

**Advisory Committee on Water Supplies**  
**Minutes of Meeting No. 2**

**Date:** 26 October 2016 (Wednesday)

**Time:** 2:00 p.m.

**Venue:** Room 4819, Water Supplies Department, 48/F, Immigration Tower,  
7 Gloucester Road, Wan Chai, Hong Kong

**Present**

Dr CHAN Hon Fai	Chairman
Mr LAM Tin Sing, Enoch	Vice-Chairman (Water Supplies Department)
Prof WONG Wing Tak	Working Group Chairman
Dr MAN Chi Sum	Working Group Chairman
Sr WONG Bay	Working Group Vice-Chairman
Prof KWAN Kai Cho, Joseph	Member
Prof CHAN Yan Keung, Thomas	Member
Dr LEE Ka Yan, David	Member
Dr WONG Siu Wing, Eric	Member
Dr. LAU Wai Neng, Michael	Member
Dr WONG TAAM Chi Woon, Vivian	Member
Mr. CHAN Kwok Wai	Member
Ms KWAN Sau Ling	Member
Ms LAM Yuk Chun	Member
Mr LAU Yuet Fan, Ivan	Member
Mr. TAM Kwok Wing, Ivan	Member
Ms WONG Pik Kiu	Member
Mr LEE Kam Hung, Edward	Member's representative (Development Bureau)
Mr FORK Ping Lam	Member (Food and Environmental Hygiene Department)
Dr CHING Cheuk Tuen, Regina	Member (Department of Health)
Mr WONG Man Wai, Billy	Member's representative (Housing Department)
Mr IP Chit Ki	Secretary (Water Supplies Department)

**Water Supplies Department Representatives in Attendance**

Mr CHAU Sai Wai	Assistant Director, Water Supplies Department
Mr KWOK Yau Ting, Kelvin	Chief Chemist, Water Supplies Department
Mr CATLIN Kit Wai, Stephen	Senior Engineer, Water Supplies Department

### **Water Supplies Department Representatives in Attendance (con't)**

Mr PANG Kwok Fan, Gabriel	Senior Engineer, Water Supplies Department
Mr TSANG Chung Man, Alex	Senior Engineer, Water Supplies Department
Mr YU Man Tat	Senior Chemist, Water Supplies Department
Ms LAW Ming Chu, Cecilia	Engineer, Water Supplies Department (Notes Taker)

### **Absent with Apologies**

Prof CHENG Man Chung, Daniel	Working Group Chairman
Prof CHIU Pauline	Member
Prof LI Xiao Yan	Member
Ms TONG Po Chun	Member
Mr YEUNG Wai Sing	Member
Mr WONG Tak Wai, David	Member (Environmental Protection Department)

### **Item**

### **Opening Remarks**

- 1.1 The Chairman welcomed all the Members to the Advisory Committee on Water Supplies (ACWS) Meeting No. 2.
- 1.2 The Chairman informed the meeting that Prof CHENG Man Chung, Daniel, Prof CHIU Pauline, Prof LI Xiao Yan, Ms. TONG Po Chun, Mr YEUNG Wai Sing and Mr WONG Tak Wai, David had sent in their apology for not being able to attend the meeting.

### **Agenda Items**

### **Confirmation of Minutes of Last Meeting (ACWS Meeting No. 1)**

- 2.1 The Chairman remarked that the revised draft minutes of the meeting no. 1 (which had consolidated comments from Members) had been circulated to the Members on 28 September 2016 and no further comment was received before the meeting. There being no further amendment proposed at the meeting, the Chairman announced that the revised draft minutes of the meeting no. 1 sent to the Members on 28 September 2016 was confirmed.

