

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

**Minutes of the 9th Executive Committee Meeting**

**Venue** : WSD Headquarters Conference Room, Room 4819, Immigration Tower

**Date** : 30 July 2010 (Friday)

**Time** : 5:45 p.m.

**Present**

Ir L T MA	Director of Water Supplies ( <i>Chairman</i> )
Ir K K LAU	Director of Drainage Services ( <i>Vice Chairman</i> )
	Drainage Services Department (DSD)
Ir K W CHAN	Deputy Director of Water Supplies ( <i>Secretary</i> )
Ir David C W CHAU	Assistant Director of Water Supplies/Mechanical & Electrical ( <i>Treasurer</i> )
Ir Alan H L MAN	Director, Black & Veatch
Ir C Y FONG	Director, ATAL Engineering Ltd
Dr H Y YEUNG	Principal Environmental Protection Officer, Environmental Protection Department (EPD)

**Absent with Apology**

Prof Herbert H P FANG	Chair Professor of Environmental Engineering, Department of Civil Engineering, HKU
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**In Attendance**

Prof G H CHEN	Professor of Civil & Environmental Engineering, HKUST
Ir Bobby M T NG	Assistant Director of Water Supplies/Development
Ir Johnson K C LEE	Engineer, Water Supplies Department
Ir T O LEE	Senior Engineer/Headquarters, Water Supplies Department (WSD) ( <i>Note Taker</i> )

**Action**

**(1) Welcoming remarks**

The Chairman welcomed all members to the 9th Executive Committee (EC) Meeting of the International Water Association Regional Committee of Hong Kong, China (IWAHK).

**(2) Briefing on Singapore International Water Week**

The Chairman reported that this year's Singapore International Water Week (SIWW) was very eventful as it was held alongside the World Cities Summit at the same venue, i.e. Suntec Convention and Exhibition Centre. Apart from the SIWW programme concerning mainly water-related issues, he took the opportunity to visit the Singapore Green Building Council and appreciate their work in energy conservation.

The Chairman was particularly impressed that the Yellow River Conservancy Commission had won the 2010 Lee Kuan Yew Water Prize for its outstanding accomplishments in integrated river basin management. The commission's innovative policies and pragmatic solutions had brought about sustainable social, economic and environmental benefits for millions of people and protected those living in the flood-prone areas of the second-longest river of China from devastating floods.

During his stay in Singapore, the Chairman also met representatives of PUB, Hyflux and Siemens to discuss matters on seawater desalination. The exchange of information about procurement process and technological advancement in the discussions were considered useful for developing the option of seawater desalination in Hong Kong in future.

Ir Alan H L MAN remarked that the quality of SIWW programme was continuously improving since its inauguration in 2008 making it a world-class water event.

The Vice-chairman said that delegates from DSD also attended 2010 SIWW and took the chance to share ideas and experience with PUB particularly on flood prevention and mitigation.

The Chairman added that WSD had established a close relationship with PUB. From time to time, there would be attachment training programme conducted for both sides so as to enhance mutual learning. WSD would continue to support WSD SIWW for the coming years.

**(3) Forthcoming IWA and IWA-ASPIRE Events**

During the meeting, the following forthcoming IWA events were brought up for the attention of all members:

Event	Venue	Period
7 <sup>th</sup> IWA World Water Congress and Exhibition <a href="http://www.iwa2010montreal.org">www.iwa2010montreal.org</a>	Montreal, Canada	19-24 September 2010
4 <sup>th</sup> IWA-ASPIRE Conference and Exhibition <a href="http://www.aspire2011.org">www.aspire2011.org</a>	Tokyo, Japan	2-6 October 2011

Ir T O LEE informed members that two WSD colleagues viz Ir C S CHIN, Assistant Director and Ir Horace C H LEE, Engineer would attend the 7<sup>th</sup> IWA World Water Congress, Montreal and the alongside Governing Assembly Meeting on behalf of IWAHK. In addition to the congress programme, Ir Horace C H LEE would attend the alongside YWP workshop and meetings. He said that IWAHK would attempt to apply for the sponsorship at Euro 500 from IWA-ASPIRE for Ir LEE's visit.

Secretary

Prof G H CHEN said that he was invited to be a member of the International Advisory Committee for the 4<sup>th</sup> IWA-ASPIRE Conference and Exhibition. He would encourage his students to submit papers for the event. The Chairman also said that WSD would continue to support the ASPIRE event by submitting technical papers and sending delegates for participation.

WSD

[Note : The Chairman is also appointed a member of the International Advisory Committee for the 4<sup>th</sup> IWA-ASPIRE Conference and Exhibition.]

Ir T O LEE informed members that IWAHK Executive Committee had recently granted support to the IWA One-day Special Workshop "Frontier of Wastewater Treatment Research and Development" to be held in HKUST on 6 August 2010.

