AIR QUALITY OBJECTIVES (AQO) REVIEW WORKING GROUP

Digest of the 1st Meeting held on 25 May 2016 at 9:30 a.m. in Room WP01, Podium Floor, West Block, Education Bureau Kowloon Tong Centre, Kowloon Tong

Present:

Ms. Christine LOH Under Secretary for the Environment

(Chairperson), ENB

Mr. MOK Wai-chuen Acting Deputy Director of Environmental

Protection (3) (Vice-Chairperson), EPD

Mr. Jeff BENT

Mr. Arthur BOWRING

Mr. Stanley Tandon Lal CHAING

Dr. CHAN Ka-lung

Mrs. Christine CHEUNG

Ms. Suzanne CHEUNG Kit-yee

Mr. Ellis CHUNG

Prof. Jimmy FUNG Chi-hung

Ir FUNG Man-keung

Mr. Patrick FUNG Kin-wai

Mr. FUNG Pak-sing

Ir Dr. David HO Chi-shing

Mr. Sunny HO Lap-kee

Mr. KEUNG Siu-fai

Mr. David KONG

Mr. Prentice KOO

Hon KWAN Sau-ling

Mr. KWOK Tak-kee

Dr. Nicky LAM Yun-fat

Prof. Alexis LAU Kai-hon

Mr. Joseph LAW Ka-chun

Mr. Alfred LEE Tak-kong

Dr. Ringo LEE Yiu-pui

Mr. Roger LEE Chak-cheong

Dr. Roland LEUNG Chung-chuen

Mr. LING Chi-keung

Mr. Brandon LIU

Prof. John LIU Jianhua

Ir LO Pak-cheong

Mr. LOONG Tsz-wai

Dr. Eunice MAK Hoi-cheung

Dr. MAN Chi-sum

Mr. Aaron NG Hoi-shan

Mr. Daniel NG

Dr. NING Zhi

Dr. Loletta SO Kit-ying

Prof. Raymond SO Wai-man

Mr. Madison TANG Wing-hong

Prof. TIAN Lin-wei

Prof. WONG Tze-wai

Mr. Matthew WONG Leung-pak

Mr. David WONG Yui-cheong

Ir YEE Tak-chow

Dr. Steve YIM Hung-lam

Dr. William YU

Mr. Dave HO Principal Environmental Protection Officer (Air

Policy), EPD

Dr. Shermann FONG Principal Environmental Protection Officer (Air

Science), EPD

Mr. FONG Kin-wah

Principal Environmental Protection Officer (Mobile

Source), EPD

Ms. Queenie LEE Principal Assistant Secretary for the Environment

(Electricity Reviews), ENB

Ms. Fanny CHEUNG Assistant Secretary for the Environment (Energy) 1,

ENB

Ms. Cordelia LAM Principal Assistant Secretary (Transport) 2, THB

Ms. Louisa YAN Principal Assistant Secretary (Transport)10, THB

Mr. CHAN Chung-kun Chief Assistant Secretary (Works) 3, DEVB

Mr. Ricky LAU Deputy Head of Civil Engineering Office (Port &

Land), CEDD

Ms. Alice PANG

Deputy Project Manager (Kowloon), CEDD

Ms. Rachel KWAN

Assistant Commissioner (Bus & Railway), TD

Ms. Winnie LAU

Chief Town Planner (Strategic Planning), PlanD

Dr. Connie FUNG

Senior Medical & Health Officer (Environmental

Health & Toxicology), DoH

Mr. Barry CHU Chief Engineer (Energy Efficiency), EMSD

Mr. TSUI Sun-ming Senior Surveyor of Ships (Marine Policy), MD

In Attendance:

Mr. Terence TSANG Principal Environmental Protection Officer

(Strategic Assessment), EPD

Mr. Brian LAU Senior Environmental Protection Officer (Air

Policy) 1, EPD

Mr. C.H. KAN Senior Environmental Protection Officer (Air

Policy) 4, EPD

Dr. Peter LOUIE Senior Environmental Protection Officer (Air

Policy) 5, EPD

Dr. Kenneth LEUNG Senior Environmental Protection Officer (Air

Science) 4, EPD

Mr. Simon LAM Environmental Protection Officer (Air Policy) 11,

EPD

Dr. Jackie NG Assistant Environmental Protection Officer (Air

Policy) 12, EPD

Ms. Josephine HO Environmental Protection Officer (Air Policy) 14,

EPD

Mr. Nick TSANG Environmental Protection Officer (Air Policy) 43,

EPD

Ms. Clara CHEUNG Environmental Protection Officer (Air Policy) 51,

EPD

Mr. Nelson IP Environmental Protection Officer (Mobile Source)