## **Matters Arising**

### **3. Water Safety Plan**

- 3.1 The Chairman invited Mr YU Man Tat of Water Supplies Department (WSD) to update the Members on development of Water Safety Plan (WSP).
- 3.2 Regarding the previous comments from Dr CHING Cheuk Tuen, Regina who pointed out that the WSP was initiated and developed by WSD with input from Department of Health (DH) from the health perspective, Mr YU reported that slide 4 of the previous presentation on WSP had been revised by transcribing the corresponding figure of the Safe Water Drinking Framework in WHO2004. Dr CHING had no further comments on the revision.
- 3.3 Regarding the surveillance arrangements, Dr. CHING asked if WSD's water quality analysis and detection of abnormality should be included as part of surveillance. Mr YU responded that water quality analysis and detection of abnormality had been part of WSD's water quality monitoring activities and was not considered as a part of surveillance, which should be undertaken by an independent body in accordance with the concept of WSP.
- 3.4 Dr CHING informed the meeting that DH's role in surveillance had involved WSD receiving various types of water testing summary reports concerning selected parameters at different regular intervals and providing advice on health related matters upon WSD request. As monitoring of water quality is part of WSD's routine activities and unless informed by WSD when deviations in water quality occur, DH would not be able to respond or provide advice in a timely manner. The Chairman suggested WSD to review the types and frequencies of summary reports provided to DH. Mr KWOK Yau Ting of WSD supplemented that confirmed non-compliance monitoring results would be submitted to DH immediately. WSD would work with DH to review the water quality data submission.

### **4. Solar Panel on Impounding Reservoirs**

- 4.1 The Chairman invited Mr IP Chit Ki of WSD to update the Members on Solar Panel on Impounding Reservoirs.

- 4.2 Regarding the suggestion raised at ACWS meeting no. 1 for WSD to emphasize more on water resources aspects such as how the installation of solar panel could reduce evaporation of water from reservoir surface, Mr IP updated that WSD had emphasized such message during the consultation of the proposed installation of trial solar panel at Plover Cove Reservoir in the Hong Kong Country and Marine Park Board and the Members of the Board had supported the proposal.
- 4.3 Dr MAN Chi Sum inquired what the next step would be after the completion of trial installation of solar panels at Shek Pik and Plover Cove Reservoir. Dr MAN suggested to promote the advantages of solar panels. Sr WONG Bay also agreed the proposal and suggested to familiarize the public with overseas examples of installation of solar panel on reservoirs. Dr MAN Chi Sum further suggested WSD to promote the solar panels on reservoirs as a tourist spot such as windmill in Holland.
- 4.4 Mr LAM Tin Sing, Enoch stated that WSD had set up regular meetings with various green groups and would consider the above suggestions during the next meeting with green groups.
- 4.5 Prof KWAN Kai Joe, Joseph inquired whether WSD had studied the typhoon effect on the solar panels. Mr Enoch LAM stated that WSD had employed a consultant to review the design to ensure the safety of the solar panels.
- 4.6 Ms WONG Pik Kiu, Peggy reminded WSD to consult the Tai Po District Council before the full scale installation of solar panels in Plover Cove Reservoir. Mr Enoch LAM assured that normal public consultation procedures including consultation of District Council would be followed for the full scale installation of solar panels.

## **5. Visit to Dongjiang Water Supply System 2016**

- 5.1 The Chairman invited Ms LAW Ming Chu, Cecilia of Water Supplies Department (WSD) to update the Members on the Visit to Dongjiang Water Supply System 2016.
- 5.2 Ms LAW reported that 15 ACWS Members, 6 WSD staff and 1 photographer

would join the visit from 1-3 November 2016. The detailed arrangement of the visit would be dispatched to the Members by email shortly.

## **6. Working Group on Water Quality**

- 6.1 The Chairman invited Prof WONG Wing Tak, Chairman of WG on Water Quality, to report key issues deliberated at the second WG meeting which had been held on 30 September 2016.

