



## **Half-day Seminar – 19 May 2018 (Saturday) HK2030+ and new potential and strategy to echo Greater Bay Area**

### **Background**

The Chartered Institution of Highways and Transportation (CIHT) is a learned society concerned specifically with the planning, design, construction, maintenance and operation of land-based transport systems and infrastructure. It aims to provide a forum for the exchange of technical information and views on highways and transport policy; to provide specialist advice to government and other bodies; to make roads safer for the travelling public; and to encourage training and professional development to meet today's requirements. CIHT has over 13,000 members worldwide, working across a wide range of disciplines. The Chartered Institution of Highways and Transportation, Hong Kong Branch, was set up more than 30 years ago, to provide a forum and a platform in Hong Kong for engineers, planners, professionals and related operators.

Every year the CIHT Hong Kong Region organises a half-day seminar to provide a platform for academics, professionals and other interested parties to exchange their views on selected technical topics. This year the University of Hong Kong continues to be the co-organiser of this event. The Half-Day Seminar for 2018 will be held on 19 May 2018 (Saturday) morning, in the Wang Gungwu Theatre of the University of Hong Kong. Professionals and students from Universities, Consultants and Contractors, as well as those related to transport or highway industries will be invited.

### **Theme**

Hong Kong as a major transport hub and an international financial centre, has taken on the key role to support and coordinate the reformation and transformation of various industries around our neighboring cities on the Mainland. The fast economic growth of these neighboring cities has driven the rapid development of new transport and highway infrastructures over the past 20 years. The total GDP of these neighboring Mainland cities, Hong Kong and Macao has reached the very-top ranks in comparison with other major international cities. Last year, the Government Work Report first wrote about “The Guangdong-Hong Kong-Macao Greater Bay Area” to promote in all areas mutually beneficial coordination between these Mainland cities, Hong Kong and Macao.

Once the development plan for the Guangdong-Hong Kong-Macao Greater Bay Area is unveiled, it is anticipated that Hong Kong and other cities in the Greater Bay Area will use all its advantages to play the best role and strengthen the cooperation mechanism and communication mechanism amongst them.

Hong Kong 2030+ has revisited the planning strategy and spatial development directions beyond 2030 in light of the dynamics and challenges ahead. It represents the Government's vision, policy and strategy for the territorial development of Hong Kong beyond 2030. To echo the Greater Bay Area launched last year, refinements and updates on the previous findings and recommendations can be shared to focus on the new public dialogue on the challenges and potentials that have arisen or are to be raised.

The topic for this year's Half-Day Seminar is: **“HK2030+ and new potential and strategy to echo Greater Bay Area”**.

**Venue:** Wang Gungwu Theatre, Graduate House, HKU

**Date & Time:** Saturday, 19 May 2018 from 8:30 am to 1:00 pm

**Programme:**

<b>HK2030+ and new potential and strategy to echo Greater Bay Area</b>	
<b>Start Time</b>	<b>Event</b>
8:30	Registration
9:00	Welcome Speech
9:05	<b><i>Keynote Address</i></b> Deputy Director / Territorial of Planning Department
9:35	<b><i>Theme 1 - Transport Needs for Lok Ma Chau Loop</i></b> Mr. Eric S.C. MA Acting CEO, Hong Kong – Shenzhen Innovation and Technology Park Ltd.
10:20	<b><i>Theme 2 - Engineering Sustainability: Traffic and Transport Strategy for Lantau</i></b> Ms. LAU Yiu Yan, Joyce Chief Engineer / Sustainable Lantau Office of Civil Engineering and Development Department
11:05	Tea / coffee break
11:25	<b><i>Theme 3 - Hong Kong International Airport – Sustainable Development Towards 2030</i></b> Mr. Collin CHAN General Manager of the Capital Works Department, Hong Kong Airport Authority
12:10	<b><i>Theme 4 - Smart Mobility Initiatives in Hong Kong Smart City Blueprint</i></b> Mr. LAW Hing Sun, Michael Chief Engineer / Traffic & Transport Survey Division of Transport Department
12:55	Closing Remark
13:00	End of the Half-day Seminar

**Notes:**

- 1:** *Update programme and information will be provided prior to the event date.*
- 2:** *About 5 min Q&A section will be followed immediately after each presentation.*

### **Who Should Attend:**

This seminar will be of interest to practitioners in highways, transportation and infrastructure projects including engineers, planners, consultants, contractors, transportation operators, professionals and students.

This seminar can contribute to your Continuous Professional Development Records and a CPD certificate will be available to all participants at the end of the event.

### **Registration Fee:**

**HK\$450**

**HK\$350 (CIHT Members)**

**HK\$100 (Students)**

Registration fee includes seminar proceeding on a USB and refreshments.

### **Registration Method:**

[Online Registration](#) (Click here)

or QR Code →

Deadline for registration is 9 May 2018.

Confirmations will be sent out on 11 May 2018.



