



## Professional Green Building Council Chairman's Report for the Year 2021-2022

### 1. PGBC Council Members 2021-2022

#### **Office Bearers**

Mr Joel CHAN, Chairman  
Ir Prof P L YUEN, Vice Chairman  
Sr Kenneth YUN, Vice Chairman  
Mr Paul CHAN, Honorary Secretary  
Mr CHAN Kim On, Honorary Treasurer

#### ***Institute***

HKIA  
HKIE  
HKIS  
HKILA  
HKIP

#### **Board of Directors Council Members**

1.	Mr CHAN Cho Sing Joel	HKIA
2.	Ms IEONG In Leng Yvonne	HKIA
3.	Mr Franklin YU	HKIA
4.	Ir Allan S K CHAN	HKIE
5.	Ir Colin C L CHUNG	HKIE
6.	Ir Prof P L YUEN	HKIE
7.	Mr CHAN Yuen King Paul	HKILA
8.	Mr Alexander DUGGIE	HKILA
9.	Ms Carol LI	HKILA
10.	Mr CHAN Kim On	HKIP
11.	Ms Theresa YEUNG	HKIP
12.	Ms Michelle YUEN	HKIP
13.	Sr Dr Tony LEUNG Ka Tung	HKIS
14.	Sr Kenneth YUN Ying Kit	HKIS
15.	Sr Keith YIM Siu Chung	HKIS

#### **Affiliate Council Members**

16.	Ms Candy CHAN	HKICON
17.	Ms Candy LAW	HKICON
18.	Mr Benny CHAN	HKIUD
19.	Dr. David HO	CILT
20.	Sr Jonathan LEE	HKIFM
21.	Ms. Celine TAM	HKIFM

22. Mr Teddy CHEUNG HKIFM

**Co-opted Council Members**

***Institute***

1. Mr CHAN Siu Cheung Gilles	HKIA
2. Mr LO Yee Cheung Adrian	HKIA
3. Ir Ambrose HT CHEN	HKIE
4. Ir Norman C P CHENG	HKIE
5. Ir Kenneth KW CHEUNG	HKIE
6. Ir Victor K C CHEUNG	HKIE
7. Ir Prof Adam S C CHOY	HKIE
8. Ir Prof CHOY Kin Kuen	HKIE
9. Ms Candy M Y FUNG	HKIE
10. Ir Eric K C HO	HKIE
11. Ir Sally S Y LEUNG	HKIE
12. Mr Justin HY PANG	HKIE
13. Mr Anthony H K WONG	HKIE
14. Ms Emily YU	HKIE
15. Mr WONG Tak Yip	HKILA
16. Ms LAU Sze-hong	HKIP
17. Mr LEE Wai-lam	HKIP
18. Ms Natalie LEUNG	HKIP
19. Sr Henry CHAU	HKIS
20. Sr Arthur CHEUNG	HKIS
21. Sr Annie CHONG	HKIS
22. Sr Dr Paul HO	HKIS
23. Sr Jeffrey KWOK	HKIS
24. Sr Francis LAM	HKIS
25. Sr Joanmi LI	HKIS
26. Sr Antony MAN	HKIS
27. Sr Victor NG	HKIS
28. Sr Conny WANG	HKIS
29. Sr Christina WONG	HKIS
30. Sr Paul WONG	HKIS
31. Sr Tzena WONG	HKIS
32. Sr Edmond YEOW	HKIS
33. Sr Rex YING	HKIS

## **2. Representation in Other Bodies**

### **2.1 Hong Kong Green Building Council (HKGBC)**

Mr Franklin YU

- Director
- Chairman, Communication & Membership Committee (CMC)
- Member, Finance & Executive Committee (FEC)
- Member, Sustainable Development Committee (SDC)

Ir Professor YUEN Pak Leung

- Director
- Member, Sustainable Development Committee (SDC)

Sr YUN Ying Kit Kenneth

- Director since 2022
- Member, Sustainable Development Committee (SDC) from Mar 2021 to Dec 2021
- Member, Finance & Executive Committee (FEC) since 2022
- Member, Green Labelling Committee (GLC) since 2022

Sr Keith YIM

- Member, Infrastructure Rating System Committee (IRSC)

Ms Yvonne IEONG

- Member, Industry Standard and Practices Committee (ISPC)

### **2.2 Hong Kong Architecture Centre (HKAC)**

Ir Sally LEUNG, Director (Apr 2021 – Mar 2023)