### **Publication of Water Quality Data**

- 6.2 Prof WONG reported that an additional note had been stated in the drinking water quality data published in WSD's website which specified two groups of sampling locations for lead monitoring, namely (1) water treatment works, service reservoirs and connection points; and (2) publicly accessible consumer taps. Adoption of this report format was agreed by the meeting.
- 6.3 Regarding Prof CHAN Yan Keung, Thomas's suggestions for WSD to take water samples from taps where people used for drinking (i.e. from kitchen instead of toilet), Mr KWOK Yau Ting of WSD responded that WSD currently took samples from accessible points including the following two types;
- 1) fresh water taps for potable use, e.g. pantries of property management offices, canteens of Government offices and universities, commercial food courts, taps at police or fire stations, etc.; and
  - 2) fresh water taps for non-potable use, e.g. toilets at parks and recreational facilities, taps at fire stations for cleansing, etc.
- 6.4 The Chairman inquired about the maximum lead concentration of samples taken by WSD. Mr KWOK Yau Ting of WSD reported that among the about 1,300 samples taken, the highest concentrations of lead detected from (i) water treatment works, service reservoirs and at connection points; and (ii) consumer taps were 2µg/L and 7µg/L, respectively.
- 6.5 The Chairman commented that the Dongjiang raw water quality as received at Muk Wu P/S appeared to have improved with a reduced maximum for faecal coliforms level.
- 6.6 Dr CHING Cheuk Tuen, Regina suggested WSD to provide more details of the sampling locations with the publication of water quality data. Mr Enoch LAM

responded that WSD would review the water sampling locations and method of water quality data publication based on the recommendations of the International Expel Panel. WSD

### **Quality Water Supply Scheme for Buildings – Fresh Water (Plus)**

- 6.7 Prof WONG reported that up to 18 October 2016, 620 applications for Quality Water Supply Scheme for Buildings – Fresh Water (Plus) (Q-Plus) had been received in which 466 had been approved, 124 applications were being processed and 30 applications required provision of additional information.
- 6.8 Prof WONG reported that the timing and approach of proposed Q-Plus for new buildings scheme was being reviewed.
- 6.9 Mr LAU Yuet Fan, Ivan stated that after consultation with the industry, it appeared Q-Plus for new buildings would be a burden for the contractor if water quality testing was required after the water testing for OP as the maintenance responsibility of the new buildings remained on the contractor. Sr WONG Bay suggested the contractor should include the flushing/water testing cost into the tender price to avoid this burden in new contracts. The Chairman suggested the detailed discussion on the issue should be carried out in the WG meeting.

## **7. Working Group on Water Resources**

- 7.1 The Chairman invited Mr PANG Kwok Fan, Gabriel, Secretary of WG on Water Resources to report key issues from the second WG meeting which had been held on 19 October 2016.

### **Desk Study on Harvesting of Stormwater from the Hong Kong West Drainage Tunnel**

- 7.2 Mr PANG Kwok Fan, Gabriel of WSD gave a presentation on the Consultants' findings of the desktop study on harvesting of stormwater from the Hong Kong West Drainage Tunnel which formed part of the TWM Review. Preliminary feasibility of harvesting the stormwater collected by the three existing drainage tunnels, namely the Hong Kong West Drainage Tunnel (HKWDT), the Lai Chi Kok Drainage Tunnel (LCKDT) and the Tsuen Wan Drainage Tunnel (TWDT), were investigated. Due to low yield and lack of appropriate site for inland or marine storage, the harvesting options at LCKDT and TWDT were not considered further under the study. With regards to the HKWDT, it collected

about 1.6 million cubic metres of stormwater per year on average in the last 3 years according to the records provided by the Drainage Services Department (DSD). Its outfall was located at the Telegraph Bay outside the Cyberport which provided sufficient space for construction of a medium-sized marine reservoir for storage of the collected stormwater. Collected stormwater could be treated at the Aberdeen Water Treatment Works for potable use. Although the scheme was technically feasible, it was not considered to be a cost effective option due to substantial capital investment in the infrastructural works and limited yield. The Consultants considered that there were other more cost effective options available to increase the water resources in Hong Kong, and therefore stormwater harvesting from the HKWDT was accorded a lower priority.

