

**International Water Association  
Regional Committee of Hong Kong, China (IWAHK)**

**Minutes of the 7th General Meeting**

**Venue** : Conference Room, Site Office of Tai Po Water Treatment Works Expansion

**Date** : 8 June 2016 (Wednesday)

**Time** : 4:00 p.m.

**Present**

|                     |  |
|---------------------|--|
| Ir Enoch TS LAM     | Director of Water Supplies ( <i>Chairman</i> )   |
| Ir Edwin KH TONG    | Director of Drainage Services ( <i>Vice Chairman</i> )   |
| Ir CL WONG          | Deputy Director of Water Supplies ( <i>Secretary</i> )   |
| Ir MC WONG          | Assistant Director of Water Supplies/Mechanical & Electrical ( <i>Treasurer</i> )                                |
| Ir Raymond HM CHAN  | Chief Executive, ATAL Engineering Ltd ( <i>Co-opted Member</i> )   |
| Prof GH CHEN        | Professor, Department of Civil and Environmental Engineering, HKUST ( <i>Co-opted Member</i> )                   |
| Mr. Samuel HK CHUI  | Principal Environmental Protection Officer, Environmental Protection Department (EPD) ( <i>Co-opted Member</i> ) |
| Ir Alan HL MAN      | Managing Director – Black & Veatch Hong Kong Limited (B&V) ( <i>Co-opted Member</i> )                            |
| Dr Daniel TSANG     | Assistant Professor, Hong Kong Polytechnic University ( <i>Co-opted Member</i> )                                 |
| Ir Robert YK CHAN   | Executive Director, AECOM  |
| Ir David PEGG       | Director of Infrastructure, ARUP Hong Kong   |
| Dr Simon TSANG      | Associate Director, ARUP Hong Kong   |
| Ir Jason MK MANG    | Senior Quantity Surveying Manager, Chun Wo Development Holdings Ltd. (Chun Wo)                                   |
| Ir YU Sai Yen       | Executive Director, Gammon Construction Ltd.   |
| Ir Edward VH MA     | General Manager, Ming Hing Waterworks Engineering Co. Ltd. (Ming Hing)   |
| Ir Larry MW LAM     | Senior Project Manager (Ming Hing)   |
| Ir YW HA            | Works Manager (HKUST)  |
| Ir Andy LUNG        | Contracts Manager, Wo Hing Construction Co. Ltd.   |
| Ir Fedrick YF KAN   | Assistant Director of Drainage Services/Operations & Maintenance   |
| Ir. Simon CH CHAN   | Senior Engineer, Drainage Services Department (DSD)  |
| Ir LEE Tai On       | Chief Engineer, Water Supplies Department (WSD)  |
| Ir Albert KM CHEUNG | Senior Engineer, WSD   |
| Ir Andy CC LOK      | Senior Engineer, WSD   |

|                   |  |
|-------------------|--|
| Ir Samuel LW CHOI | Senior Engineer, WSD ( <i>Note Taker</i> ) |
| Ir KU Kwok Pun    | Senior Engineer, WSD                       |
| Ir FOK Ka Lai     | Engineer, WSD                              |
| Ir LAM Kwan       | Engineer, WSD                              |
| Ir LI Siu Lung    | Engineer, WSD                              |
| Ir Edmond WF LIU  | Engineer, WSD                              |
| Ir LO Tsz Lung    | Engineer, WSD                              |

### **Absent with Apology**

|                 |  |
|-----------------|--|
| Prof X Y LI     | Professor, Environmental Engineering Department of Civil Engineering, HKU ( <i>Co-opted Member</i> ) |
| Dr Derrick PANG | Executive Director, (Chun Wo) ( <i>Co-opted Member</i> )   |
| Ir David LUI    | Senior Vice President, AECOM ( <i>Co-opted Member</i> )  |

### **In Attendance**

|                |   |
|----------------|---|
| Mr LEE Chi Kin | Chairman, Chartered Institution of Water and Environmental Management Hong Kong (CIWEMHK) |
|----------------|---|

Note: Chairman, Vice Chairman, Secretary, Treasurer and Co-opted Members were referring to the titles of the positions held by the respective Members in the Executive Committee (EC) of IWAHK.