Sr Christina WONG, Director (Apr 2021 – Mar 2023)

### **2.3 BEAM Society Limited**

Mr Franklin YU, Nominated Director (Jun 2021 – Jun 2023)

### **2.4 Mandatory Implementation of the Building Energy Code (MBEC) Technical Taskforce & Working Groups (Electrical and Mechanical Services Department)**

Ir Victor K C CHEUNG

- Member, MBEC Technical Taskforce
- Chairman of its Working Group – BEC (Lighting)

Ir Colin C L CHUNG

- Member, Air-conditioning Working Group
- Member, Electricity Working Group.

Ir Prof Pak-leung YUEN

- Member, Air-conditioning Working Group

Sr Henry CHAU

- Member, Performance Based Working Group

### **2.5 Eco Expo Asia Task Force (Trade Development Council)**

Mr Joel CHAN

### 3. Awards

#### 3.1 Green Building Award (GBA)



green  
building  
award 2021  
環保建築大獎

The Green Building Award (GBA), held every two years, was inaugurated by PGBC in 2006. Since 2010, GBA has been jointly organised by PGBC and Hong Kong Green Building Council (HKGBC).

The GBA 2021, themed “Shaping Liveability • Excellence in Sustainable Built Environment”, was launched on 15 Mar 2021. By close of nomination on 15 Jun 2021, a record high of 100 nominations were received. 80 finalists across five categories were selected, and the Jury Panel had conducted final judging with site visits in Oct 2021. The Award Presentation Ceremony was originally scheduled for 13 Jan 2022 but was postponed and change to a virtual award presentation format conducted on 28 Apr 2022. The GBA 2021 Organization Committee Chairman/Vice Chairman are Mr. Franklin Yu and Mr. Joel Chan. The GBA 2021 Scientific Committee Chairman/Vice Chairman are Sr. Kenneth Yun and Ir. Candy Fung.

The GBA 2023 Organising Committee was recently formed. Chaired by Sr Kenneth YUN, PGBC Vice Chairman; while the Scientific Committee was headed by Mr Joel CHAN, PGBC Chairman. Considerable number of PGBC Council Members will also serve on the two committees, see below initial list:-

Kenneth YUN/ Franklin YU/ Joel CHAN/ Colin CHUNG/ Kim CHAN/ Jonathan LEE/ Issac SO/ Keith YIM/ Raphael YING/ Dennis HO/ Yvonne IEONG/ Adrian LO/ Theresa YEUNG/ Sally LEUNG/ Antony MAN/ Adam CHOY/ Jeffrey KWOK/Junior HO

The net surplus of GBA would be shared between HKGBC and PGBC on a 50/50 basis upon completion of the event.

#### 3.2 Best Landscape Award for Private Property Development 2022

Organiser: Leisure and Cultural Services Department, HKSAR

Co-organisers: Professional Green Building Council (PGBC)

Home Affairs Department, HKSAR

The Hong Kong Institute of Architects (HKIA)

The Hong Kong Institute of Landscape Architects (HKILA)

Institute of Horticulture (Hong Kong)

The Hong Kong Institute of Surveyors (HKIS)

The Hong Kong Association of Property Management Companies

The Award aims to bring about sustained improvement in the environment in private property developments and promote greening by giving recognition to private developments that excel in landscape design and horticultural maintenance and encouraging private bodies to incorporate more green elements of quality in the planning and management of horticultural efforts for the benefit of such developments. Under the broad Domestic Property and Non-Domestic Property divisions, it has a total of five categories covering small-, medium-, and large-scale properties.

PGBC nominated Mr Paul CHAN to sit on the Award's Organising Committee. The adjudication was conducted on 2 Sep 2022 with Mr Joel CHAN, Sr Kenneth YUN and Ms Celine TAM representing PGBC to serve as jurors. Award presentation ceremony was held in HKCEC on 17

Nov 2022.



#### 4. Architectural Design Idea Competition for SDG Eco-Village Transitional Housing Project

Organiser: Professional Green Building Council (PGBC)  
Co-organisers: The Hong Kong Institute of Architects (HKIA)  
Hong Kong Construction Association (HKCA)  
Supporting Organisations: Environment Bureau, HKSAR  
Hong Kong Council of Social Service (HKCSS)  
Hong Kong Lutheran Social Service (HKLSS)  
Transport and Housing Bureau, HKSAR

The Competition was launched in early Jan 2021. To facilitate participants to have better understanding of the United Nations Sustainable Development Goals (UNSDG) and to exchange ideas, two webinars were also arranged:

- a) 11 Jan 2021 – 4 international speakers to share on UNSDG
- b) 16 Jan 2021 – 6 local speakers to share on Modular Integrated Construction, Healthy Living and Community Farming.