### **Payment Method:**

Payment is by **'Cash Only'** at the Seminar Reception.

### **Parking:**

Parking is available at the Composite Building Car Park of HKU.

Limited parking vouchers are available on a first come first serve basis. Please bring along your parking ticket to the Seminar Reception for free parking validation.

**Half-day Seminar – 19 May 2018 (Saturday)**  
**HK2030+ and new potential and strategy to echo Greater Bay Area**

**Keynote Address**

**Synopsis:**

As a leading global city, Hong Kong is strategically located and well-connected by world-class infrastructure, buttressing its position as a regional gateway for investment, trade and services to and from the Mainland and the world. With the imminent commissioning of the Guangzhou-Shenzhen-Hong Kong Express Rail Link (Hong Kong Section), the Liantang/Heung Yuen Wai Boundary Control Point as well as the Hong Kong-Zhuhai-Macao Bridge, Hong Kong's social and economic linkage with the fast growing Pearl River Delta Region will be further enhanced, advancing a huge step towards achieving a one-hour intercity traffic circle and three-hour living circle in the region. With the drawing up of a development plan for a globally competitive city cluster in the Guangdong-Hong Kong-Macao Bay Area (the Bay Area) by the Central Government, it is all the more important that regional connectivity should continuously be strengthened.

In the light of the challenges and opportunities that Hong Kong is facing both externally and internally, "Hong Kong 2030+: Towards a Planning Vision and Strategy Transcending 2030" ("Hong Kong 2030+") envisions Hong Kong to become a liveable, competitive and sustainable "Asia's World City". The territorial development strategy being updated is built upon three building blocks, namely "Planning for a Liveable High-density City", "Embracing New Economic Challenges and Opportunities" and "Creating Capacity for Sustainable Growth". A conceptual spatial framework comprising a Metropolitan Business Core, two Strategic Growth Areas (i.e. New Territories North and East Lantau Metropolis) and three Development Axes is proposed to create development capacity while preserving areas of high conservation value. Hong Kong 2030+ is anticipating intensification in the flows of people, capital, goods and services between Hong Kong and the other cities in the Bay Area. How Hong Kong 2030+ could contribute to this emerging mega-city region while maintaining our long-term sustainability would be a key focus of the study.

**Keywords:**

Pearl River Delta Region, Guangdong-Hong Kong-Macao Bay Area, Hong Kong 2030, Territories North and East Lantau Metropolis

**Speaker:**

Deputy Director of Planning/ Territorial, Planning Department, HKSAR Government

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**Theme 1 – Transport Needs for Lok Ma Chau Loop**

**Synopsis:**

The Lok Ma Chau Loop will be developed as a technology hub for Research & Development, Advanced Education and Creative Industry. The Loop is an 87-hectare of land situated near the boundary between Hong Kong and Shenzhen. It will have potential in demonstrating cross-border collaboration and in contributing to the wider national agenda of developing the Guangdong-Hong Kong-Macao Bay Area (Greater Bay Area).

With its unique location at the border between Shenzhen and Hong, transportation connectivity to CBD of both cities and the Greater Bay Area are important to crystallise the cross border collaboration. Public transport connecting the Loop with nearby Lok Ma Chau MTR station and the Border Crossing are equally important for the Loop Project.

**Keywords:**

Lok Ma Chau, Greater Bay Area, Cross Border Collaboration

**Speaker:**

Prof. Eric SC MA, Acting CEO, Hong Kong – Shenzhen Innovation and Technology Park Ltd.

Prof. MA is currently the Acting CEO of Hong Kong - Shenzhen Innovation and Technology Park Ltd responsible for the implementation of Hong Kong/Shenzhen Innovation & Technology Park. With 87 Hectares of land, Hong Kong will embark on an exciting journey of developing Research & Development, Advanced Education and Creative Industry.

Before joining HKSTP, Eric served in the Hong Kong SAR Government as the Secretary for Development responsible for HK's overall land development policy covering land use planning, land disposal, building safety and infrastructure construction, urban renewal and heritage conservation. He had the experience of implementing a multi-pronged land supply strategy for Hong Kong. Prior to serving in the HKSAR Government, Eric held various senior positions in infrastructure and construction industry including Executive VP, Civil & Infrastructure for AECOM Asia Co. Ltd. and Managing Director of Maunsell Consultants Asia Ltd.

Eric is a recipient of the honorable Gold Bauhinia Star (GBS) Award 2017 and a Justice of Peace (JP) 2014. Eric is an Honorary Professor of HKU in the Department of Real Estate and Construction.

