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發展局  
規劃地政科



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19 October 2021

Legislative Council Secretariat  
Legislative Council Complex  
1 Legislative Council Road  
Central, Hong Kong  
(Attn.: Mr Raymond CHOW)

Dear Mr CHOW,

### **Legislative Council Panel on Development**

#### **Follow-up Actions arising from the Panel Meeting held on 22 June 2021 and Hon Elizabeth QUAT's paper dated 28 June 2021 on progress report on the development of the Common Spatial Data Infrastructure**

I refer to the request at the meeting of the Panel on Development on 22 June 2021 and Hon Elizabeth QUAT's paper dated 28 June 2021 on progress report on the development of the Common Spatial Data Infrastructure (CSDI). Our reply is as follows –

- (a) **The core technologies adopted for and the cloud computing platform used in the CSDI portal, and the measures implemented by the Administration to safeguard digital security of the said digital infrastructure**

We attach great importance to digital security in the development of the CSDI portal. Both the Development Bureau (DEVB) and the Lands Department (LandsD) have been working closely with and seeking advice from the Office of the Government Chief Information Officer (OGCIO) to ensure that the core technologies to be adopted for the portal

and the associated technical support service will meet the Government's high standards in terms of digital security, service stability and system sustainability. LandsD is working with the contractor to review the choice of technical system, and its current plan is to largely adopt reliable commercial off-the-shelf products with local service support so as to fulfil the required standards. Regarding the cloud platform, the portal will make use of the Government Cloud Infrastructure Services developed by OGCIO. To protect the CSDI portal from cyber threats/attacks, digital security measures/technologies recommended by OGCIO, such as firewalls, anti-virus software and intrusion detection systems, will be adopted.

**(b) Progress and implementation schedule for the CSDI initiatives**

The progress and implementation schedule as at September 2021 is at Annex.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Y C CHAN', with a long, sweeping horizontal stroke extending to the right.

( Y C CHAN )

for Secretary for Development

**Progress and Implementation Schedule for  
Common Spatial Data Infrastructure (CSDI) Initiatives  
(as at September 2021)**

<b>Rolled-out Time</b>	<b>Deliverables</b>
December 2020	Launch of the Map API
May 2021	Establishment of Geospatial Lab
June 2021	Launch of the Geo-Tagging Tool
June 2021	Launch of the District-based Spatial Information Dashboard
By Q4 2021	Launch of the Address Data Infrastructure (GeoAddress)
By the end of 2022	Launch of the CSDI portal for use by B/Ds and the public by phases