By the close of entry on 19 Mar 2021, 22 submissions were received. The Jury Panel shortlisted seven entries at the first adjudication meeting on 24 Apr 2021. The shortlisted teams are invited to make presentation at the second adjudication on 29 May 2021.

The results were publicly announced on PGBC website on 18 Jun 2021.  
([https://www.hkpgbc.org/event\\_details.php?id=1](https://www.hkpgbc.org/event_details.php?id=1) )



**First Prize** (HK\$150,000)  
Steps — team led by HUNG Kam Fai



**Second Prize** (HK\$90,000)  
28 Farms Eco-Main Street 廿八圍 - 生態大街  
— team led by LAM Lai Shun



**Third Prize** (HK\$ 60,000)  
T. T. Village — team led by TANG Yiu Lun Jason

**Commendation Entries** [in the order of confidential registration number]

- (1) Homed Village  
— team led by LAW Fat Lai James
- (2) 安居樂業  
— team led by LAU Hiu Yeung Karlo
- (3) The Community Loops: Live-in, Hang-out  
— team led by CHEUNG Kwok Lun Alan
- (4) Half-cooked Farm-House 半熟農舍  
— team led by IP Chung Man



Prize money has been presented to the three winning teams on 28 Jul 2021.

Award certificates was presented to the winners and commendation entries in the 20<sup>th</sup> anniversary event by the Secretary for Development Ms. Bernadette LINN and winning team greeted by PGBC founding Chairman Professor Patrick LAU and ex- PGBC Chairman/ex-Secretary of Environment Mr KS WONG on stage.



The construction of the SDG Eco-Village project was commenced in 3Q of 2022.

## 5. Continuing Professional Development (CPD) Event in 2021 and 2022

**5.1 Conservation Series #1 – Countryside Conservation** jointly organized by Hong Kong Architecture Centre (HKAC), and Hong Kong Institute of Urban Design (HKIUD).

**a) Webinar** – 20 May 2021, 6:30pm – 8:00pm

The webinar was attended by over 150 online participants.

Speakers:

- Prof. Stephen Tang, Head of Countryside Conservation Office;
- Mr David Au, Project Director of Hong Kong Countryside Foundation;
- Mr Humphrey Wong, Co-founder of Meta4 Design Forum

**b) Site Visit to Lai Chi Wo**

- 29 May 2021, 10:30am – 3:00pm

Lai Chi Wo Rural Cultural Landscape is winner of 2020 UNESCO Asia-Pacific Award for Cultural Heritage Conservation.

About 25 participants, who are members of the 3 co-organising bodies, joined the guided tour.



**5.2 Conservation Series#2 – Conserving Central** jointly organized by Hong Kong Architecture Centre (HKAC), and Hong Kong Institute of Urban Design (HKIUD).

**a) Seminar** – 21 Oct 2021, 6:30pm – 8:30pm

The seminar was attended by about 150 participants, including 45 onsite.

Due to raining on the day, the seminar was held in H6 Conet, The Center, with live streaming and being broadcasted at Central Market.

Speakers:

- Ms Angela LEE, Deputy Secretary for Development (Works) 1
- Mr Douglas SO, Chairman, Antiquities Advisory Board
- Prof LAU Chi-pang, Chairman, Advisory Committee on Built Heritage Conservation
- Ir WAI Chi Sing, Managing Director, Urban Renewal Authority
- Mr Donald CHOI, CEO, Chinachem Group

**b) Archi-Walk to Central - Tour 1: “Archi X Heritage Triangle”**

16 Oct 2021, 10:00am – 12:30pm

11 participants joined the tour.

Central Market → Tai Kwun → Hong Kong News-Expo → PMQ → Pak Tsz Lane Park  
→ Graham Market (Open Market Stall) → Wing Woo Grocery Shop → New Central Harbourfront



**c) Archi-Walk to Central -Tour 2: “Archi X Power Circle”**

23 Oct 2021, 10:00am – 12:30pm

14 participants joined the tour.

