

**Advisory Committee on Water Supplies (2024-2026)**  
**Minutes of Second Meeting**

**Date:** 24 January 2025 (Friday)

**Time:** 2:30 p.m.

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

**Present**

Prof KWAN Kai Cho, Joseph	Chairman
Prof CHE Chi Ming	Member
Dr CHENG Kam Wah, Edmond	Member
Mr CHEUNG Hau Wai	Member
Ms CHOW Ka Wing, Rachel	Member
Ms CHUNG Lai Kam, Kathy	Member
Dr DUAN Huan Feng	Member
Ms HO Wai Ping, Linda	Member
Mr LAM Tsz Kai, Charles	Member
Mr LAM Yat Fung, James	Member
Prof LEUNG Kwok Hi, Michael	Member
Mr LI Kam Wong, Arthur	Member
Prof LOCK Fat Shing, Louis	Member
Dr NG Ying Sim, Angie	Member
Prof SHANG Chii	Member
Prof SHIH Kaimin	Member
Prof TSE Lap Ah, Shelly	Member
Sr WONG Kwok Leung, Paul	Member
Mr YAU Kam Wing, Kelvin	Member
Mr YIU Ming, Jeff	Member
Dr YU Yuen Ping, William	Member
Mr WONG Yan Lok, Roger	Member (Water Supplies Department)
Mr CHAN Sze Nok, Donald	Member's Representative (Development Bureau)
Ms HO Kit Yee, Kitty	Member (Architectural Services Department)
Mr LAU Shing Cheong, Edwin	Member (Drainage Services Department)
Mr LUI Hok Leung, Michael	Member (Environmental Protection Department)
Dr AU Wing Yee, Winnie	Member (Department of Health)
Ms WONG Kam Wah	Member (Housing Department)
Mr LAM Chun Ngai, Avery	Secretary (Water Supplies Department)

**Water Supplies Department Representatives in Attendance**

Mr YIP Ka Chun, Gary	Assistant Director
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Mr CHOY Tak Yip	Chief Chemist
Ms WONG Nam Ping, Melody	Chief Engineer
Mr FUNG Siu Cheuk, Peter	Senior Engineer
Mr CHEUNG Hung Wai	Chemist
Mr LEE Kim Chung	Chemist
Mr KWOK Tsz Man, Simon	Project Coordinator
Ms SIN Pui Yee, Grace	Engineer (Note-Taker)

### **Adbrownies Advertising Limited Representatives (WSD's contractor) in Attendance**

Ms Karin WONG	Project Director
Ms Teresa KWAN	Project Manager

### **Absent with Apologies**

Ir TANG Ming Sum, Michelle	Member
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## **Item**

### **1. Opening Remarks**

- 1.1 The Chairman welcomed all Members and representatives of Water Supplies Department (WSD) to the second meeting of Advisory Committee on Water Supplies (ACWS) for the term of 2024 - 2026.
- 1.2 The Chairman informed that Mr LAM Tsz Kai, Charles and Dr YU Yuen Ping, William would attend this meeting online, while Ir TANG Ming Sum, Michelle was unable to attend the meeting and had sent in apologies.

## **Agenda Items**

### **2. Confirmation of Minutes of Last Meeting**

- 2.1 The Chairman advised that the draft minutes for last meeting had been circulated to Members on 15 January 2025 with no comments received. As no further amendments were proposed at the meeting, the draft minutes were confirmed.

### **3. Report on ACWS's Visit to Dongjiang Water Supply System**

- 3.1 The Secretary reported on the ACWS's Visit to Dongjiang Water Supply System

from 26 to 27 November 2024.

- 3.2 The Chairman, Mr CHENG Hau Wai, Dr NG Ying Sim, Angie and Prof LOCK Fat Shing, Louis appreciated the works of the various Authorities of Guangdong (GD) in improving the Dongjiang (DJ) water quality and implementing the protection measures to safeguard clean water supply.

**4. Management of Risks Associated with Per- and Polyfluoroalkyl Substances (PFAS) in Hong Kong's Drinking Water**

- 4.1 The Chairman invited Mr LEE Kim Chung of WSD to brief Members on “Management of Risks Associated with Per- and Polyfluoroalkyl Substances (PFAS) in Hong Kong's Drinking Water”.

