

ENVIRONMENTAL DIVISION ANNUAL REPORT FOR SESSION 2019/2020

Chairman's Message

It is my great honour and privilege to be elected as the Chairman of the Environmental Division for the Session 2019/2020. I would first like to express my most sincere appreciation to all my predecessors for building such a solid foundation for the Environmental Division, and the hard-working Committee members who have dedicated so much to the Division and Institution. The Environmental Division would not be successful without their immense contribution.



I believe no one will object that 2019 and 2020 have been difficult years to all of us. The social event since June 2019 had slowed down the momentum of Hong Kong's development. The outbreak of COVID-19 since January 2020 brought even greater impacts in a global manner, including but not limited to the development of various business, industries, education and medical systems, sports and even professional bodies and institutions. Under these unexpected circumstances, HKIE Environmental Division was unavoidably one of the affected parties. With tremendous efforts, our committee members have organized over 30 technical seminars and visits from June 2019 to January 2020 to share the knowledge and experience on the latest development in environmental engineering, while the remaining seminars/visits arranged in February and March 2020 have no alternative but be cancelled. The Annual Reception was successfully held on 8 January 2020 to facilitate our members and guests to exchange views on current environmental issues as well as strengthen partnership in a casual and friendly atmosphere.

Like last session, nurturing and inspiring the young engineers in environmental engineering is always one of our tasks. We have thus planned to host career talks at universities and sponsored students to overseas visits and supported their attendance to technical seminars and conferences. Unfortunately, due to the local social event and the pandemic, all arranged career talks and overseas delegation have to be cancelled. The Job Shadowing Program for secondary school and university students and Reach-out Programme for promoting the environmental division were only conducted before January 2020 and suspended from February 2020.

The pandemic also pushed me to cancel the Study Mission to Netherlands in March 2020, and our flagship event, the Annual Forum in April 2020 with the topic "Decarbonization - How do we prepare for the Transformation". Nevertheless, I have a strong believe that with the efforts of everybody, we will overcome the pandemic and our division's planning and development will continue.

Finally, I would like to express my most heartfelt gratitude for our members' unwavering support to our Division. Wish all our members good health and look forward to your continuous support in the future!

Ir Thomas Chan
Chairman of Environmental Division

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 CHAN Chung Tak, Thomas	Chairman
Ir CHENG Chun Ping, Norman	Immediate Past Chairman
Ir Dr MA Yiu Wa, Anthony	Deputy Chairman
Ir LEE Wai Tak, Vincent	Hon Secretary
Ir CHAN Yee Tak, Jacqueline	Hon Treasurer
Ir Dr ZHOU Wenwen, Shelley	Committee Member, CPDC Representative
Ir TANG Sher Kin, Kelvin	Committee Member, PSC Representative
Ir Dr CHAN Ka Lung, Raymond	Committee Member
Ir CHAN Mong Wah, Mannix	Committee Member
Ir CHOI Chung Ming	Committee Member
Ir Dr GBAGUIDI Alex Enagnon	Committee Member
Ir LAM Chi Sing	Committee Member
Mr LAM Yau Bun, Benjamin	Committee Member
Ir LEE Ping Kuen	Committee Member
Ir LO Pak Cheong	Committee Member
Ir Prof SHIH Kaimin	Committee Member
Ir WONG Wai Keung, Alex	Committee Member

Ex-officio and Co-opted Members

Mr LEE Wood Wei, Patrick	Ex-officio Member, AMC Representative
Ir Dr SIN Yuk Wah, Calvin	Ex-officio Member, SSC Representative
Ms CHENG Yuk Hung, Eileen	Ex-officio Member, YMC Representative
Ir IP Tat Yan	Ex-officio Member, Council Member (Division)
Ir Prof LAM Cheuk Fung	Ex-officio Member, Discipline Representative
Ir WANG Yuan Chi, Daniel	Co-opted Member
Ir LAU Shing Cheong, Edwin	Co-opted Member
Ir CHAN Ho Hoi, Nikita	Co-opted Member

Helpers

CHAN Henry	Helper
CHEN Ambrose	Helper
CHEUNG Vanessa	Helper
CHOW Peter	Helper
CHU Isaac	Helper
KWAN K.K.	Helper
LEUNG Gary	Helper
LEUNG Jason	Helper
Li Gigi	Helper
NG Martin	Helper

NG Ryan
WAI Evelyn
YIP Dora

Helper
Helper
Helper

Publication in HKIE Monthly Journal

We continue to act as a coordinator which works closely with potential writers for preparation of articles. From July 2019 to April 2020, we have submitted 7 articles about the activities /seminars organised by us for sharing and communication among members.

