

Professional Green Building Council Chairman's Report for the Year 2016

1. Overview

In 2016, Professional Green Building Council (PGBC) has been following its effort in 2015 to deliver various projects for the promotion of better built environment with quality and sustainability. PGBC has also been participating in the building industry activities and liaising with our counterparts for professional exchanges on sustainable building development and continuing professional development. I would like to deliver my most sincere gratitude to all members of PGBC Council which have contributed to the success of PGBC in the past term of office in 2015-2016.

PGBC Council 2015-2016

Mr Ivan Ho, Chairman	HKIA	Ms Yvonne leong	HKIA
Ir Allan Chan, Vice Chairman	HKIE	Mr Tony Ip	HKIA
Sr Dr Paul Ho, Vice Chairman	HKIS	Mr Evans Iu	HKILA
Prof John Ng, Honorary Secretary	HKIP	Ms Christine Kwan	HKIA
Mr Paul Chan, Honorary Treasurer	HKILA	Sr Dick Kwok	HKIS
Prof Edwin Chan	HKIA	Sr Lesly Lam	HKIS
Mr Gilles Chan	HKIA	Prof Patrick S S Lau	HKIA
Sr James Chan	HKIS	Ir Maurice Lee	HKIE
Mr Joel Chan	HKIA	Ir Alex Leung	HKIE
Ir Thomas K C Chan	HKIE	Mr Leung Man Kit	HKIA
Ir Ryan H L Chak	HKIE	Mr Felix Lok	HKIA
Sr Daniel Chang	HKIS	Dr Eunice Mak	HKIP
Prof Leslie Chen	HKILA	Prof John Ng	HKIA
Sr Sam Cheng	HKIS	Sr Tang Chi Wang	HKIS
Ir Dr Vincent Cheng	HKIE	Sr Edwin Tsang	HKIS
Sr Authur Cheung	HKIS	Sr Kenny Tse	HKIS
Ir Victor Cheung	HKIE	Mr William Tseng	HKIA
Mr Franky Choi	HKIA	Ir Peter Y Wong	HKIE
Sr Ben Chong	HKIS	Sr Joe Wu	HKIS
Ir Prof Adam S C Choy	HKIE	Sr Edmond Yew	HKIS
Ir K K Choy	HKIE	Ms Theresa Yeung	HKIP
Mr Peter Duncan	HKILA	Sr Keith Yim	HKIS
Mr Freddie Hai	HKIA	Ir Daniel Ying	HKIE
Ms Betty Ho	HKIP	Mr Franklin Yu	HKIA
Sr Daniel Ho	HKIS	Sr Kenneth Yun	HKIS

2. Promotion of Quality and Sustainable Built Environment

2.1 Green Building Award 2016

With the overwhelming support and recognition received from the Industry for the past Awards since 2006, PGBC and Hong Kong Green Building Council co-organized the Green Building Award 2016, which is the 6th Award in the series. The Green Building Award aims at promoting sustainable and green development, recognizing

developments and research projects with outstanding contributions to sustainability and the environment, and also encouraging the industry towards wider adoption of sustainable practices in planning, design, construction, maintenance and renovation projects.

I would like to deliver my gratitude to Ir Allan Chan, Mr Gilles Chan, Mr Joel Chan, Sr Sam Cheng, Ms Yvonne leong, Mr Tony Ip, Mr Evans lu, Sr Dick Kwok, Mr Felix Lok, Sr Joe Wu, Mr Franklin Yu, Sr Kenneth Yun to join the Organizing Committee of GBA2016 for organization of GBA2016 together with HKGBC.

The theme of GBA2016 is "Driving for Green Lifestyle • Excellence in Sustainable Built Environment". GBA2016 received overwhelming responses with 70 Finalists competing in the categories of New Buildings, Existing Buildings, Research and Planning, Building Products and Technologies, as well as the new category Green Building Leadership which is to honour pioneering corporates and organizations which are truly upholding the principle of sustainability in their business goals for long term development.

Site Visit and presentation to Jury Panel were held on 10-11 September 2016. The award presentation ceremony was held at JW Marriot Hotel Hong Kong on 22 November 2016. The Guest of Honour, Mr Chan Mo-po Paul, GBS, MH, JP, Secretary for Development cum Honorary Advisor of GBA2016 Jury Panel, commended the contribution of the building industry. 12 Grand Awards, 21 Merit Awards and 37 Finalists from both private and public sectors were selected by the jury panel comprising a broad base of academic and technical experts. 6 projects were also accredited with special citation. Award results are available on HKGBC website at this location : <http://www.gba.org.hk>.

