



THE HONG KONG INSTITUTE OF
SURVEYORS

香港測量師學會

29 September 2017

info@smartcity.gov.hk

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

Dear Sirs,

Report of Consultancy Study on Smart City Blueprint for Hong Kong

The Hong Kong Institute of Surveyors (HKIS) would like to offer its views and comments on the captioned report.

We appreciate that Development Bureau and Innovation & Technology Bureau can join hands to work on Common Spatial Data Infrastructure (CSDI) and Open Data policy so as to facilitate the smooth establishment of Smart City in Hong Kong.

The HKIS welcomes and recognises the need of a holistic blueprint transforming Hong Kong into a Smart City. The six smart themes cover a wide range of policy areas shedding light on the direction for developing a smarter Hong Kong.

The HKIS supports in principle the direction suggested by the Study Report, especially the CSDI, the development of a Virtual Hong Kong and the adoption of Building Information Modelling (BIM).

We are delighted to note that the CSDI is considered as an essential component in the context of the digital infrastructure for Smart City development in Hong Kong. The HKIS considers that CSDI shall not only serve as a cornerstone for the development of a Smart City, but also underpins open data strategy from a “smart government” and “spatially enabled society” perspective.

The HKIS notes that Hong Kong should build a stronger momentum in innovation and would like to see that the Government will continue to expedite open data initiative, shorten the time required for the full implementation of CSDI and Virtual Hong Kong so as to foster the adoption of open data and facilitate the development of Smart City at large. In this context, the Government may also make reference to relevant overseas practices and consider revisiting some outdated legislation and formulating a comprehensive legal framework, for instance, underpinning the publication of open data, and establishing a mechanism on their reuse supporting the innovation and technology wave.

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Successful implementation of strategic initiative is impossible without an effective governance structure in place. To gauge views from the wider community, an advisory panel should be set up in the governance structure, including major stakeholders such as professional institutions, academia, and IT entrepreneurs for the ongoing Smart City development.

The HKIS envisages that there will be a growing demand of GIS, IT and big data analytics in supporting city management in a Smart City. The Government should make efforts in reinforcing the use of GIS technology in STEM education for nurturing young people's interest and enthusiasm in the information technology industry.

Land in Hong Kong is scarce and every piece of land is a valuable asset. The Smart City Blueprint exerts an efficient and productive sense of government operation and infrastructure for the future. To achieve that, the Government should review the deficiency of existing deeds registration system and set up a legal sanctioned digital land boundary record system aiming to provide accurate land boundary and ownership information facilitating the land administration and management in a Smart Hong Kong.

The HKIS stands ready to meet and exchange views on how the directions can be prioritized and implemented co-creating, Hong Kong into a Smart City.

Thank you for your attention.

Yours faithfully,

A handwritten signature in black ink, appearing to be 'Thomas Ho', is written below the text 'Yours faithfully,'.

Sr Thomas Ho
President