



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



# Hong Kong – A Leading I&T Hub in Asia

*Think Global, Think Hong Kong*  
1 November 2018



# Innovation & Technology Hong Kong

***SUPPORTING THE DEVELOPMENT OF  
HONG KONG INTO AN INTERNATIONAL  
INNOVATION AND TECHNOLOGY HUB,***

*President Xi Jinping's instruction to the State Council*

# Hong Kong's Advantages

**2018 Index of Economic Freedom**  
(The Heritage Foundation)

**1<sup>st</sup> in World**

**World's Freest Economy for 24 consecutive years**

**World Competitiveness Yearbook 2018, IMD**

**2<sup>nd</sup> in World**

**1<sup>st</sup> in Asia**

**1<sup>st</sup> Government efficiency**

**1<sup>st</sup> Business efficiency**

**9<sup>th</sup> Economic performance**

**Global Competitiveness Report 2018**  
(World Economic Forum)

**7<sup>th</sup> in World**

**3<sup>rd</sup> in Asia**

**1<sup>st</sup> Macro-economic stability**

**1<sup>st</sup> Health**

**2<sup>nd</sup> ICT adoption**

**2<sup>nd</sup> Infrastructure**

**2<sup>nd</sup> Financial system**

**2<sup>nd</sup> Product market**

# Chief Executive's Policy Address

## Eight Major Directions

R&D Resources

Technology Talent

Investment Funding

Technological Research  
Infrastructure

Removing Legislative Barriers

Open Data

Pro-innovation Procurement

Science Education



# R&D Resources

## Super Tax Deduction for R&D expenditures

300% tax deduction for first HK\$2 million (US\$256,000)

200% for remaining amount

## Cross-boundary Remittance of Research Funding



*Hong Kong universities & research institutions*

# Technology Talent

## Clusters of I&T institutions

Healthcare technologies



AI & Robotics technologies



## World-class Universities

4 universities ranked top 60 globally



QS World University Ranking

## Top Overseas Scientific Research Institutions



# Investment Funding

## Vibrant Start-up Ecosystem

2 200+  
start-ups

16%  
growth from  
2016 to 2017

Asia Pacific  
BLOCKCHAIN LAB

HK  
LAB  
I  
B

THE  
FLOOR



TINK LABS



## Local tech start-up support



Hong Kong Science Park



Cyberport

# Technological Research Infrastructure

## Hong Kong-Shenzhen Innovation and Technology Park



- The biggest I&T platform in HK
- Ideal place for R&D centres

## Advanced Manufacturing Centre



- Support re-industrialisation and commercialisation

## Data Technology Hub



- Support low-latency computing for finance and trading



# Smart City Blueprint



## Six Major Areas

Smart  
Mobility

Smart  
Living

Smart  
Environment

Smart  
Government

Smart  
Economy

Smart  
People

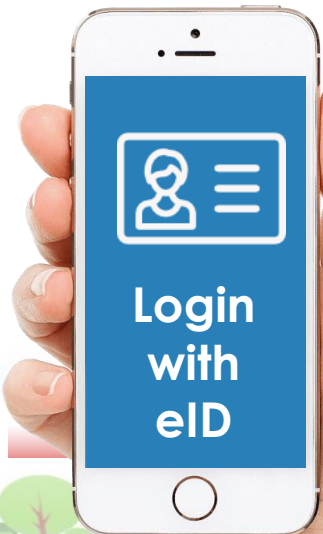


# Key Infrastructures for Smart City

## Fintech



## Electronic Identity (eID)



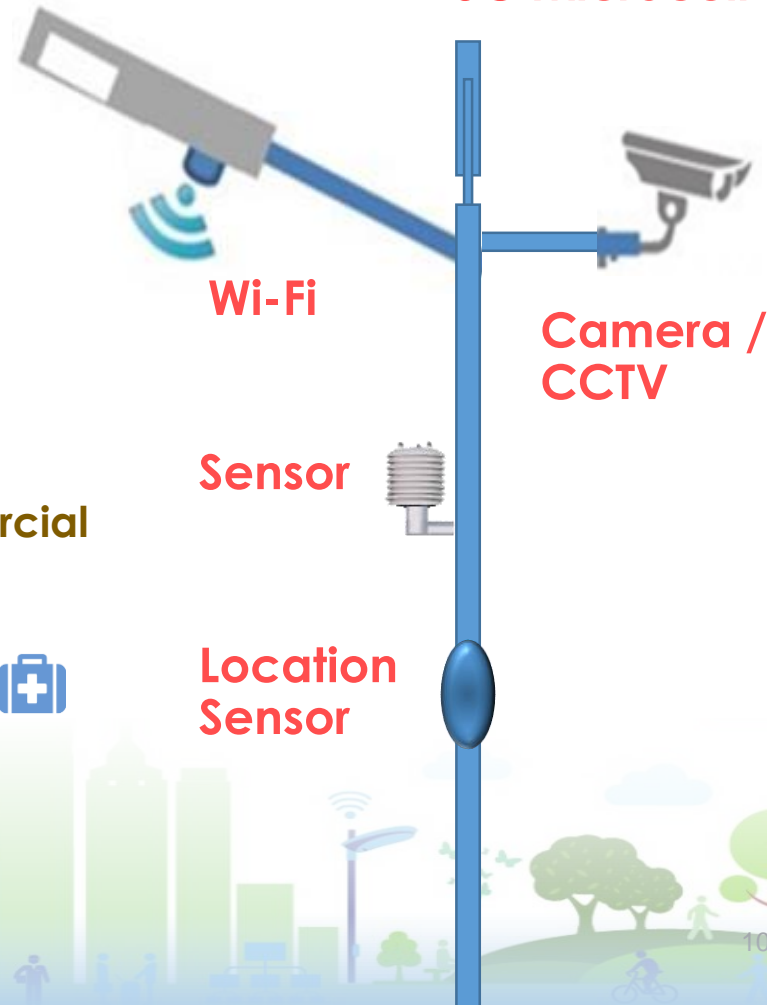
Single identity for digital government and commercial services