## **Action**

### **1. Welcoming Remarks**

The Chairman welcomed all Members and guests to the 7<sup>th</sup> General Meeting (GM) of IWAHK.

### **2. Introduction of New Vice-chairman and Co-opted Members**

The Chairman introduced the new Vice Chairman of the EC, Ir Edwin KH TONG, Director of Drainage Services who took up the position in June 2015 and the following new and existing Co-opted Members of the EC:

New Co-opted Members:

- (i) Ir Raymond HM CHAN of ATAL;
- (ii) Dr Samuel CHUI of EPD;
- (iii) Dr Daniel TSANG of HK PolyU;
- (iv) Ir David LUI of AECOM; and
- (v) Dr Derrick PANG of Chun Wo.

Existing Co-opted Members:

- (vi) Prof GH CHEN of HKUST;

- (vii) Ir Alan HL MAN of B&V; and
- (viii) Prof XY LI of HKU.

The Chairman advised that the number of Co-opted Members of the EC had increased from 5 to 8 according to the amended Constitution passed in the last GM in May 2015.

### **3. Matters arising from the 6<sup>th</sup> GM (12 May 2015)**

The minutes of the 6<sup>th</sup> GM held on 12 May 2015 were confirmed without amendment. The items to be followed up were as follows:

#### **3.1 Future Arrangement of World Water Monitoring Challenge (WWMC)**

The Chairman reported that the future arrangement of WWMC was discussed in the last EC Meeting on 16 December 2015. It was agreed that the IWAHK would not hold WWMC in future. Instead, IWAHK would consider supporting other environmental activities to build public awareness in protecting water resources and water conservation.

The Chairman advised that WSD had launched the “Cherish Water Campus - Integrated Education Programme” in collaboration with the primary schools to inculcate the concept of sustainable use of water resources and water conservation in the younger generation. The Chairman then briefed the members about the background of the campaign that WSD had been promoting water conservation through various channels to the public, in particular the younger generation. A teaching kit for the campaign was compiled with the integration of theory into practice. The programme aimed at enhancing primary students' knowledge of global water resources and raising their awareness of water conservation; encouraging them to put water conservation into practice in school and at home, as well as conveying the message to their peers, family members and the community. Currently, 173 out of some 580 primary schools had joined the programme.

**3.2 Co-hosting 8<sup>th</sup> IWA-ASPIRE Conference & Exhibition 2019**

The Chairman proposed to discuss the item under Item 4 of the agenda below.

**4. Hosting of 8<sup>th</sup> IWA-ASPIRE Conference & Exhibition 2019 (ASPIRE 2019)**

The Chairman reported that the IWAHK had submitted a proposal to IWA in mid November 2015 for hosting the ASPIRE 2019. It was then confirmed by IWA in April 2016 that ASPIRE 2019 would be held in Hong Kong. The proposal would be formally endorsed at the coming IWA-ASPIRE Council Meeting to be held in Brisbane in October 2016. After then, a formal application including details of venue and budget should be submitted to IWA in early 2017.

The Chairman advised that a Preparatory Working Group (PWG) was formed in early 2016 to undertake the necessary preparation work for hosting the ASPIRE 2019. The PWG has been co-chaired by Ir MC WONG of WSD and Ir Fedrick YF KAN of DSD. Other members of the PWG included the representatives from universities, consultants, contractors, professional bodies and government departments. A copy of the composition of the PWG is attached at **Appendix I**.

Ir MC WONG reported that the partnership arrangement for jointly organizing the ASPIRE 2019 with other professional institutions was discussed at the last PWG meeting. It was proposed to co-organize the event with the Chartered Institution of Water and Environmental Management Hong Kong (CIWEMHK) in view that it was the only professional body specialized in the field of water in Hong Kong. HKIE and the International Association for Hydro-Environment Engineering and Research – Hong Kong Chapter (IAHR-HK) had been approached and both of them had no objection to the proposal. The views of the EC Members had also been sought and all of them had no objection to the proposal. The Chairman then invited Members to give their views on the proposal. As there was no particular comment from the Members, the proposal of co-organizing the ASPIRE 2019 with the CIWEMHK was passed in the

meeting.

