

**立法會**  
***Legislative Council***

LC Paper No. CB(1)1318/16-17  
(These minutes have been seen  
by the Administration)

Ref : CB1/PS/1/16

**Panel on Environmental Affairs**

**Subcommittee on Refuse Collection and Resource Recovery**

**Minutes of the fifth meeting  
held on Monday, 5 June 2017, at 8:30 am  
in Conference Room 2A of the Legislative Council Complex**

**Members present** : Hon Tanya CHAN (Chairman)  
Dr Hon YIU Chung-yim (Deputy Chairman)  
Hon LEUNG Yiu-chung  
Hon WU Chi-wai, MH  
Hon Charles Peter MOK, JP  
Hon CHAN Chi-chuen  
Dr Hon Elizabeth QUAT, JP  
Hon CHU Hoi-dick  
Hon HUI Chi-fung  
Hon Nathan LAW Kwun-chung

**Members absent** : Ir Dr Hon LO Wai-kwok, SBS, MH, JP  
Hon Andrew WAN Siu-kin  
Dr Hon Junius HO Kwan-yiu, JP

[According to the Judgment of the Court of First Instance of the High Court on 14 July 2017, LEUNG Kwok-hung, Nathan LAW Kwun-chung, YIU Chung-yim and LAU Siu-lai have been disqualified from assuming the office of a member of the Legislative Council, and have vacated the same since 12 October 2016, and are not entitled to act as a member of the Legislative Council.]

**Public Officers attending : For items II and III**

Mr WONG Hon-meng  
Assistant Director (Waste Reduction and Recycling)  
Environmental Protection Department

Mrs Alison LAU  
Assistant Director (Special Duties)  
Environmental Protection Department

Mr Elvis AU, JP  
Assistant Director (Nature Conservation and  
Infrastructure Planning)  
Environmental Protection Department

Mr FORK Ping-lam  
Assistant Director (Operations) 3  
Food and Environmental Hygiene Department

Mr CHAN Chung Chi  
Senior Superintendent (Cleansing & Pest Control)  
Food and Environmental Hygiene Department

**Clerk in attendance :** Ms Angel SHEK  
Chief Council Secretary (1)1

**Staff in attendance :** Mr Kari CHU  
Chief Council Researcher 2

Mr CHEUNG Chi-fai  
Senior Council Researcher 6

Mr Joey LO  
Senior Council Secretary (1)8

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Action

**I. Confirmation of minutes**

(LC Paper No. CB(1)1014/16-17 — Minutes of the meeting held on 11 April 2017)

The minutes of the meeting held on 11 April 2017 were confirmed.

**II. Comparison of refuse collection and resource recovery systems in selected places, and development of technologies for waste separation and resource recovery in Hong Kong**

(IN12/16-17 — Information note on "Waste recycling system in selected places" prepared by the Research Office of the Legislative Council Secretariat

LC Paper No. CB(1)1061/16-17(01) — Administration's paper)

2. The Subcommittee received a consolidated briefing by the Administration on the following:

- (a) development of technologies for waste separation and resource recovery in Hong Kong; and
- (b) updates on (i) the work of the Steering Group on the Modification of Recycling and Refuse Collection Facilities in Public Places, and (ii) management of yard waste.

3. The Subcommittee deliberated (index of proceedings attached at the Annex).

**III. Updates on (a) the work of the Steering Group on the Modification of Recycling and Refuse Collection Facilities in Public Places, and (b) management of yard waste**

(LC Paper No. CB(1)1061/16-17(01) — Administration's paper)

Action

4. The Subcommittee deliberated (index of proceedings attached at the **Annex**).

Follow-up actions to be taken by the Administration for agenda items II and III

- Admin 5. The Administration was requested to provide written responses to the following enquiries/issues raised at the meeting:

*Management of yard waste*

- (a) the quantities of yard waste (i) collected and (ii) disposed of at landfills by individual government departments in each of the past three years;