Central Market → PMQ → Tai Kwun  
→ Hong Kong Sheng Kung Hui  
Compound → Central Government  
Offices Complex → Murray Building  
→ Former French Mission Building  
→ New Central Harbourfront



**5.3 Fanling Golf Course Partial Development – Perspectives from Professional Sector**

**Webinar – 17 Aug 2022, 6:00pm – 8:00pm**

The webinar was attended by over 200 online participants.

Speakers:

- Mr KK LING
- Ir Dr. Tony LAM
- Mr Fredo CHEUNG
- Sr CK LAU
- Mr Alexander DUGGIE
- Mr Tommy HUI

Moderators:

- Mr Joel CHAN
- Mr Benny CHAN
- Ms Michelle YUEN



#### 5.4 Why is there a Sub-divided Flat Phenomenon in Hong Kong

**Webinar** – 13 Oct 2022, 6:30pm – 8:30pm

The webinar was attended by over 150 online participants.

Supporting Organization:

- Hong Kong Architecture Centre

Speaker:

- Professor Richard YC WONG SBS, Provost and Deputy Vice-Chancellor of HKU

Moderators:

- Mr Joel CHAN
- Ms Margaret MA
- Sr Wilson KO



#### 5.5 Climate Change and Extreme Weather in Hong Kong

**Webinar** – 26 Oct 2022, 7:00pm – 8:30pm

The webinar was attended by over 100 online participants.

Supporting Organizations:

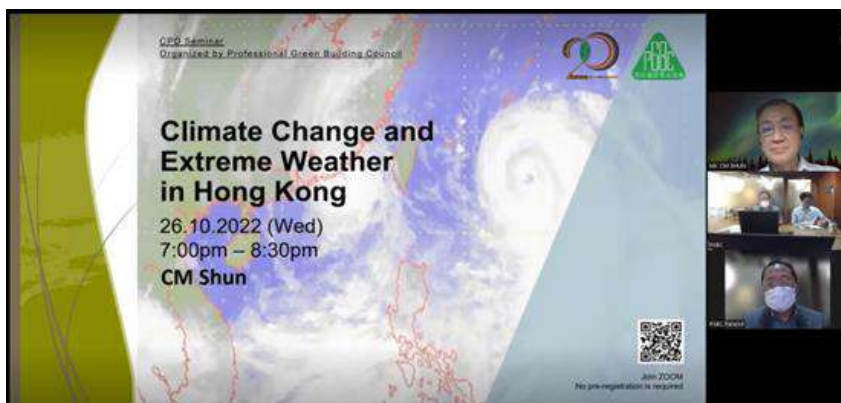
- The Hong Kong Institute of Architects
- Hong Kong Architecture Centre

Speaker:

- Mr SHUN Chi Ming SBS, ex-Director of Hong Kong Observatory

Moderators:

- Mr Joel CHAN
- Mr Derrick LEONG



## 6. Strengthening of PGBC Membership Base

PGBC Council has endorsed, in its 28 Jul 2021 meeting, the administrative procedures for facilitating PGBC's collaboration with organisations/institutions to form alliance, organise activities, events, projects, competition, etc. Through such alliance efforts, PGBC aims at expanding collaboration with more professional bodies related to Green Built Environment to work for sustainable causes.

The administrative procedures, having cleared by PGBC Honorary Legal Advisor, would not affect the PGBC composition and voting right of PGBC's 5 Member-Institutes (HKIA, HKIE, HKIP, HKIS, HKILA).

Under the new administrative procedures, PGBC Directors representing the 5 Member-Institutes came up with a list of organisations/institutions for adoption by PGBC Council.

Criteria for organisation/institute to be included in the list:

- of professional nature, non-profit making
- advocate and/or participate in design/manage/maintenance of green buildings or sustainable environment through research, education, implementation or other means.

PGBC Council endorsed, at its 27 Oct 2021 meeting, to invite the first batch of 5 organisations (listed below) to be its Affiliate Partner Institutes. Invitation letters were issued to

- The Hong Kong Institute of Architectural Conservationists (HKICON)
- The Hong Kong Institute of Facility Management (HKIFM)
- Hong Kong Institute of Qualified Environmental Professionals Limited (HKIQEP)
- Hong Kong Institute of Urban Design (HKIUD)
- The Chartered Institute of Logistics and Transport in Hong Kong (CILTHK)

Out of the 5 invited institutes, HKICON, HKIFM, HKIUD and CILTHK indicated their intention to join PGBC as Affiliate Members. In Council meeting held on 5 Jan 2022, the Council resolved to admit HKICON, HKIFM, HKIUD and CILTHK as PGBC Affiliate members. An official welcome ceremony witnessed by the Secretary for Development Ms. Bernadette Linn and the President of the five founding Institute members HKIA/HKIE/HKIS/HKILA/HKIP was conducted in the 20<sup>th</sup> Anniversary Event held on 24 Nov 2022.



