

ENVIRONMENTAL DIVISION
ANNUAL REPORT FOR SESSION 201/2016

Chairman's Message

I am honoured to serve as the chairman of the Environmental Division of HKIE for session 2015 – 2016 , one of the largest divisions in HKIE with more than 5,000 members. With the strong foundation set out by the predecessors and unfailing supporting of the committee members, this enabled me to lead the Division in a highly effective manner.



In this Session, my primary objectives were to promote knowledge and experience sharing, nurture young generation, and enhance professionalism and partnership. Hence, we developed the theme as *“Partnering, Professionalism and Innovation”* and worked closely with HKIE head quarters to echo its theme *“Celebrating 40 Years of Success. Your Dreams Our Goals”*. For addressing and understanding the challenging and emerging issues such as extreme climate, solid waste management, green development, we organized technical seminars, site visits, etc. to upkeep and improve the competence level of our members in these areas. This year we continued to organize the Annual Forum to provide a good platform for both the speakers and audience to discuss the theme of this year *“Hong Kong’s role in low carbon development - challenges and way forward”*.

Furthermore we stepped up our efforts on events like job shadowing program and promotion on environmental engineering for students, the next generation of our profession, to align with our objective to nurture the young. Apart from above, we worked with other HKIE divisions and related professional bodies for co-organizing learned society activities and programs. We trust that this session is fruitful in terms of both quality and quantity and all activities can benefit both our members and the community at large.

Last but not least, I would like to express my heartfelt thanks to all committee members, our collaborating associations and the HKIE Secretariat. Without their endless support this session would not be successful. As we embark on the next stage of Environmental Division’s journey under a new Chairman, I look forward to your continued support to our activities. I would certainly value your comments for betterment of the profession of environmental engineering

Ir. PC Lo

Chairman of the HKIE Environmental Division (2015-2016)

The Committee

The Committee of the Environmental Division includes the following members who have greatly contributed to discussions and organising various activities for the Division in this Session. A number of young helpers also joined our regular meetings and participated in our activities.

Committee Members

Ir LO Pak Cheong	Chairman
Ir Prof LO Man Chi, Irene	Immediate Past Chairman
Ir AU Wai Kwong, Elvis	Deputy Chairman
Ir CHOI Chung Ming.	Hon Secretary
Ir TANG Sher Kin, Kelvin	Hon Treasurer
Ir LAM Chi Sing	Committee Member, CSC Representative
Ir LEE Ming Ching, Stephen	Committee Member , CPDC Representative
Ir Dr LOCK Fat Shing, Louis	Committee Member, PRC Representative
Ir IP Tat Yan	Committee Member
Ir Dr ZHOU Wen wen, Shelley	Committee Member
Ir AU Tak Ki, Herman	Committee Member
Ms CHAN Yee Tak, Jacqueline	Committee Member
Ir KWAN Lok Fong, Anthony	Committee Member
Mr LAM Yau Bun, Benjamin	Committee Member
Ir LEE Ping Kuen	Committee Member
Ir YUEN Ngau Yin, Andrew	Committee Member
Ir CHENG C. P, Norman	Committee Member

Ex-officio and Co-opted Members

Mr Patrick LEE Wei Wood	Ex-officio Member, AMC Representative
Ir WONG Kin Fung, Raymond	Ex-officio Member, SSC Representative
Ir CHEUNG Kwan Wing, Kenneth	Ex-officio Member, YMC Representative
Ir WONG Siu Wai, Kenny	Ex-officio Member, Council Member (Division)
Ir Wong Yiu Kam, Benny	Ex-officio Member, Discipline Representative
Ir Dr GBAGUIDI Alex Enagnon	Co-opted Member
Mr. CHAN Wai Kit, Kevin	Co-opted Member
Ir Dr CHAN Ka Lung, Raymond	Co-opted Member

Helpers

Nikita Chan	Helper
Ted Yeung	Helper
Eddie WONG Chung Yin	Helper
Chan Wai Kit, Kevin	Helper
Jacqueline Chan	Helper
Alice Lee	Helper

