



Land Surveying Division  
Sr Paul Tsui LSD Council Chairman

## Report on the LSD Annual Conference 2022

The LSD Annual Conference 2022 was successfully held on 29 October with over 200 participants joining in person and online. The LSD extended a special welcome to members of the Singapore Institute of Surveyors and Valuers and Hong Kong Institute of Landscape Architects, who joined via Zoom.

The conference theme was “Land Surveyor: Driving Innovation in the New Era of Geospatial Data”. After welcome speeches by HKIS President Sr CHIU Kam Kuen and LSD Chairman Sr Paul TSUI, the Conference Guest of Honour, Ms Bernadette LINN, JP, Secretary for Development, HKSAR Government, delivered an enlightening opening keynote speech. She affirmed the contributions of land surveyors in helping to steer innovation from the ground up to bring about a smarter Hong Kong.



Ms LINN gives opening remarks.



Group photo with Ms LINN

The Conference, featuring four successive sessions, was fruitful and thought-provoking. Eleven speakers from a wide spectrum of industries and sectors were invited to share their valuable experiences with and insights into using geospatial data and GIS technology to make their work better and smarter.

With a mature GIS bringing various benefits, non-land surveying professionals started applying this technology to their businesses and services. Speaker Ir Ricky LEUNG, Executive Director of Engineering and Technology, Airport Authority of Hong Kong, shared how his employer used GIS as a single source of truth (SSoT) platform for all geospatial and BIM data on its assets.

Mr Terence TSANG, Assistant Director (Environmental Assessment) of the Government’s Environment Protection Department, revealed its plan to set up a GIS-based centralised environmental database (CED) to share environmental and ecological



Sr CHIU gives welcome speech.



Sr TSUI gives welcome speech.

geospatial data to speed up environmental assessment studies for new developments.

Mr Paul CHAN, President of the Hong Kong Institute of Landscape Architects, shared his experiences with using mobile and web GIS for tree surveys and inventory management.

The younger generation is our future. The LSD was very glad to invite two award-winning students, Mr Issac NG and Mr MAO Lu Zhi, from HKU's Department of Urban Planning and Design to share their study of urban renewal in Mongkok area using GIS.

Members were impressed by the sharing session given by Dr KWONG Chi Man, Associate Professor in the Department of History at Hong Kong Baptist University. He showed how GIS and story maps can be used to teach and research history.

Leading industry experts delivered indispensable insights into their work. Mr CHANG Kwok Fai, Deputy Director (Survey and Mapping) of the Lands Department, shared his agency's progress and development direction in response to smart Hong Kong initiatives. Dr Ann MAK, GeoLab Manager of the Government's Geospatial Lab of Development Bureau, briefed members on its activities and various innovative applications that rode on geospatial data from the Common Spatial Data Infrastructure.

Exchanges with overseas counterparts are always important for a professional's continuous development. The LSD was honoured to invite Mr MAK Weng Tat, President (Land Surveying) of the Singapore Institute of Surveyors and Valuers, to join the conference online and share the role of Singapore's land surveyors in the development of 3D cadastral and geospatial data infrastructure.

The final session featured two speakers: Sr Michael WONG, Founding President of the Hong Kong Institute of Civil and Building Information Management, and Ir Paul EVANS, Executive Director of the E&M and Chief Technology Officer at Gammon Construction,

Ltd. They shared their insights into and experiences with the adoption of BIM/GIS integration for construction digitalisation throughout a project's life cycle and GIS-based CDE.

I convey my gratitude to all Organising Committee members for their hard work to ensure the Conference's success. I also want to show my appreciation to all sponsors for their generous financial support. Last, but not least, I express my special thanks to all participants for their continued support for such an event; Sr CK LAU, Chairman of the Organising Committee, for his leadership; and all committee members and helpers for their lavish efforts to make a day different.

### ANNOUNCEMENT

#### LSD APC Part I Written Assessment (10 December 2022)

**Date:** 10 December 2022 (Saturday)  
**Time:** 10:00 am to 12:00 noon  
**Venue:** Henrietta Secondary School  
2 City Garden Road, North Point, Hong Kong

**Only Probationers who have been approved to enter the LSD APC scheme are eligible to apply for this Part I Written Assessment.**

Completed form (APC-3/LS) together with the application fee (i.e. a cheque of HK\$550 payable to "SURVEYORS SERVICES LTD.") must be returned to the HKIS **no later than 6:00 pm on 18 November 2022 (Friday)**. Late submission will not be accepted. Incomplete application form will not be entertained.

The syllabus and application form (APC-3/LS) for the LSD APC Part I Written Assessment could be downloaded from our HKIS website (HKIS main page ⇒ Professional Development ⇒ APC ⇒ LSD at [https://hkis.org.hk/en/professional\\_apc.html?division=LSD&S=5](https://hkis.org.hk/en/professional_apc.html?division=LSD&S=5))

After having submitted the duly completed application form, applicants should receive written notification from HKIS Secretariat by 2 December 2022. Applicants should approach the HKIS Secretariat as soon as possible if they do not receive the notification.

#### **Note: Typhoon & Rainstorm Arrangement**

The Written Assessment will be postponed if typhoon signal No. 8 or above or the black rainstorm warning is in effect at 8:00 am on the day of the Assessment. Notice of postponement will be issued later.