*Provision of price subsidies in respect of recyclables*

- (b) the operating costs incurred by the Government for each tonne of waste collected and disposed of at landfills;
- (c) whether the Administration would consider making reference to Taiwan to provide price subsidies in respect of recyclables, with a view to minimizing the impact on the recycling trade arising from fluctuations in the market prices of recyclables and enhancing recovery of recyclables, and taking into account the public expenditures that would otherwise be incurred if the recyclables were not recovered/recycled but disposed of at landfills;

*Resource recovery and recycling*

- (d) the roles to be played by the Community Green Stations ("CGSs"), Community Recycling Centres and community recycling projects operated by non-profit organizations/non-government organizations ("community recycling projects") in the long run under the Government's planning, including whether and how the said facilities/projects would complement each other, and whether a dedicated fund would be set up to enhance support to community recycling projects on a long-term basis;
- (e) whether the Administration would consider incorporating relevant requirements in the contracts of the Food and Environmental Hygiene Department's street cleansing services to undertake resource recovery; and

Action

*Other issues*

- (f) updates on the following subjects (which were currently on the Subcommittee's list of outstanding items for discussion), including the planned timing, if any, for briefing the Panel on Environmental Affairs on related matters:
  - (i) support for local community on recycling – Community Recycling Network and CGSs;
  - (ii) progress and effectiveness of producer responsibility schemes; and
  - (iii) management of construction waste.

*(Post-meeting note: The Administration's written responses were issued to members on 6 July 2017 vide LC Paper No. CB(1)1260/16-17(03).)*

**IV. Date of next meeting and item(s) for discussion**

(LC Paper No. CB(1)1061/16-17(02) — List of outstanding items for discussion)

6. The Chairman suggested and the Subcommittee agreed that subject to any views members might have on the Administration's written responses to be provided, the Chairman would decide whether a further meeting was necessary. If no further meeting would be held, the Subcommittee would complete its work and report to the Panel on Environmental Affairs in due course.

Clerk

**V. Any other business**

7. There being no other business, the meeting ended at 10:32 am.

Council Business Division 1  
Legislative Council Secretariat  
27 July 2017

## Panel on Environmental Affairs

## Subcommittee on Refuse Collection and Resource Recovery

**Proceedings of the fifth meeting  
on Monday, 5 June 2017, at 8:30 am  
in Conference Room 2A of the Legislative Council Complex**

Time marker	Speaker	Subject(s)	Action required
<i>Agenda Item II — Comparison of refuse collection and resource recovery systems in selected places, and development of technologies for waste separation and resource recovery in Hong Kong</i>			
<i>Agenda Item III — Updates on (a) the work of the Steering Group on the Modification of Recycling and Refuse Collection Facilities in Public Places, and (b) management of yard waste</i>			
000342 - 000612	Chairman	Opening remarks by the Chairman	
000613 - 002100	Chairman Administration	Briefing by the Administration on "Technologies for waste separation and resource recovery adopted in Hong Kong", and "Updates on (a) the work of the Steering Group on the Modification of Recycling and Refuse Collection Facilities in Public Places ("the Steering Group"), and (b) management of yard waste" (LC Paper No. CB(1)1061/16-17(01))	
002101 - 003158	Chairman Mr WU Chi-wai Administration	<p>Discussion on:</p> <p>(a) recycling of waste plastics; and</p> <p>(b) treatment of yard waste.</p> <p>The Administration advised that:</p> <p>(a) a feasibility study on the introduction of a producer responsibility scheme for waste plastics would commence by end 2017 tentatively;</p> <p>(b) the Greening, Landscape and Tree Management Section of the Development Bureau issued the "Guidelines on Yard Waste Reduction and Treatment" in 2014 for government departments to follow; and</p> <p>(c) as at April 2017, 87 additional venues managed by the Leisure and Cultural Services Department ("LCSD") had been installed with garden composters for in-situ treatment of yard waste.</p>	