GBA 2016 provided a valuable platform for professionals to share knowledge and showcase the best practices. I am deeply impressed by the participants' dedication and I hope such ripple effect will continue with even stronger momentum.

2.2 Participation in Eco Expo Asia 2016

PGBC has been one of the supporting organizations of the Eco Expo Asia, which is an international trading platform showcasing the latest innovations in environmental protection industries from around the world organized by Hong Kong Trade Development Council and Messe Frankfurt (HK) Ltd.

PGBC participated in Eco Expo Asia 2016 which was the 11th edition in the series held in AsiaWorld-Expo, Lantau between 26 October 2016 and 29 October 2016. This year PGBC staged an exhibition booth to showcase the shortlisted entries of Green Building Award 2016 to the international visitors as well as to the Hong Kong public in during the Expo period.

2.3 Best Landscape Award for Private Property Development 2016

The Best Landscape Award aims at sustaining the betterment of living environment in private property and to promote excellence in greening by outstanding landscape design and horticultural maintenance. The Award is presented in three categories, including Large Scale Domestic Property, Domestic Property, and Non-Domestic Property.

PGBC has accepted the invitation from Leisure and Cultural Services Department to be one of the co-organizers of the Award. Thanks to Mr Gilles Chan to represent in the meetings of LCSD for the organization of the Award.

The Award has launched in end of January 2016 for free nominations until 14 April 2016. Thanks to Ms Yvonne leong, Mr Evans lu, and Mr Franklin Yu who represented PGBC in this adjudication of the Award held on 12 May 2016.

Award presentations were held on 23 June 2016. PGBC, being the one of the coorganizers, I represented PGBC to attend the ceremony as one of the officiating guests.

3. Participations in Local Industry

3.1 Hong Kong Green Building Council

PGBC, being one of the founding organizations of Hong Kong Green Building Council, has been actively contributing to the various initiatives of HKGBC through participation in various levels of HKGBC.

Ir Allan Chan, Sr Sam Cheng and myself were appointed by PGBC to represent in the Board of Directors of HKGBC for the new term of office of two years between 1 January 2016 and 31 December 2017. I also represented PGBC in attending the Annual General Meeting of HKGBC held on 20 July 2016.

At Committee level, the following members of PGBC Council are serving on the committees of HKGBC, including :

- Corporate Affairs & Membership Committee :
Ir Allan Chan (Committee Chairman), Sr Sam Cheng, Mr Tony Ip, Mr Ivan Ho
- Green Labelling Committee :
Prof John Ng (Committee Chairman), Ir Victor Cheung, Ms Yvonne leong, Mr M K Leung, Sr Kenneth Yun
- Industry Standards Committee :
Ir Dr Vincent Cheng, Mr Tony Ip, Ir Peter Y Wong
- International & Mainland Affairs Committee :
Sr Sam Cheng (Committee Chairman), Ir Dr Vincent Cheng, Mr Ivan Ho, Mr Evans lu, Sr Dick Kwok, Prof John Ng
- Policy & Research Committee :
Mr M K Leung (Committee Chairman), Prof Edwin Chan, Prof John Ng
- Public Education Committee :
Sr Sam Cheng, Mr Tony Ip

PGBC will continue to support and participate in the activities of HKGBC including the next highlight - World Sustainable Built Environment Conference 2017 Hong Kong to be held on 5-7 June 2017. PGBC Council members are participating in the Organizing Committee, Scientific Committee and the Sub-committees for organizing this key event of Hong Kong.

7 BEAM Society Limited

PGBC has been representing in BEAM Society Limited through serving as a Nominated Director of The BEAM Society Limited to contribute in the on-going development and implementation of standards for building assessment, performance improvement, certification and labeling undertaken as an industry led, voluntary initiative to benefit the community.

Thank you Sr Sam Cheng for representing PGBC in BSL in the past term of office. PGBC is being invited to make nomination of Nominated Director for the new term of two years commencing June 2017.

3.3 Hong Kong Architecture Centre

PGBC has been working closely with Hong Kong Architecture Centre to interact with the the public to build a better city, and to enjoy better quality of life through a joint effort between the architecture profession and the public.

Sr Daniel Ho and Ms Theresa Yeung were re-nominated to represent the PGBC in the Board of Directors of HKAC for new term of office in 2017-2019, and they have been appointed at the Annual General Meeting of HKAC held on 7 April 2017.

3.4 Other Networking Functions

To meet with our counterparts of the building industry, I also represented PGBC in attending networking functions of the building industry as well as other local organizations in 2016.