- 7.3 The Chairman thanked WSD for conducting the study on harvesting of the stormwater collected by the HKWDT, which he proposed two years ago. While he agreed that it could hardly provide inland storage on Hong Kong Island, he considered that provision of marine storage along Hong Kong Island was worth further study and WSD could make reference to Singapore's Marina Barrage. The Chairman also suggested WSD to consider harvesting stormwater collected by the HKWDT for non-potable uses including toilet flushing, cloth washing and car washing, etc. He opined that, since the daily per capita potable consumption was very small, WSD should explore adopting triple plumbing system in residential development, with one for potable use, one for toilet flushing and the remaining for other non-potable uses (such as cloth washing and bathing). By doing so, it could save a lot of precious fresh water in the long run.

#### **Adoption of Smart Water Initiatives in Development of Anderson Road Quarry Site**

- 7.4 Mr PANG Kwok Fan, Gabriel of WSD reported that representatives from the Civil Engineering Development Department (CEDD) had been invited to join the WG meeting and introduce the smart water initiatives in Development of Anderson Road Quarry Site. Amongst a number of green and blue measures, the most impressive one was an artificial lake which served multi-purposes. Apart from serving as a leisure area, it could impound rainwater at times of heavy rainstorms. Part of the lake water could also be used for irrigation and other non-portable uses after treatment. Another important facility was a centralized greywater recycling system proposed by WSD with the recycled grey water to be

supplied to the residents for toilet flushing. WSD also took the opportunity to brief Members on the Water Intelligent Network (WIN) and Automatic Metering Reading (AMR) Information System to be adopted in the development of the Anderson Road Quarry site. Members appreciated the initiatives brought up by CEDD and WSD.

- 7.5 Dr WONG TAAM Chi Woon, Vivian stated that the presentation by CEDD regarding the Anderson Road project was very impressive as the project had adopted a variety of green and blue designs which not only put emphasis on smart water management and energy conservation but also aimed at associating the daily life of the residents more closely with the natural environmental so as to improve their living standard.

## **8. Working Group on Water Conservation**

- 8.1 The Chairman invited Dr MAN Chi Sum, Chairman of WG on Water Conservation to summarize the discussions at the second WG meeting which had been held on 20 October 2016.

### **Mandatory Use of WELS Products – Stage 1**

- 8.2 Dr MAN reported that the stakeholder engagement process involving face-to-face interviews and focus group discussions under the consultancy (awarded to ERM Hong Kong Ltd.) in respect of the “Business Impact Assessment (BIA) on Mandatory Use of Designated Products registered under WELS” had been completed in October 2016.
- 8.3 Dr MAN stated that the Report on Assessment of Business Environment and the Interim Report on Business Impact Assessment, which had been discussed in the Project Steering Committee (PSC) meetings on 18 May 2016 and 20 September 2016 respectively, had been endorsed. The draft Final Report submitted by the consultant on 14 October 2016 had been endorsed in principle in the PSC meeting on 25 October 2016.
- 8.4 Dr MAN stated that WSD would review the recommendations made and WSD mitigation measures proposed in the draft Final Report and fine-tune the proposal accordingly before implementation, expected for late 2016 / early 2017.



## **Integrated Education Programme (IEP) 「惜水學堂」教育計劃 on Water Conservation**

8.5 Dr MAN reported the status of IEP as follows:

- (i) 194 primary schools had joined the IEP, an increase of 20 from 174 in the last 2015/16 school year.
- (ii) The first issue of the IEP Newsletter was published in September 2016. A hard copy had been posted to each primary school and a soft copy uploaded onto WSD website. A hard copy was distributed to each working group member present at the meeting.
- (iii) It was noted that an IEP award ceremony was being arranged to take place on 18 November 2016 as part of the Water Conservation Week 2016. The number of awards was in the order of 180.
- (iv) Two supplementary educational “water safety” game sets, respectively entitled “安全飲用食水三步曲” and “如何保持大廈優質食水” for inclusion in the IEP had been developed. The Water Science Division had been consulted on the contents of the game sets. The materials were being finalised; and
- (v) The design and production services for the pilot education kit for kindergartens, which would comprise a first volume of Storybook, a Booklet of Suggested Activities and a Teacher Resource Handbook, commenced on 3 October 2016. The storyline of the Storybook was under development.