## 7. Environmental Career Student Guidance Programme

The idea of organizing an annual recurrent career guidance program to introduce green building design disciplines to secondary school students was discussed for some years. Taking the opportunity of the new member institutes joining PGBC, a pilot event was organized to invite several secondary school students to attend an one day office visit to several professional practices. Participated firms in the inauguration pilot year include P&T, WSP, Freevision, Urbis, Earthasia and Purcell.



## 8. PGBC 20<sup>th</sup> Anniversary Event

The Taskforce on PGBC 20th Anniversary was set up, comprising representatives of our nine Member-Institutes. A consultant BLINK for event organising and public relations was appointed. The event obtained eight company sponsorship to fund a large part of the dinner event expenses.

About 200 guests including senior government officials, developers, academia, consultants and past PGBC Chairmen attended the anniversary dinner event on 24 Nov 2022. A 20<sup>th</sup> Anniversary publication was distributed to the guest at the anniversary dinner and was also uploaded to the PGBC website.



Apart from the signing ceremony to officiate the joining of CILTHK, HKICON, HKIFM and HKIUD witnessed by the Secretary for Development and the Presidents of the 5 founding institutes, award certificates were presented by honorary guests to the 10 best performers in past Green Building Awards, winners of the PGBC SDG Eco-Village Architectural Design Idea Competition and winner of the 20<sup>th</sup> Anniversary Logo Design Competition.



## 9. PGBC acting as Supporting Organisation / Co-organiser

1.	BEAM Society Training Programmes	2021
2.	HKIFM Excellence in Facility Management Award (EFMA) 2021	2021
3.	HKIA Belt and Road Forum 2021	16-17 Apr 2021
4.	Chinachem Group Sustainability Conference 2021	7 May 2021
5.	BEC EnviroSeries Online Conference “Redefining Business Leadership for Green Growth”	4 Jun 2021
6.	AIA Hong Kong Chapter Webinar: The Future of Healthcare Eco-systems	17 Jun 2021
7.	HKTDC 6 <sup>th</sup> Belt and Road Summit	1-2 Sep 2021
8.	HKGBC -Hong Kong Green Building Week (HKGBW) 2021	25 Sep – 1 Oct 2021
9.	Eco Expo Asia 2021	27-31 Oct 2021
10.	CIC Sustainable Finance Certification Scheme	5 Nov 2021
11.	HKICM/HKCA 2021 Joint Conference: “Rising Challenges • Embracing Change”	23 Nov 2021
12.	HKGBC - International Conference on Advancing Net Zero	23-26 Nov 2021
13.	Eco Asia Conference	27-28 Nov 2021
14.	BEC EnviroSeries Conference “Transforming Business for Sustainability”	1 Dec 2021
15.	The Hong Kong Institute of Surveyors - BIM Conference 2021	2 Dec 2021
16.	CRECCHKI (China Real Estate Chamber of Commerce Hong Kong and International Chapter) Symposium 2021- “Smart City”	6 Dec 2021
17.	CIC Sustainable Construction Award	2022-2023
18.	HKIFM: Excellence in Facility Management Award 2022	2022
19.	HKIUD: The Greater Bay Area Urban Design Awards 2022	2022
20.	HKIA CPD Seminar: Northern Metropolis Development Strategy	23 Mar 2022
21.	HKIA CPD Seminar: Science-based Corporate Climate Actions – WHY, WHAT & HOW?	14 Jun 2022
22.	BEC EnviroSeries Conference	17 Jun 2022
23.	HKIA CPD Seminar: HK Electric’s Smart Power Services – Partnering in Forging Ahead with Carbon Neutrality	22 Jun 2022
24.	HKIA CPD Seminar: Powering and Greening Hong Kong	29 Jun 2022
25.	HKIA X EPD Webinar Series: Sustainable Plants, Facilities and Architecture	5 Jul 2022
26.	HKIA X EPD Webinar Series: Green@Community	13 Jul 2022
27.	HKIA X EPD Webinar Series: EV Roadmap in HK and EV Charging of the Future	26 Jul 2022
28.	HKIA CPD Seminar: Carbon Neutrality Journey & Actions	2 Aug 2022
29.	HKIA CPD Seminar: Quantitative analysis of Building Carbon from an Engineering Perspective	10 Aug 2022