Ng Cheuk Lam, Thomas	Helper
Isaac Chu	Helper
Dickson YAU	Helper
Chris KWOK	Helper
Ambrose CHEN	Helper
Emily ROSE	Helper
Joanne LUK	Helper
Michael Mak	Helper
Vincent Chu	Helper
Zoey Tan	Helper
Haydee Or	Helper
Stephenie SO	Helper
Fiona Liu	Helper
Elizabeth Leung	Helper
Eddie Li	Helper
Natalie Chiu	Helper
Matthew Tsang	Helper
Viviana Tong	Helper
Kenneth Cheung	Helper
Jacky Fung	Helper
Gigi Li	Helper
HP Lee	Helper
Leung King Wai	Helper
Tse Yuen Lam	Helper
Celia Cheng	Helper

Publication in HKIE Monthly Journal

We continue to act as a coordinator which works closely with potential writers for preparation of articles related to climate change issues from different perspectives for publication in Climate Change Corner under HKIE monthly journal. By end of end 2016, we submitted 20 articles about the activities /seminars organised by us for sharing and communication among members. Young members are awarded with book prize coupons if their articles are selected for publication.

HKIE Environmental Division Website

The HKIE Environmental website (<http://ev.hkie.org.hk/>) has performed an excellent function in keeping members up-to-date with major and important events. These include the activities for which we are the supporting organisation. The photos and the PPT files presented in the seminars can be downloaded from the website to facilitate easy sharing useful information. The photo gallery stores photos taken in the current and past activities were unloaded for sharing among members, which brings back wonderful memories and joyful moment in the various event and activities.

Activities

In addition to organising high quality technical seminars and visits, in this session we also involved in other activities, such as making presentations to professionals and general public, attending and responding to consultations, and representing HKIE on external committees / panels so as to further boost up the professional standing of HKIE Environmental Division. The activities organised and co-organised by the Committee are summarized in the Annex 1 and 2 of the report. Some signature activities of this session are highlighted below:

The Annual Reception was held on 23 October 2015 at Craigengower Cricket Club with Secretary for the Environment, Mr. Wong Kam-sing, JP as the Guest of Honour delivered a speech entitled “Recent Past and Future of Environmental Policies and Programmes in Hong Kong - Opportunities for Strategic Partnership”. There were over 120 participants attending the reception.

We organised the Job Shadowing Programme and continue to extend the out-reaching from high school to tertiary education students, and thus we received over 70 students from 3 higher education institutions and 1 secondary school attending this Programme. With the support from 4 host organisations/companies, namely CLP Power Hong Kong Ltd., Hong Kong Productivity Council, Hong Kong Electric Co., Ltd. and Hong Kong and China Gas Co., Ltd., the programme provides an opportunity for young people to explore first-hand skills needed to succeed in today’s and future job markets and to enhance their environmental awareness. The programme was welcomed by the students, who have expressed strong interest in the environmental engineering profession and they were also able to appreciate the knowledge and ability required to develop their careers as environmental engineers.

The Annual Forum entitled “Hong Kong’s Role in Low Carbon Development: Challenges and Way Forward” was held at the Hong Kong Convention and Exhibition Centre on 18 April 2016. It aimed to promote and facilitate the discussion on the low carbon challenges and its way forward in Hong Kong by bringing together various stakeholders including professionals and experts, academics and research institutions, businesses and policy makers. The Forum comprised the keynote session and four other sessions including (1) Climate Resilience and Challenges; (2) Development of Low-Carbon Infrastructure; (3) Urban Mobility; and (4) Carbon Pricing and Market. A technical report for this seminar will be posted on the website of HKIE Environmental Division for sharing among the community at large.

To encourage organising events in an environmentally friendly manner, we have established the Green Event Guideline, which provides guidance on green initiatives when organising an event and on estimation of carbon footprint for off-setting. To promote this guideline, we include this guideline in our website for sharing and downloading and follow its requirements whenever we organise an event such as our Annual Forum.

To echo the 40th Anniversary Celebration activities, we are now producing a micro-movie, aiming to encourage young generation to become an environmental engineer as their future career.

For details of our activities, please refer to our website <http://ev.hkie.org.hk>

Public Consultation

We offered our views and comments to the following consultation papers

1. Hung Shui Kiu New Development Area Planning and Engineering Study Stage 3 Community Engagement, Q3 2015
2. Draft Documents relating to AACSB/EASCB Consultant Procurement and Performance Reporting, Q4 2015
3. Views on Lantau Development, Q1 2016

Environmental Discipline Advisory Panel

In this session, key issues and highlights are summarised as follows :

1. The DAP has revised the Minimum Core Subjects for the Environmental Discipline.
2. A team of more senior assessors has been formed for facilitating interview of candidates through mature route
3. Recruited new DAP members for succeeding retired members