8.6 Ms WONG Peg Kiu, Peggy stated that residents seldom removed water tap strainers and had them cleaned out and as a result, there could be accumulation of deposits over time at strainers, creating unfavourable conditions for sampling of water from taps as observed in one of domestic flat. The Chairman advised Ms WONG that the sampling protocol stated that any add-on devices such as strainers or even flow controllers which WSD had recently installed should be removed before water sampling. Mr LAU Yuet Fan, Ivan stated that flow controllers were made of plastic so they would not pose any contamination problem. Sr WONG Bay stressed that education on regular cleaning of strainers and flow controllers would be important and the correct sampling protocol should be publically announced. Mr Enoch LAM agreed that WSD should provide more public education pertaining to water quality and safety. WSD

## **Initiative of installing flow controllers at private housing estates**

8.7 Dr MAN reported that flow controller installation works in all Kerry's (嘉里),

Urban's (富城), City Base's (港基) and Nan Fung's (南豐) residential estate clubhouses (with WSD supplying flow controllers and the management offices installing them) had been completed as far as possible. Altogether, 198 showers and 755 taps (a total of 953) in 63 clubhouses managed by the four property management companies had been fitted with flow controllers.

- 8.8 Dr MAN reported that the possibility of extending this collaboration (WSD supplying flow controllers and the management offices installing them) to households had been discussed with the four property management companies. Kerry had showed interest and was currently looking at the feasibility of the proposed extended scheme in detail. The other three had reservation because of liability issues.
- 8.9 Dr MAN reported that the Working Group generally considered that WSD should seek help from District Council Members in getting flow controllers installed in private households. WSD
- 8.10 Dr MAN reported that as regards the pilot scheme at 16 selected public rental housing estates, in which flow controller installation works had been completed in a total of 24,190 households representing 45% of the total in April 2015, comparison of full year consumption before and after the installation works indicates an average saving of more than 15 litres per household per day, an equivalent reduction of daily per capita domestic water consumption by about 5 litres based on an average household size of 2.9.
- 8.11 Dr MAN reported that since completion of the pilot scheme, WSD had been continuing to install flow controller in public rental housing estates. As at September 2016, flow controllers had been installed in a further 51,900 households in another 27 estates.
- 8.12 Dr MAN reported that the Working Group noted that WSD had been carrying out flow controller installation works for over two years and had altogether installed well over 200,000 flow controllers, achieving a monthly installation rate of some 8,000.

### **Water Conservation Week (WCW) from 17 to 21 November 2016**

8.13 Dr MAN reported the status as follows:-

- (i) The Working Group noted that the Organising Committee (OC) had its fourth meeting held on 13 October 2016;
- (ii) Some further refinements to event contents had subsequently been made according to OC Members' comments:
  - (a) In particular, the script of the drama at the "Cherish Water Campus" Award Ceremony on the 2nd day, 18 November, had been amended to bring out water saving messages for domestic helpers and their employers, thanks to Dr CHAN Hon Fai's comment in the 4th OC meeting.
  - (b) All ACWS Members had been invited to the opening ceremony that will take place in the afternoon of the first day of WCW, 17 November. More than half of them have indicated they will attend.
  - (c) Moreover, ACWS chairman, chairman and vice-chairman of ACWS Working Groups had been invited to the "Cherish Water Campus" Award Ceremony on 18 November pm and the "Water Resources Sustainability – Marching On" Seminar on 20 November pm.

