



## e-Government Development in Hong Kong

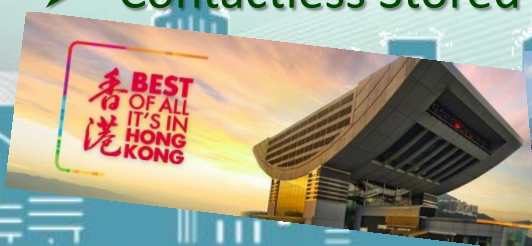


The Hong Kong Special Administrative Region  
China

# Brief Facts about Hong Kong

- **A Special Administrative Region in southern part of China, Asia**

- 'One Country, Two Systems' since 1997
- Free trade, Low taxation, World's freest economy 2018
- 7<sup>th</sup> largest trading economy
- 7.39 million people live in 1,106 km<sup>2</sup> area
- Mobile penetration rate : 248.2%
- Broadband penetration rate: 92.8%
- Digital Governance Worldwide 2016 ranking 4<sup>th</sup>
- Contactless Stored Value Card - Octopus since 1997





# e-Government Development

- **Since 2001: Digital 21 Strategy**

- Government Information Centre – Information Dissemination
- Electronic Services Delivery – early e-options e.g. marriage booking
- PKI e-cert facilitating e-transactions, e.g. e-commerce, e-Tax, etc
- Government Centric approach

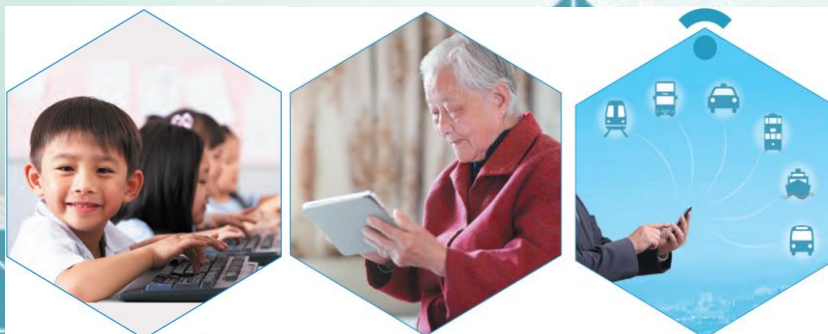
- **Where we are:**

- GovHK – mass rollout of e-services by Government
- Service Clustering approach
- e.g. e-Form, Public Free WiFi, eHealth



