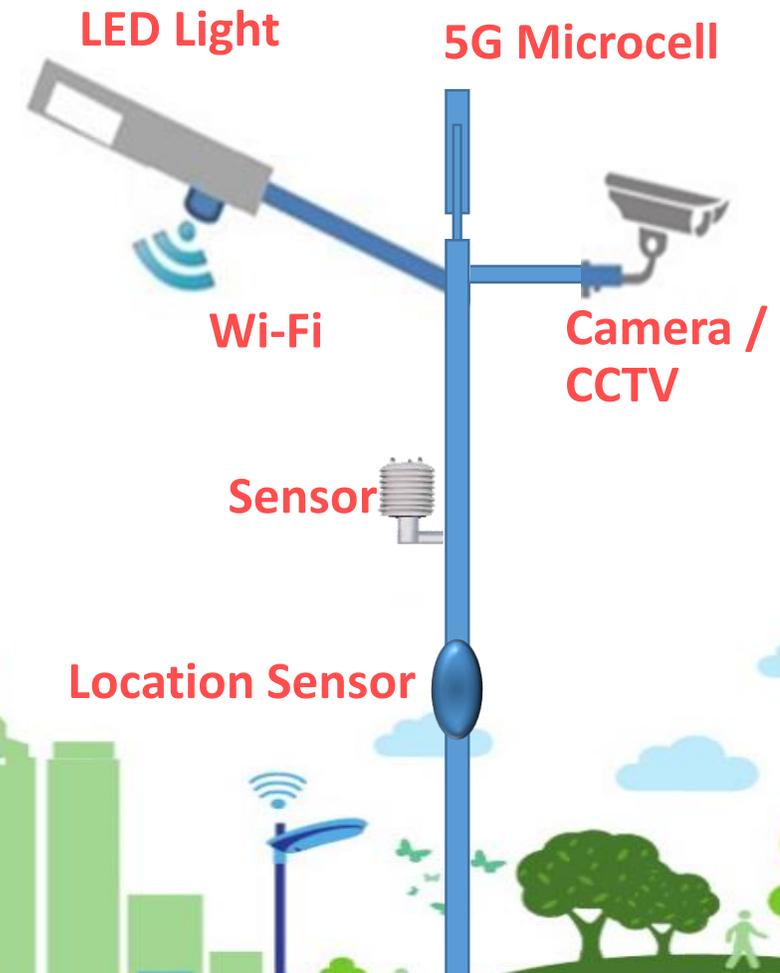
System Design

Q3 2018

Issue Tender

Pilot Multi-functional Smart Lampposts Scheme

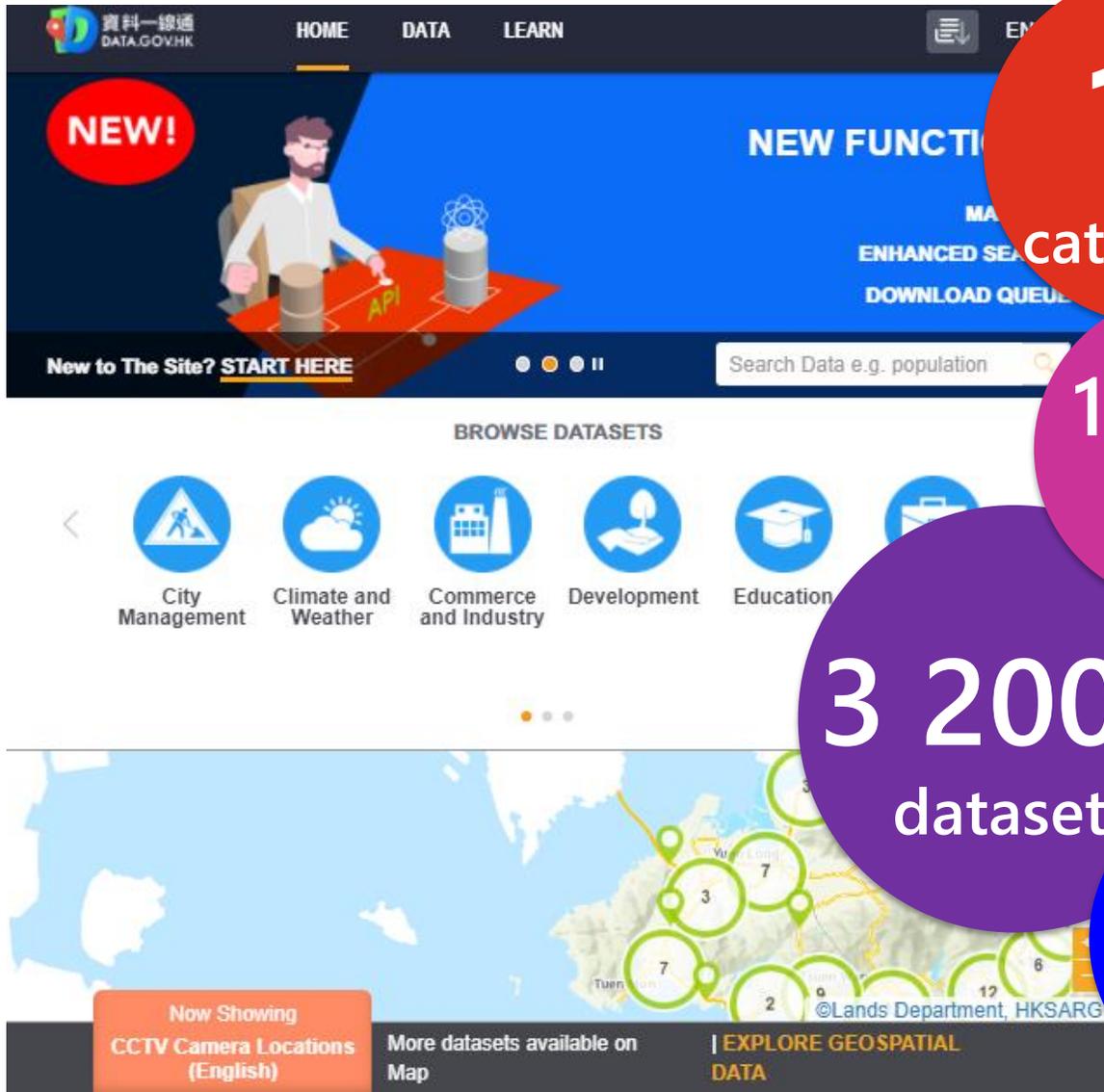
- Some 400 lampposts in 4 districts
- City data to be collected:
 - Meteorological and related weather data
 - Traffic
 - Environment
- Telecom services:
 - Wi-Fi access point
 - 5G Microcell
- Other service:
 - Location sensor



Reform Development Technology of e-Government Systems & Big Data Analytics Platform



Open Data @PSI Portal



18 categories

1 200+ APIs

3 200+ datasets

58 providers

Historical Data since 2017

70+ Apps developed with our datasets

Over 5 million daily downloads



 Design Thinking



Governance

A photograph of a conference room with a long, polished wooden table and several black office chairs. The room is brightly lit, likely by natural light from a window on the right. A blue semi-transparent overlay covers the top portion of the image, containing the word 'Governance' in white text.

- High-level, inter-departmental Steering Committee on Innovation and Technology chaired by Chief Executive to drive Smart City Development

Smart Hong Kong: Embarking on a New Journey

Thank You