#### **Green group collaboration**

- 8.14 (i) Dr MAN reported that WSD had organized a tea gathering with NGO / green groups on 30 August 2016. Representatives of the following nine green group organisations attended the tea gathering.
- |                                              |               |
|----------------------------------------------|---------------|
| 1. Business Environment Council Limited      | 商界環保協會        |
| 2. Drop Of Life                              | 點滴是生命         |
| 3. Friends of the Earth (HK) Charity Limited | 香港地球之友慈善有限公司  |
| 4. Green Council                             | 環保促進會         |
| 5. Green Power                               | 綠色力量          |
| 6. The Amity Foundation (Hong Kong)          | 愛德基金會 (香港)    |
| 7. The Conservancy Association               | 長春社           |
| 8. The Green Earth                           | 綠惜地球          |
| 9. World Wide Fund For Nature Hong Kong      | 世界自然 (香港) 基金會 |
- (ii) Dr MAN reported that WSD had shared and discussed the following with the representatives of the green group during the tea gathering.
- (a) Design of the future permanent Water Resources Education Centre at Tin Shui Wai
  - (b) Brief overview of "Water Conservation Week 2016"
  - (c) New facebook fanpage featuring "Water Save Dave 滴惜仔"

- (iii) Dr MAN reported that the next tea gathering would be held in about 6 months' time, tentatively for the first quarter of 2017. WSD

**Proposed Voluntary Leak Detection of Underground Fresh Water Inside Service Scheme**

- 8.15 Dr MAN reported that ArchSD had scheduled to commence the pilot trials at the three selected venues (APB Centre, Shatin Park and Tseung Kwan O Sports Centre) in November 2016 for completion in January 2017.
- 8.16 Dr MAN reported that WSD had been further reviewing the principle of the proposed scheme by taking into account the Discrepancy Ratio (DR), which can be used as an indicator of the presence of leaks. The Working Group considered that in setting the threshold value of DR for triggering the need for leak detection to be carried out, allowance should be made for metering errors and readings being taken from the master meter and the individual customer meters at different times.

**Future Permanent Water Resources Education Centre at Tin Shui Wai**

- 8.17 Dr WONG TAAM Chi Woon, Vivian considered that the design of the future permanent Water Resources Education Centre at Tin Shui Wai should emphasize the impact of climate change on water resources, advising WSD to work with other relevant departments such as Drainage Services Department and Hong Kong Observatory. WSD

**9. Mandatory use of WELS products – Stage 1 Including Associated Findings of Business Impact Assessment (BIA)**

- 9.1 The Chairman invited Mr IP Chit Ki of WSD to present the proposed mandatory use of WELS products whilst the consultant ERM presented the findings of BIA for the proposal.
- 9.2 The Chairman inquired about whether the cost of using WELS products would be transferred to the end users/consumers. The consultant ERM stated that this was outside the study scope of BIA.
- 9.3 Mr LAU Yuet Fan, Ivan supported the introduction of mitigation measure to largely reduce Business Compliance Cost (BCC). Mr LAU inquired whether the

proposed mandatory use of WELS would have impact on the BEAMS application. The Chairman clarified that the proposal and the BEAMS would yet enhance each other.

9.4 The Chairman advised WSD to incorporate washing machines into the proposed mandatory use of WELS products. Mr CHAU Sai Wai remarked that washing machine was one of the products that could be registered under WELS but consumers' choice of washing machine was outside the jurisdiction of WSD.

9.5 Mr WONG Man Wai, Billy inquired what if the current situation such as old buildings where the water pressure was inadequate for the installation of WELS products. Mr IP Chit Ki of WSD remarked that the issue had not been raised during the consultation via BIA or circulation of the draft circular letter for the proposal to relevant stakeholders. Mr IP stated that WSD would arrange meeting with HD to resolve the above issue. [*Post meeting notes* – A meeting with HD's representative, Mr WONG Man Wai, Billy was held on 4 November 2016 during which HD supported WSD's proposed mandatory use of WELS products and WSD's suggestion to exempt the above old buildings from the proposal if it was demonstrated that there was technical difficulties, such as low water pressure, to use WELS products in the buildings.]