## Smart Lampposts

LED Light

5G Microcell



Wi-Fi

Camera /  
CCTV

Sensor

Location  
Sensor

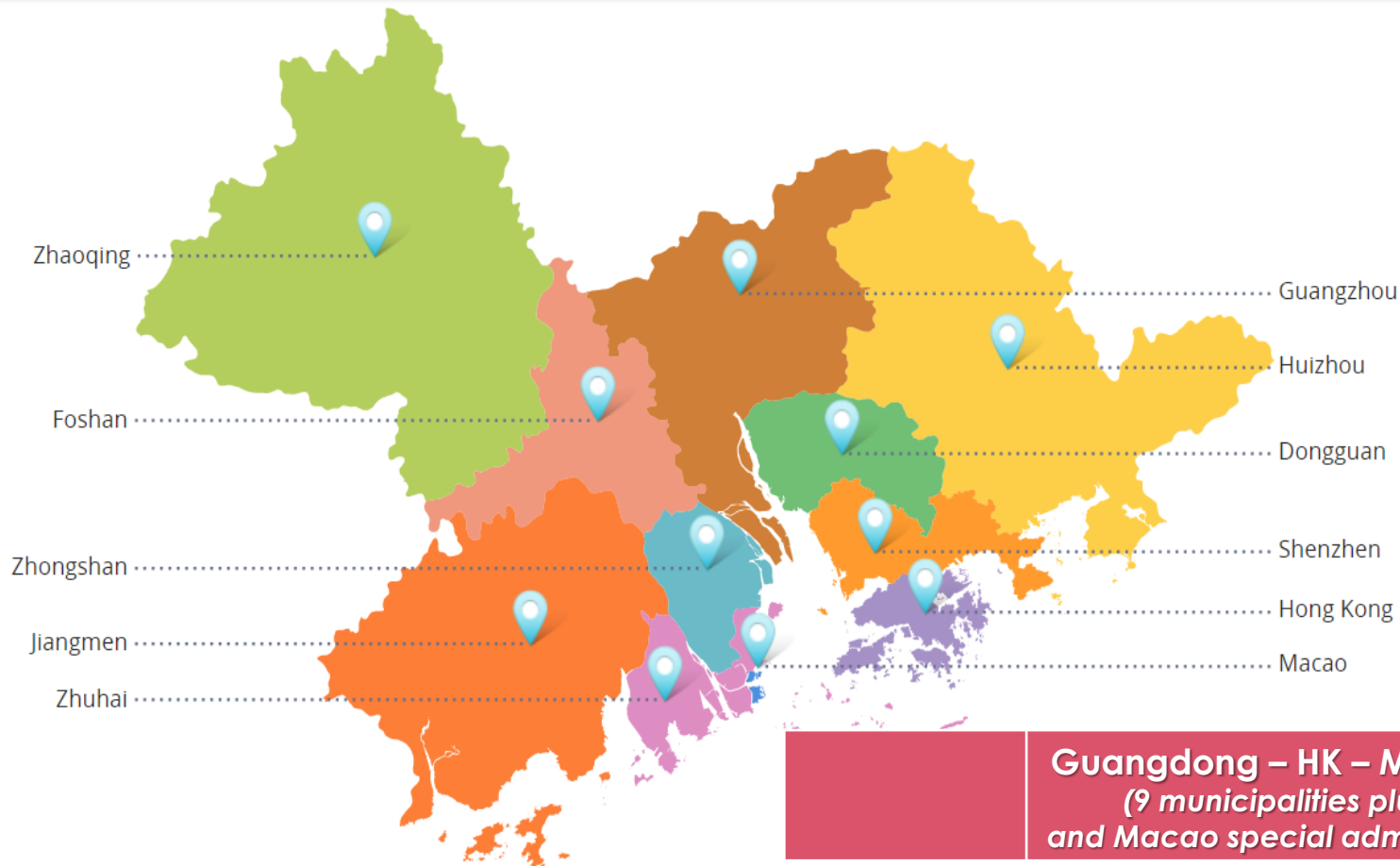
# Opportunities Ahead



# Belt And Road National Strategy



# Greater Bay Area



	<b>Guangdong – HK – Macao Bay Area (9 municipalities plus Hong Kong and Macao special administrative regions)</b>
<b>Area (km<sup>2</sup>)</b>	<b>56 100</b>
<b>GDP (US\$)</b>	<b>1.5 trillion</b>
<b>People</b>	<b>68 million</b>

Think **Innovation & Technology**

Think **HONG KONG**

**Thank You**