- 4.2 In response to Prof TSE Lap Ah, Shelly's enquiry on sharing of water quality data for research collaboration with universities, Mr LEE Kim Chung of WSD advised that drinking water quality data has been published on WSD's website. Mr CHOY Tak Yip of WSD further supplemented that while there was currently no international consensus on drinking water quality standard values for PFAS, cities/countries adopted specific PFAS parameters and standard values according to their own conditions. WSD and universities might work collaboratively to review the needs of setting PFAS standards for Hong Kong's drinking water. Another potential area for joint research would be exploring effective treatment technology for removal of PFAS in drinking water.

- 4.3 To assess the health risks of exposure to PFAS in water, Prof CHE Chi Ming suggested that WSD collaborate with DSD to study the PFAS cycle from sources to endpoints and measure PFAS levels at consumers' taps of old buildings for assessing any potential contamination from internal plumbing systems. Mr CHOY Tak Yip of WSD advised that collaboration with DSD on studying PFAS levels in water would be considered. He also advised that pipes and fittings products used at internal plumbing systems have to be approved by the Water Authority (WA) to ensure compliance with the statutory requirements, hence protecting both the internal plumbing systems and the water at customers' tap from PFAS contamination. Mr WONG Yan Lok, Roger of WSD shared Prof CHE Chi Ming's view and suggested initiating a one-time PFAS monitoring at customers' taps to collect preliminary data.

4.4 Prof Kaimin SHIH appreciated WSD's excellent efforts in safeguarding the drinking water and water sources from PFAS contamination. He emphasized that short-chain PFAS were more difficult to remove during the treatment process with activated carbon compared to long-chain PFAS, due to their lower hydrophobicity, especially at low pH values. Mr CHOY Tak Yip of WSD responded that a pilot study was being carried out to assess efficiency of powdered activated carbon in removing PFAS in drinking water, and sensitivity to pH would be considered in the coming study.

4.5 The Chairman appreciated the fruitful discussions and thanked the project team for the presentation and continuous effort in monitoring the drinking water quality.

## 5. **Fish Management in Hong Kong's Impounding Reservoirs for Water Quality Control**

5.1 The Chairman invited Mr CHEUNG Hung Wai of WSD to brief Members on "Fish Management in Hong Kong's Impounding Reservoirs for Water Quality Control".

5.2 Prof CHE Chi Ming was concerned that local fish suppliers might be affected by government's new initiative of selling fish products. Mr WONG Yan Lok, Roger of WSD responded that supply of the fishes caught from the impounding reservoirs was very limited which will not be impactful to the wholesale market and the caught fishes would only be sold at certain supermarket chain(s) and about 10% of the fish products will be donated to charity organisations. Mr WONG Yan Lok, Roger of WSD further supplemented that Agriculture, Fisheries and Conservation Department (AFCD), as part of the joint department of this pilot programme, had consulted local industry and they expressed support for the programme in promoting local fisheries industry.

5.3 Dr NG Ying Sum, Angie suggested that the objective of safeguarding water quality instead of selling fishes to make profit should be well addressed to public when promoting this pilot programme. Mr WONG Yan Lok, Roger of WSD shared the view of Dr NG Ying Sum, Angie and advised that publicity would be arranged to promote this programme. He emphasized that the initiative would help address WSD's goal of safeguarding water quality.

5.4 In response to Ms HO Wai Ping, Linda's enquiry on the optimal amounts and

types of fishes to be cultivated and caught periodically for achieving ecological balance and good water quality in impounding reservoirs, Mr CHEUNG Hung Wai of WSD reported that experts would be engaged to assess this aspect and formulate an effective fish management strategy to safeguard water quality.

**6. Publicity Campaign on Water Conservation – Save Water Today for Sustainable Future**

6.1 The Chairman invited Mr FUNG Siu Cheuk, Peter of WSD to brief Members on “Publicity Campaign on Water Conservation – Save Water Today for Sustainable Future”.

6.2 The Chairman appreciated WSD and the contractor for their efforts in organising various educational and promotional activities on water conservation for public participation.

**7. Any Other Business**

7.1 The Chairman welcomed Members to suggest topic(s) related to water supplies for discussion in the coming ACWS meetings. Members noted and was advised to provide topic(s) if any after the meeting.

7.2 There being no other business, the Chairman adjourned the meeting at 4:30 p.m.