The Chairman then introduced the Chairman of the CIWEMHK, Mr. Alfred CK LEE to the meeting.

Ir MC WONG further reported the progress of the work of PWG as follows:

**(i) Submission of Formal Application**

The formal application of hosting the ASPIRE 2019 would be submitted to IWA by April 2017 according to the Guidance Notes for Organizers of IWA Conferences after obtaining the formal endorsement of the proposal at the coming IWA-ASPIRE Council Meeting in October 2016.

**(ii) Promotion Video and Powerpoint**

The PWG had been preparing a video and powerpoint for promoting ASPIRE 2019 and Hong Kong at the coming IWA-ASPIRE Council Meeting to be held in Brisbane in October 2016. The draft version of the video and powerpoint were presented in the meeting (copy of the powerpoint attached at **Appendix II**).

**(iii) Theme of Conference**

The theme of the conference was discussed at the PWG meeting and the following 4 themes with the highest votes were shortlisted for further consideration :

- Quest for Water Resiliency
- Water Cycle and Sponge City
- Cultivating Sponge City for Water Resiliency
- Building a Water Resilient City

After deliberations, the meeting considered that the theme should not be limited to a specific scope but instead a wider scope on national level should be explored as ASPIRE 2019 would be an international conference. The proposed themes would be further reviewed by the PWG.

**(iv) Date of Conference**

The proposed date of the ASPIRE 2019 would be from 17 Nov 2019 (Sun) to 21 Nov 2019 (Thur) subject to availability of the conference venue.

**(v) Venue**

It was targeted to hold the event at the Hong Kong Convention and Exhibition Centre (HKCEC). However, the booking could not be secured at the moment after initial checking with the HKCEC. In order to enhance the chance for securing the booking, it was proposed to seek the high level support from the HKSARG.

**(vi) Organizing Committee (OC) and Scientific Programme Committee (SPC)**

After the submission of the formal application in early 2017, the PWG would be dissolved and a formal Organizing Committee (OC) and Scientific Programme Committee (SPC) would then be formed to organize the event.

**(vii) Timeline for Key Activities**

Ir TO LEE updated the members about the timeline for the key activities to be carried out before the event. A copy of the key activities is attached at **Appendix III**.

**5. Forthcoming IWA and IWA-ASPIRE Events**

The Secretary reported the following forthcoming IWA events :

**(a) 8<sup>th</sup> International Conference on Sewer Processes & Network, Rotterdam, Netherlands, 31 Aug – 2 Sep 2016**

One colleague from DSD would attend the Conference.

**(b) World Water Congress & Exhibition 2016, Brisbane, Australia, 9-13 Oct 2016**

Delegations from DSD and WSD would attend the event and colleague from B&V would present a paper at the Congress.

- (c) 7<sup>th</sup> IWA-ASPIRE Conference & Exhibition 2017, Kuala Lumpur, Malaysia, 11-13 Sep 2017

For preparation of the ASPIRE 2019, Members were encouraged to join the Conference to acquire more experiences on IWA-ASPIRE events.

**6. Presentation by HKUST and HK PolyU on Water Related Projects**

Prof GH CHEN made a short presentation on the research and development projects in sewage treatment carried out by HKUST. The major projects presented were as follow:

- Large-scale Study on Realization and Application of SANI process in Sewage Treatment in Hong Kong; and
- Municipal Organic Waste Management by Integrating Food Waste Disposal and Sewage Treatment.

Dr Daniel TSANG of HK PolyU made a short presentation on his researches in water related projects. The main topics presented were listed as follows:

- Stormwater Harvesting;
- Waterworks (Alum) Sludge and Reusing as Fill Materials

Copies of the above presentation slides are attached at **Appendices IV and V.**

**7. Date of Next Meeting**

There being no other business, the meeting was adjourned at 6:00 p.m. The date of the next GM would be announced in due course.