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Prof G H CHEN, one of the speakers of the workshop, thanked the support of the committee and would welcome all IWAHK members with particular interest in wastewater treatment to participate in the workshop.

All members

### **(4) 2010 World Water Monitoring Day in Hong Kong**

The Chairman briefed members that in light of the launch of a water conservation design competition in September, it was opportune to combine the launching event with the World Water Monitoring Day (WWMD) 2010 activities. A proposal had been sent to all members as an attachment to the agenda.

Tentatively, the event would take place at Tai Lam Chung Reservoir on 18 September 2010 (Saturday), the official date for the WWMD. A professional adviser and a PR consultant had been appointed by WSD recently to organise the competition and ceremony respectively. An invitation card for the event would be sent to all IWAHK Co-opted Members in due course. The Chairman invited the presence of all members to grace the special occasion.

All members

The Chairman further explained that the objective of the design competition was to gauge public participation in water conservation campaign by inviting innovative ideas from three different sectors of our society, i.e. property management, catering and tertiary education. The innovative ideas would include, but not limited to software and hardware designs as well as best practices. A panel of jury comprising experts from relevant fields would be formed.

Regarding the WWMD, Ir T O LEE advised that the PR consultant would arrange groups of young students to participate in the event. Waterworks chemists would take charge of the test as usual and brief participants on the testing instructions. As the WWMD activity this year would be part of WSD's launching event, IWAHK would be the co-organiser of the part for WWMD and the expenses of which would be absorbed by WSD.

**(5) Proposal for an IWA Leading-Edge Technology (LET) Conference**

Prof G H CHEN conducted a presentation regarding his proposal (copy attached in **Appendix I**) for an IWA LET conference to be held in Hong Kong in 2014 or 2016. He appreciated Hong Kong's success in implementing the most cost-effective use of seawater for flushing purposes. Together with his invention in treatment of wastewater of high salinity, he considered that there would be sound justifications for Hong Kong to host an IWA LET conference. All members welcomed the proposal as it would bring great benefits to Hong Kong when Hong Kong researchers were given the chance to showcase its advanced research to the water experts from the globe.

After some discussions, the Chairman requested Prof CHEN to further explore with IWA Headquarters on the arrangement of organiser and supporting organisations, budgets, a list of potential exhibitors and logistics etc. for a concrete bidding proposal. He said that IWAHK, in particular WSD and DSD, would keep the subject matter in close view and follow up with IWA Headquarters and HKUST.

Prof CHEN

WSD, DSD

**(6) Presentation by Ir Johnson K C LEE – 5<sup>th</sup> IWA International YWP Conference, Sydney, 4-8 July 2010**

Ir Johnson K C LEE conducted a presentation on his participation in the 5<sup>th</sup> IWA International YWP Conference (copy of presentation in **Appendix II**) and shared his personal insights gained from the exposure. He highlighted that many participants felt particular interest on the city-scale application of seawater for flushing in Hong Kong. He suggested that IWAHK should consider nominating another YWP to take part in the poster session for the next YWP conference to showcase Hong Kong's work on water. He also added that it would be worthwhile for IWAHK to explore the possibility of forming a local YWP chapter. Ir C

Y FONG responded that he was supportive to the young chapter for industry development and promotion of a learning culture in professional field. The Chairman requested Ir Johnson K C LEE to explore the subject further with Ir Horace C H LEE when he finished his trip to Montreal.

(7) **AOB Items**

(i) **Update on Implementation of Total Water Management Strategy**

Ir Bobby M T NG was invited to provide members with an update for the implementation of Total Water Management Strategy (copy of presentation in **Appendix III**). The key issues covered were:

- (i) water conservation publicity programme including a campaign entitled “Water Conservation Starts from Home” for primary school students and school audit programme;
- (ii) guidelines for water conservation for government departments;
- (iii) launch of the voluntary Water Efficiency Labelling Scheme (WELS) for shower heads in 2009;
- (iv) active water leakage control through Rehabilitation & Replacement programme, use of noise loggers, pressure management and assessment of live-pressurised pipe etc.; and
- (v) exploitation of new resources including water reclamation and seawater desalination.

(ii) **2010 IWA Asia Pacific Regional Project Innovation Award**

Ir Alan M L MAN informed members that the project for re-provisioning of WSD utilities and infrastructure works for the proposed Centennial Campus of the University of Hong Kong won the 2010 IWA Asia Pacific Regional Project Innovation Award in the design category. The Chairman

## **Action**

congratulated Black & Veatch for the success in designing the project in an innovative way and appreciated the collaboration between Black & Veatch, HKU, WSD and other concerned parties for implementation of the works.

### **(8) Date of Next Meeting**

There being no other business, the meeting ended at 7:30 p.m. The date of the 10<sup>th</sup> Executive Committee Meeting would be announced later.