9.6 Dr WONG Siu Wing, Eric inquired the details of the recognition of overseas water consuming products for registration under WELS and whether WSD would require additional tests for these products. Mr IP Chit Ki of WSD responded that no additional tests would be required if the testing requirements for the overseas products were equivalent to that required under WELS.

## **10. Demand, Supply and Reliability Models Developed under Total Water Management Review**

10.1 The Chairman invited the Consultants, Black & Veatch (Hong Kong) Ltd, to give Members a presentation on the demand, supply and reliability models developed under Total Water Management Review.

10.2 Dr WONG TAAM Chi Woon, Vivian enquired about the lower bound, expected and upper bound climate change scenarios adopted in the supply model. The Consultants responded that they had considered all the four scenarios depicted in the IPCC AR5 when assessing the climate change impacts on the local yield.

Based on the advice of Hong Kong Observatory, they had taken RCP4.5 as the expected case.

- 10.3 The Chairman enquired whether WSD could maintain 99% reliability with the current water resource management. The Consultant advised that according to their model output, Hong Kong would be able to achieve 99% reliability until year 2022.
- 10.4 Dr WONG Siu Wing, Eric enquired how to obtain the values for the various parameters adopted in the supply model. The consultant responded that some parameters (such as temperature, rainfall, evaporation and evapotranspiration rates) had been obtained directly from Hong Kong Observatory while other parameters (e.g. soil absorption rate) had been derived by the trial and error method by comparing the model output with the actual yield data. For a given reservoir group, the model was calibrated with the actual gross yield data from 2006 to 2014 and validated by the actual gross yield data from 1981 to 2005.
- 10.5 Mr LAU Yuen Fan, Ivan inquired about the population projection data adopted in the demand model. Mr. PANG Kwok Fan, Gabriel explained that the demographic data had been provided by Planning Department.
- 10.6 Dr LAU Wai Ling, Michael enquired how to predict the human behavior on water consumption. The consultants responded that they had made reference to the overseas studies and the findings of the Domestic Water Consumption Survey carried out by WSD in 2011 and the Domestic Water Consumption Survey 2015 carried out under the TWM review when deriving and predicting consumers' consumption behavior.

## **11. Proposed Information Kit, Working Group Visits in 2017 and ACWS Mobile Application**

- 11.1 The Chairman invited Ms LAW Ming Chu, Cecilia of WSD to update the proposed information kit, Working Group visits in 2017 and mobile application.
- 11.2 The Chairman thanked Mr Enoch LAM for his steering on all the new ideas including the ACWS calendar, arrangement of local visits and provision of a mobile apps for ACWS, which would enhance the ACWS members' knowledge on water supplies in Hong Kong and improve the sense of belonging of the

ACWS members.

## **12. Proposed Task Group on Water Safety in Buildings**

- 12.1 The Chairman invited Mr YU Man Tat of WSD to present the Paper and Terms of Reference for the proposed Task Group on Water Safety in Buildings.
- 12.2 In view of the scope of the proposed terms of reference for the task group, the Chairman suggested to elect a chairman and vice chairman for the Task Group on Water Safety in Buildings. Mr Enoch LAM proposed Prof KWAN Kai Cho, Joseph to be the chairman of this TG as he had extensive experience in the water safety in building; and proposed Mr TAM Kwok Wing, Ivan to be the vice chairmen as different types of buildings would be involved for this issue that would require the collaboration with property management companies. The proposals were agreed by all ACWS Members attended the meeting.

## **Any Other Business**

- 13 There being no further items raised, the Chairman thanked the Members for attending the meeting and adjourned the meeting at 5:45 p.m.