13, EPD

Mr. Roy TSANG Environmental Protection Officer (Air Science)

64, EPD

Absent with apologies:

Prof. Peter BRIMBLECOMBE

Ir Cary CHAN

Hon CHAN Choi-hi

Mr. CHEN Huan-you

Prof. Larry CHOW

Ms. Jessie CHUNG

Ir Edmond FONG Wai-man

Dr. HUNG Wing-tat

Mr. Paul LI

Ms. Sandy MAK

Mr. Simon NG

Ms. Susanna NG

Mr. SO Sai-hung

Mr. Tony TONG

Mr. TUNG Ching-leung

Prof. WANG Tao

Opening Remarks

The **Chairperson** welcomed Members to the first meeting and briefed Members on the functions, deliverables and operations of the Working Group.

Agenda Item 1 – Background of AQO review (WG paper 1/2016)

- 2. Members were briefed on the background of the AQO review and the latest progress of the air quality improvement measures.
- 3. The following views were raised by Members:
 - (a) the AQO for particulate matters currently set at interim target levels did not suffice for public health protection;
 - (b) long-term planning measures should be considered in the sub-groups to

improve air quality.

- (c) the Administration should consider providing more facilities to container trucks drivers in Kwai Chung areas e.g. a canteen such that they would not need to have meals in the trucks with the in-cabin air conditioning system in operation;
- (d) goods vehicles subjected to a higher first registration tax than passenger-carrying vehicles was unfair to goods vehicle operators;
- (e) the market was short of vehicle mechanics to provide timely repair service and vehicle mechanics might not have the required maintenance skill to repair Euro V and VI diesel commercial vehicles;
- (f) the Administration should consider allocating land to the trade for setting up more vehicle repair workshops; and
- (g) onshore power supply systems and diesel-electric drive vessels could be considered to reduce marine emissions.

4. The Administration's responses were as follows:

- (a) the Working Group would identify new air quality improvement measures, examine the practicability of their implementation and effectiveness in improving air quality, and assess the possible scope for further tightening the AQO made possible by the implementation of practicable new measures. In so doing, the identified measures could be grouped into different categories according to their degree of practicability;
- (b) pedestrian precincts, traffic management measures or other planning initiatives were raised from time to time in the community to reduce the exposure of the public to roadside air pollution. These suggestions could also be raised and deliberated in the relevant sub-groups; and
- (c) Members were encouraged to put up for deliberation new air quality improvement measures in the sub-groups as to their practicability with disregard for their effectiveness in emission reduction and contribution towards the tightening of the AQO.

Agenda Item 2 – Terms of Reference and Membership of the Working Group, and the Work Plan for the AQO Review (WG paper 2/2016)

- 5. Members were briefed on the mode of operation of the Working Group as set out in WG paper 2/2016.
- 6. The meeting had discussed a suggestion of some members of Air Science and Health sub-group to sit in meetings of the other three sub-groups to understand more the new air quality improvement measures for subsequent assessments of air quality improvement. Having noted the Administration's explanation that the three subgroups on measures would have the gist of their discussions recorded in the minutes; a member expressed concern that the presence of members other than those of the subgroup might not encourage free exchange of views although another member welcomed the participation of members from other groups. The Chairperson suggested not to argue about the issue at that stage and asked the meeting to adopt the modus operandi as set out in the paper for the time being to see how it would work. The meeting agreed to her suggestion.
- 7. In response to an enquiry from a member, the Administration said that audio recordings would not be provided to Members so to create a free environment for brainstorming of new ideas.
- 8. After discussion, the meeting agreed that the minutes of meeting would record the gist of the discussions without ascribing specific views to individual members.
- 9. The meeting also agreed to proceed with the sub-group meetings according to the meeting schedule as set out in the WG paper 2/2016. The meeting minutes would be prepared within one-month after the meeting for members' reference. Members could review the operation of sub-group meetings after the first meeting.
- 10. As to the reports of the subgroups to the Secretary for the Environment (SEN), the Administration explained that each sub-group would prepare a report consolidating the outcomes of its deliberations. The Working Group would then submit via the Chairman the four subgroup reports in combination to the SEN for his consideration for the review of the AQO.

Agenda Item 3 – Any Other Business

11. Upon a Member's suggestion, the Administration would consider the arrangement for Members to declare conflict of interests.

Agenda Item 4 – Date of the Next Meeting

- 12. The Secretary would confirm the date of the next meeting nearer the time.
- 13. There being no other business, the meeting was adjourned at 11:35 a.m.