30.	HKICON Tour to Fanling Golf Course	20 Aug 2022
31.	HKIA CPD Seminar: Carbon Emission Estimation in Sustainable Public Housing Developments	23 Aug 2022
32.	HKIA CPD Seminar: CIC Green Product Certificate – A First Step to Green and Sustainability on Building Products and Materials	25 Aug 2022
33.	HKIA CPD Seminar: The Introduction of Compliance Assessment	31 Aug 2022
34.	HKTDC Belt&Road Summit 2022	31 Aug – 1 Sep 2022
35.	HKIA CPD Seminar: Development and Challenges of the Global Bamboo Construction Sector	8 Sep 2022
36.	HKIA CPD Seminar: Achieving Net-zero: From Using CIC Carbon Assessment Tool to Adopting Low-carbon Options	20 Sep 2022
37.	HKGBC Hong Kong Green Building Week 2022	24-30 Sep 2022
38.	HKIA CPD Seminar: The Human Landscape Strategy	3 Oct 2022
39.	HKIA x KFBG: Pro-Site Visit Sharing Mid Circle of Twin Cities	11 Oct 2022
40.	HKTDC International Outdoor and Tech Light Expo 2022	13-16 Oct 2022
41.	HKGBC & BEAM: Launch Ceremony of BEAM Plus Existing Schools v1.0	17 Oct 2022
42.	HKIA CPD Seminar: Sustainable Architecture & Built Environment – The Tale of 3 Cities: Hong Kong, Shenzhen & Singapore	20 Oct 2022
43.	Chinachem Group Sustainability Conference 2022	24 Oct 2022
44.	HKIA CPD Seminar: From Creating Breathing Cities to Designing Room Layouts for Reducing the Transmission of Bioaerosol in Response to Post COVID-19 Era	25 Oct 2022
45.	HKIA CPD Green Tour to InnoCell	29 Oct 2022
46.	HKICON Understanding Cultural Landscapes Symposium	5 Nov 2022
47.	HKIA CPD Green Tour to Victoria Dockside	12 Nov 2022
48.	HKIA CPD Seminar: Northern Metropolis Development Strategy – An Opportunity or Crisis?	16 Nov 2022
49.	HKIA CPD Seminar: Regeneration vs Redevelopment and The Impact on Public Realm	29 Nov 2022
50.	HKIA CPD Green Tour to On Tai Estate	3 Dec 2022
51.	HKGBC Retro-fitting Guidebook Launching Ceremony	6 Dec 2022
52.	HKIA CPD Green Tour to Deep Bay Wetlands	10 Dec 2022
53.	HKICON Conservation Awards 2022	12-16 Dec 2022
54.	HKTDC Eco Asia Conference	14-17 Dec 2022
55.	HKTDC & Messe Frankfurt: Eco Expo Asia 2022	14-17 Dec 2022
56.	HKILA Symposium on The Ecology of Roadside Trees	15 Dec 2022
57.	HKGBC Greater Bay Area Sustainable Built Environment Conference 2022	16 Dec 2022

**10. HKTDC Chief Executive Mission to Saudi Arabia and United Arab Emirates  
(5 – 10 Feb 2023)**

I was invited to join the Chief Executive Mission to Middle East in my personal capacity. On 9 Feb 2023, I was invited to represent Hong Kong in the capacity of PGBC Chairman to attend a press conference held in Dubai International Finance Centre organized by HKTDC to explain to the local media regarding the competitive edge of the Hong Kong Consultants in UAE market in particular on the subject of Smart City design.







Finally I would like to extend my heartfelt gratitude to all Council Members of the nine institutes who have contributed their valuable time and efforts for the various PGBC endeavours especially on the success of the 20<sup>th</sup> Anniversary Event. Let's look forward to the next 10 years of the PGBC, excelling in using our professional knowledge to play positive roles for Hong Kong.

Joel CHAN Cho Sing  
Professional Green Building Council Chairman (2021-2022)  
February 2023