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. This includes the activities for which we are the supporting organisation. The photos and PPT presentations presented in the seminars could be downloaded from the website to facilitate easy sharing of useful information. The photo gallery stores photos taken in the current and past activities were uploaded 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 were 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. A total of 31 technical seminars/visits/meetings were arranged for this session from June 2019 to January 2020, with an overall attendance of approximately 1,900 participants. The activities organised and co-organised by the Committee are summarized in the report. Some signature activities of this session are highlighted below:

Annual Reception

As one of the flagship events for the Environmental Division, The Annual Reception was held on 8 January 2020 at Cityview Hotel with Ms Maisie Cheung JP, Permanent Secretary for the Environment/Director of Environmental Protection serving as the Guest of Honour for our event. There were over 200 participants attending the reception. It provided a casual and relax environment for the professional stakeholders to exchange views and strengthen their partnership.

Job Shadowing Programme

We organised the Job Shadowing Programme and continue to extend the out-reaching from high school to tertiary education students, and thus we received approximately 60 students from 1 higher education institution (THEI , Tsing Yi) and 1 secondary schools (Yuen Long Public School) attending this Programme. With the support from 2 host organisations/companies, namely Business Environment Council (BEC) and Swire Waste Management Ltd., the programme provided 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.

Reach-out Programme

A reach-out programme was initiated this year where environmental division committee members led by the Chairman visit different companies in order to promote the environmental division while listening to the members/potential members on how the environmental division could serve them better. In total, there were 2 reach-out sessions and over 60 members participated. Conclusions from the meetings are as follows:

- Enhance the status of Environmental Engineer
- Encourage more companies to join Scheme A training of Environmental Discipline
- Increase job opportunities in the environmental engineering sector
- Provide more technical seminars on hot topics related to environmental management
- Exchange insights with experts from overseas
- Create more opportunities to meet and liaise with other professional institutions

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

Best Final Year Environmental Project Award

The Best Final Year Environmental Project Award was a newly organized event of Environmental Division since 2018, to recognize the efforts of final year students in completing their good quality final year projects and to encourage them to continue the effort in improving the environmental engineering practice in their future careers.

Public Consultation

We offered our views and comments to the following consultation papers

1. Long-Term Decarbonization Strategy
2. 2020-2021 Budget Consultation
3. 2025 Air Quality Objectives review

Coronavirus Disease 2019 (COVID-19) Outbreak

In light of Coronavirus Disease 2019 (COVID-19) outbreak, the following events, activities and seminars were cancelled.

Technical Seminar / Activities

All scheduled/planned technical seminars / visits / activities in February 2020 and March 2020 were **CANCELLED**.

Job Shadowing Programme

Visit Towngas on 17 April 2019 by Secondary School Students was **CANCELLED**. All remaining planned visits were **CANCELLED**.

Reach-out Programme

All planned visit from January 2020 were **CANCELLED**.

Career Talk

All scheduled/planned career talk for different universities (i.e. HKU, CityU, HKPolyU, HKUST, THEi) were **CANCELLED**.

Sponsorship to Student Chapters Overseas Delegation

All overseas delegations organized by 5 universities were **CANCELLED**.

Study Mission to Netherlands

Study Mission to Netherlands organized from 8 March 2020 to 14 March 2020 was **CANCELLED**.

Annual Forum 2020

Annual Forum 2020 with the topic "Decarbonization - How do we prepare for the Transformation" organized on 24 April 2020 was **CANCELLED**.