Time marker	Speaker	Subject(s)	Action required
003159 - 004004	Chairman Mr LEUNG Yiu-chung Administration	<p>Discussion on:</p> <p>(a) measures to cope with the problem of littering and overspill of refuse from litter containers ("LCs") if the number of LCs would be reduced by as much as 40% by 2019 as proposed in the first-stage consultancy study of the Steering Group ("the consultancy study"); and</p> <p>(b) measures to deal with domestic food waste in the long run.</p>	
004005 - 004512	Chairman Dr YIU Chung-yim Administration	<p>Discussion on:</p> <p>(a) Dr YIU's suggestion of allowing members of the public to collect yard waste generated from government venues; and</p> <p>(b) adjustment in the ratio of recycling bins to LCs in public places from 1:14 to 1:6 recommended in the consultancy study.</p> <p>The Administration advised that:</p> <p>(a) it would relay Dr YIU's suggestion to LCSD for consideration; and</p> <p>(b) the enhanced RB to LC ratio of 1:6 was not the ultimate goal and would be subject to further review.</p>	
004513 - 005310	Chairman Mr CHU Hoi-dick Administration	<p>Discussion on:</p> <p>(a) the quantity of yard waste collected and disposed of at landfills by various government departments; and</p> <p>(b) the feasibility to underpin the producer responsibility system and quantity-based municipal solid waste ("MSW") charging scheme by mandatory separation of domestic waste.</p> <p>The Administration advised that sufficient outlets for the recyclables separated from domestic waste had to be in place before mandatory waste separation could be taken forward.</p>	

Time marker	Speaker	Subject(s)	Action required
005311 - 005936	Chairman Dr Elizabeth QUAT Administration	Discussion on the long-term measures and inter-departmental co-operation to manage yard waste, and turning yard waste to energy.	The Administration to take action as paragraph 5(a) of the minutes
005337 - 010530	Chairman Mr HUI Chi-fung Administration	Discussion on the feasibility of putting in place a more comprehensive waste recycling system underpinned by legislation to mandate waste separation and recovery of recyclables.	
010531 - 011534	Chairman Mr WU Chi-wai Administration	Discussion on the operating costs of waste disposal at landfills and the feasibility of providing price subsidies in respect of recyclables.	The Administration to take action as paragraph 5(b) and (c) of the minutes
011535 - 012445	Chairman Dr Elizabeth QUAT Administration	Discussion on the roles of the Community Green Stations, Community Recycling Centres and community recycling projects operated by non-profit organizations/non-government organizations in the long run.	The Administration to take action as paragraph 5(d) of the minutes
012446 - 013231	Chairman Administration	Discussion on management of yard waste generated by private residential developments and non-government premises.	
013232 - 014321	Chairman Mr HUI Chi-fung Administration	Discussion on:  (a) the feasibility to introduce mandatory separation of domestic waste; and  (b) the feasibility of retrofitting refuse collection points with facilities for resource recovery.	
014322 - 014721	Chairman Mr CHU Hoi-dick Administration	The Administration indicated that Subcommittee members might approach the Environmental Protection Department for getting waste grass (collected by different government departments) for making compost.	
014722 - 015316	Chairman Mr CHU Hoi-dick Chief Council Researcher 2	Discussion on:  (a) whether and how treatment of food waste generated from commercial/industrial and domestic premises was implemented along with	



<b>Time marker</b>	<b>Speaker</b>	<b>Subject(s)</b>	<b>Action required</b>
		MSW charging in Taipei, Seoul and Berlin; and  (b) enforcement of mandatory waste charging in the said cities.	
015317 - 015635	Chairman Mr WU Chi-wai Administration	Discussion on whether the Administration would consider:  (a) providing price subsidies in respect of recyclables; and  (b) incorporating relevant requirements in the contracts of the Food and Environmental Hygiene Department's contracted refuse collection fleet to undertake resource recovery in addition to refuse collection services.	The Administration to take action as paragraph 5(e) of the minutes
<b><i>Agenda Item IV — Date of next meeting and item(s) for discussion</i></b>			
015636 - 020319	Chairman Mr WU Chi-wai Mr CHU Hoi-dick Administration Clerk	Meeting arrangements	Clerk to follow up on meeting/reporting arrangements
<b><i>Agenda Item V — Any other business</i></b>			
020320 - 020341	Chairman		