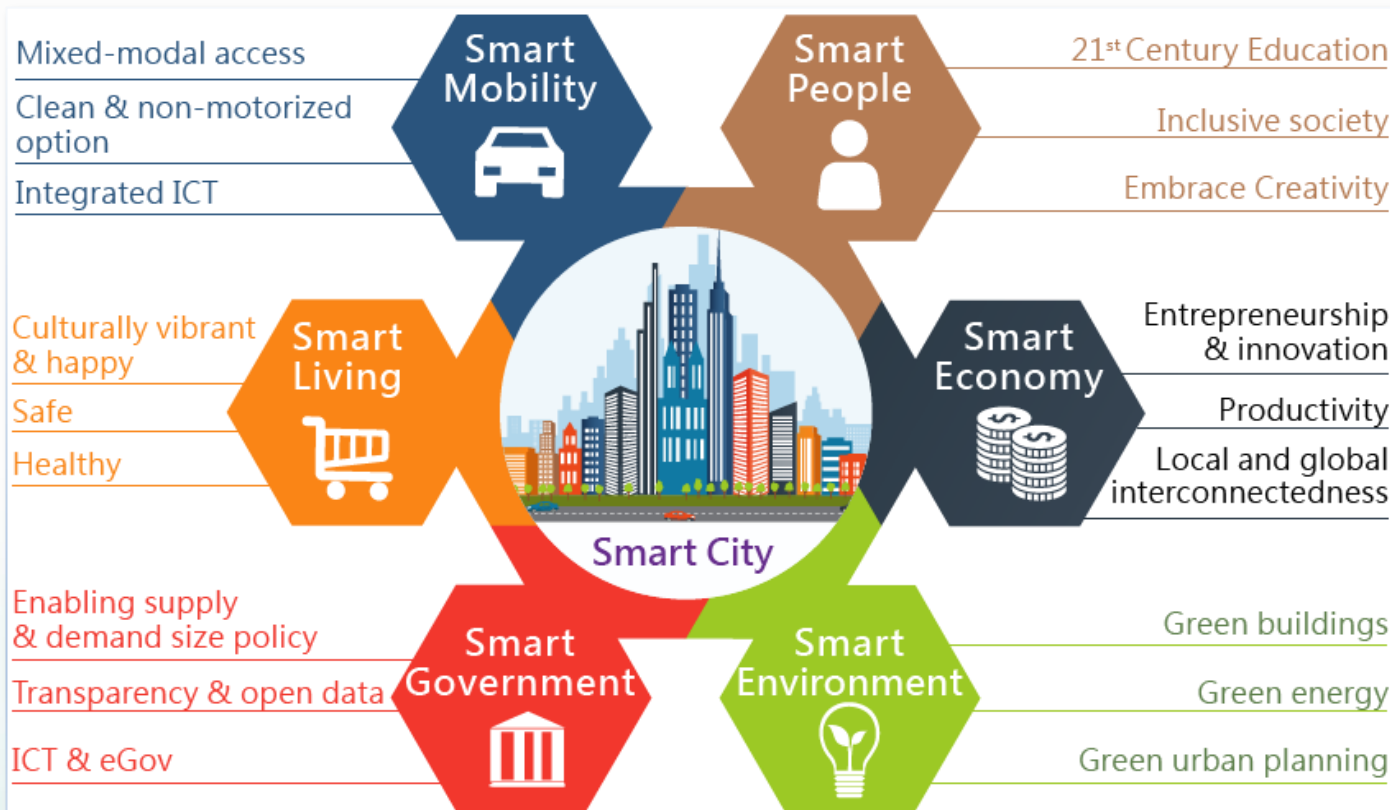
# Smart City Blueprint for HK

- **Now and Future: Smart City Blueprint**
  - To build HK into a world-class smart city
  - **People-Centric** services
  - An accessible, accountable and efficient government
  - Missions:
    - *make people happier*
    - *better care for elderly and youth*
    - *enable the business*
    - *environmental friendly*



# Smart City Blueprint for HK

## 6 major areas



## Smart Government

- Open Data

- Infrastructure

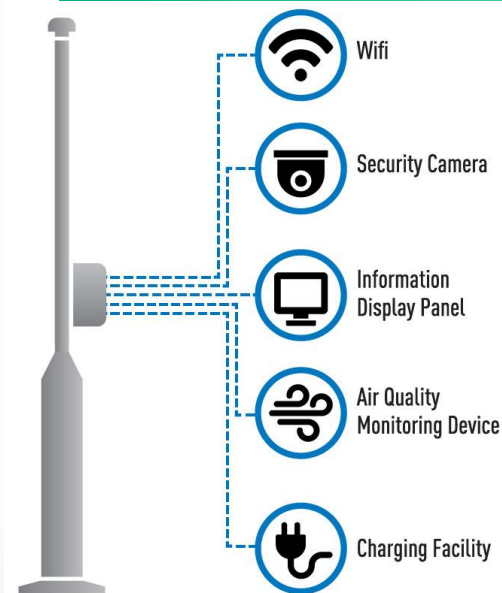
- Adoption of Technology

# Challenges to become a Smart City

- Legal and Regulations
- Management and Governance
- Digital Infrastructure
  - ❑ Willingness on Opendata
  - ❑ Lack of Digital Identity
  - ❑ Progress of e-government services
  - ❑ Readiness of Mobile Payment
  - ❑ Setup of Building Information Model
  - ❑ Public WiFi Construction



# Keys to a Smart City



Smart Lamppost  
- supporting IoT



eID – digital identity



Cloud and Big Data in Government



Building Information Modeling



Faster Payment System and Mobile Payment



# Way Forward to a Smart City

- **An evolving journey**
- **Lessons and implications**
  - WiFi base stations
  - Private Public Partnership
  - Pilot area for Smart City
  - Smart City Office
  - Information Security
  - Investment





# Q&A?

*(with bonus Easter egg!)*

# Thank You!