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**Theme 2 – Engineering Sustainability: Traffic and Transport Strategy for Lantau**

**Synopsis:**

The Sustainable Lantau Blueprint promulgated in June 2017 embraced the planning vision of a Sustainable Lantau through balancing development and conservation. On one hand, as a “Double Gateway” to the world and confluence of the intercity transport network of the Guangdong-Hong Kong-Macao Bay Area, Lantau is a key node where international, regional and local visitors, talents and goods flow and coverage. The proposed economic and housing developments along the north shore of Lantau and the East Lantau Metropolis (ELM) also offer opportunities to help achieve a more balanced spatial development pattern for the territory through forming a strategic transport corridor linking Northwest New Territories-Lantau-ELM-Metro Area. On the other hand, there are also strong public aspirations for better conservation, more green transport and better connections within Lantau. This presentation will provide an overview of how traffic and transport infrastructures are engineered to shape a Sustainable Lantau.

**Keywords:**

East Lantau Metropolis, Double Gateway

**Speaker:**

Ms. Joyce Yiu Yan LAU, Chief Engineer/Lantau 3, Sustainable Lantau Office, Civil Engineering and Development Department.

Ms. LAU is a civil engineer with more than 20 years’ experience in planning and implementation of various multi-disciplinary infrastructure projects including the Shenzhen Western Corridor, Central Wan-Chai Bypass and Trunk Road T2, the middle section of the proposed Route 6, within the Kai Tak Development. Currently working in the Civil Engineering and Development Department, Ms. LAU is overseeing the formulation and implementation of the development and conservation initiatives/proposals in Lantau. She is a Member of the Hong Kong Institution of Engineers and Institution of Civil Engineers.

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**Theme 3 – Hong Kong International Airport – Sustainability Development Towards 2030**

**Synopsis:**

Hong Kong International Airport (HKIA) recorded continuous traffic growth in 2017, with three traffic categories reaching new annual heights, handled 72.9 million passengers and 420,630 flight movement and 4.94 million tonnes cargo throughput. Meeting Hong Kong's growing demand for air transport at world-class service levels is a constant challenge. Before the completion of the three-runway system (3RS) to meet the city's long-term air traffic demand, HKIA are striving to enhance the existing two-runway system (2RS) through facilities expansion and adoption of innovative technologies for process improvement. In this Half Day Seminar, Ir Chan will present the medium- and long-term development strategies for enhancing HKIA's capacity to meet air traffic demand forecasts for 2030 and beyond, as well as upholding high service standards and operational excellence. Ir Chan will also share Airport Authority's ambition to build a smart and sustainable airport that applies the latest technology and integrates environmental considerations into airport growth.

**Keywords:**

Three-runway System, Development Towards 2030

**Speaker:**

Mr. Collin CHAN, General Manager of the Capital Works Department, Hong Kong Airport Authority

Mr. CHAN is currently the General Manager of the Capital Works Department of the Hong Kong Airport Authority. He has over 25 years project management experience in new town developments and highway infrastructure, which cover the planning, design and construction stages of projects. His early involvements with engineering consultant include Shatin Central Link, Ecopark Development in Tuen Mun, Cycle Track Network in NT, Tsuen Wan, Tsing Yi and Tuen Mun New Town Developments. He joined the Airport Authority in 2012 involved initially in the Three Runway System developments. In recent years, his focus is on planning and implementation of other airport developments with an aim to enhance passenger experience and optimize operational efficiency to serve the existing operation and develop the Airport to a smart airport and an airport city.

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**Theme 4 – Smart Mobility Initiatives in Hong Kong**  
**Smart City Blueprint**

**Synopsis:**

The Hong Kong SAR Government published the Hong Kong Smart City Blueprint in December 2017. The Blueprint identifies the short, medium and long term initiatives under six major areas, namely 'Smart Mobility', 'Smart Living', 'Smart Environment', 'Smart People', 'Smart Government', and 'Smart Economy', to develop Hong Kong into a smart city. The Transport Department is the major party responsible for delivering many of the smart mobility initiatives. In the Half-Day Seminar, Mr Michael LAW, Chief Engineer/Traffic & Transport Survey of the Transport Department, will discuss some of the smart mobility initiatives of the Transport Department mentioned in the Blueprint.

**Keywords:**

Hong Kong Smart City Blueprint

**Speaker:**

Mr. Michael Hing Sun LAW, Chief Engineer/TTSD of Transport Department

Mr. LAW was graduated from the University of Hong Kong with a Bachelor Degree of Science in Civil Engineering. Since then, he has been working in the government for various civil engineering projects, including the design and construction of the To Kwa Wan Typhoon Shelter and the Tseung Kwan O - Lam Tin Tunnel which is now under construction. He has also been substantially involved in information technology during his career. For example, he was once the Technical Secretary/Information Technology of the Territory Development Department responsible for IT development of the Department. Now, he is the Chief Engineer/Traffic and Transport Survey of the Transport Department and is responsible for the various intelligent transport systems of the Department, including the Traffic and Incident Management System, which supports the operation of the Emergency Transport Co-ordination Centre. With the publication of the Hong Kong Smart City Blueprint in December 2017, he is also responsible for a number of smart mobility projects of the Transport Department.