4. Continuing Professional Development

PGBC had been organizing CPD events in green building design and technology for continuing professional development of our professional members of PGBC Members. Year 2016 was an eventful year. The following CPD events were held which were well received :

4.1 CPD Seminar on Towards Smart Green Resilient Cities

The CPD seminar on Towards Smart Green Resilient Cities was jointly organized with HKIA on 11 January 2016. The seminar was delivered by Mr Wilfred Lau, Director & East Asia Board Member, Arup, who gave a presentation on Smart Green Resilient philosophy serving as a conceptual framework to enhance the urban development process and to form next-generation model of best practice.

4.2 Casual Sharing of Opinion on Challenge of Climate Change and Paris Agreement

The CPD seminar was jointly held with HKIA at iBakery Gallery Café at Tamar on 30 January 2016. Mr K S Wong, JP, the Secretary for the Environment, gave a briefing on the challenges facing the Environment Bureau in tackling the climate change as well as the updates from the COP21 Paris. Professional members of 5 member institutes had a fruitful sharing with SEN on various issues of Hong Kong concerning the climate change.

4.3 CPD Seminar on Latest Update on BEAM Plus

The CPD seminar was jointly organized with HKIA on 18 February 2016. Ir C S Ho, General Manager of BEAM Society Ltd, gave a detailed account of the contents of the revamped EB tool, the application status and scoring pattern of passive design alternative route under the latest edition of the NB.

4.4 CPD Site Visit to New Sludge Treatment Plant

HKIA and PGBC held a joint CPD site visit to T-Park, the new sludge treatment plant in Tuen Mun, on 18 June 2016.

4.5 Seminar on “All You Need to Know about Landscaped Roof”

PGBC held a seminar on “All You Need to Know about Landscaped Roof” on 9 July 2016. Speakers from HKIA, HKIE, HKILA, HKIP and HKIS briefed on how the rooftop landscape will mitigate heat island effect, design, structural capacity and other technical considerations, statutory submission requirements, cost and contractual issues, inspection & maintenance management etc. Professional members of 5 member institutes, and secondary school teachers, green roof companies attended the seminar.

After the seminar, HKIA, HKIE, HKILA, HKIP and HKIS issued a joint press statement regarding on rooftop landscape (green roof) of Hong Kong in the afternoon of 9 July 2016.

4.6 CPD Experimental Tour to Lai Chi Woo

The HKIA and PGBC joint CPD site visit to Lai Chi Woo was held on 6 August 2016. The tour covered a boat trip guided by Dr Ng Cho Nam appreciating the coastal landforms and the geology and rocks along Tolo Channel, Bluff Head and Double Haven, parts of the National Geopark of Hong Kong, as well as an eco- and cultural-tour in traditional Hakka village of Lai Chi Wo guided by indigenous villager and staff of the Kadoorie Institute.

4.7 CPD Seminar on Green Building Certification System

The CPD Seminar on Green Building Certification System jointly organized by HKIA and PGBC was held on 20 September 2016. The seminar aimed at facilitating the understanding and comparison of the various assessment tools available in the market. Presentations covered the overseas green building certification systems including BREEAM, LEED, Wellness Strategy, and China Three Stars.

4.8 CPD Seminar on Greening the Vertical City on 17 November 2016

The CPD seminar on Greening the Vertical City was jointly held by HKIA, HKIUD and PGBC on 17 November 2016. Mr Henry Steed, Design Director of ICN Design International gave a presentation on the planning, design and management of planting in high density cities.

4.9 CPD Seminar on All You Need to Know about Acoustic Windows / Balconies

HKIA and PGBC jointly held a CPD seminar on All You Need to Know about Acoustic

Windows / Balconies on 19 November 2016. Environmental Protection Department, Buildings Department, Housing Department, HKIA and the Hong Kong Institute of Acoustics (HKIOA) sent representatives to speak in the occasion.

4.10 CPD Site Visit on An Overview of Green Building Features in Latest Award Building Projects

HKIA and PGBC jointly held a CPD site visit to 3 award winning projects including Wah Ha Estate in Chai Wan, Trade and Industry Tower in Kai Tak and 1/F APB Centre in Hung Hom on 10 December 2016.

5. Way Forward

Thanks again to Council members of PGBC coming from allied professional institutes of HKIA, HKIE, HKILA, HKIP and HKIS for making the success of PGBC in the joint-hand delivery of her various roles in 2016. I believe that the PGBC will certainly continue to contribute herself to our society towards a greener and sustainable future in the next term 2017-2018 and the years to come.

Ivan Ho
Chairman, Professional Green Building Council
March 2017