

**Minutes of 25<sup>th</sup> Meeting of Environment and Conservation Fund**  
**Waste Recovery Projects Vetting Sub-Committee**

Date : 5 March 2010 (Fri)  
Time : 2:30 p.m.  
Venue : Conference Room (Rm 502), 5/F, Southorn Centre, 130 Hennessy Road, Wanchai

**Present**

Prof. Jonathan WONG (Chairman)  
Mr. CHAN Chi-kwong, Charles  
Mr. James LEONG  
Mr. LEUNG Wai-on  
Mr. LO Yan-lai  
Mr. LUI Tung-ming, MH  
Ms NG Chui-yiu, Jennifer  
Mr. TSANG Kam-lam  
Dr. YAU Wing-kwong  
Ms Eunice CHAN Environmental Protection Department (EPD)  
Ms Elaine CHUNG EPD (Secretary)  
Mr. Brian LEE EPD (Assistant Secretary)

**In Attendance**

Ms Linda CHOY Environment Bureau (ENB)  
Dr. Ellen CHAN EPD  
Mr. YUEN Po-hung EPD

**In Attendance for Agenda Items 3 & 4**

Mr. Paul YU Electrical and Mechanical Services Trading Fund (EMSTF)  
Mr. Warren LAW EMSTF

**Welcoming Remarks**

The **Chairman** welcomed all Members and representatives of the EPD to the fifth meeting of the Waste Recovery Projects Vetting Sub-committee (WRPVSC).

**Agenda Item 1: Confirmation of Minutes of the last meeting held on 17 December 2009**

2. The draft minutes of the last meeting held on 17 December 2009 were confirmed without any amendment.

## **Agenda Item 2: Progress report on Source Separation of Waste (SSW) Programme**

3. **Mr. YUEN Po-hung** reported that as at end of February 2010, 1,375 housing estates/buildings had signed up to join the SSW programme. Out of these participating housing estates/buildings, 103 had received subsidies from the ECF through WRPVSC's approval to support the purchase and installation of waste separation facilities on each floor of the buildings to facilitate residents to participate in waste recycling. Moreover, 564 commercial & industrial (C&I) buildings had signed up to join the SSW programme.

## **Agenda Item 3: Discussion Paper on Progress of Funding Support to Schools for On-site Meal Portioning (OMP) and Proposal for Allocating Additional Fund**

4. The **Chairman** expressed appreciation to the EPD and the Secretariat for their work in supporting the implementation of green lunch that had aroused extensive echo amongst the public recently. He then welcomed Mr. Paul YU and Mr. Warren LAW, representatives of the Electrical and Mechanical Services Trading Fund (EMSTF), to join the meeting for providing technical advice and supplementary information for the agenda items 3 & 4.

5. **Ms Eunice CHAN** briefed Members on WRPVSC Paper 09/2009-10. She reported the response of schools to the funding scheme and progress of site visits conducted by the EMSTF. Regarding OMP applications, the first two applications for a sum of \$2.9 million were approved by the WRPVSC at the meeting held on 17 December 2009. A further of about 20 so applications for a sum of \$25 million had been received and would be considered by the WRPVSC in the present meeting. Thus, about 50% of the \$50 million allocated for on-site meal portioning projects would have been committed. It was proposed that an amount of \$100 million, in addition to the previous \$50 million, should be allocated to the scheme. The same funding principle stated in the WRPVSC Paper 07/2009-10 was proposed to be adopted for supporting schools to acquire facilities and conduct works for implementing on-site meal portioning.

6. The **Chairman** invited Members to offer views on the funding scheme and the proposed allocation of an additional \$100 million from the ECF for applications from schools to implement on-site meal portioning. Details of the discussion were summarized below:

### **(a) Progress report of the funding scheme**

In response to Members' interest in the progress of visiting schools, **Mr. Paul YU** reported that, as at 5 March 2010, 189 request forms for site visit had been received from schools, among which 135 schools had been visited by the EMSTF to conduct on-site feasibility studies. From the visits, about 60% of the schools were confirmed feasible to implement on-site meal portioning. He supplemented that schools that were infeasible to carry out the projects were mainly hindered by inadequate power supply and lack of suitable space. Such schools would be advised on the reasons for not being feasible.

(b) Proposed works schedule for schools

**Mr. Paul YU** further elaborated on the works schedule. To avoid affecting the operation of schools, works at schools were scheduled to be carried out during Summer, Easter and Christmas holidays. Based on the projection of about 120 feasible schools from the current data, works would be conducted for around 40 schools in Summer 2010, 10 – 20 schools in Christmas 2010, 10 – 20 schools in Easter 2011 and another 40 schools in Summer 2011 respectively. In order to enhance efficiency, the works for schools would be divided into batches of around 5 schools for carrying out by different contractors.

(c) Suggestions on enhancing energy efficiency

**Members** suggested various ways to enhance energy efficiency while implementing on-site meal portioning. Suggestions include: procuring equipment and appliances of higher energy efficiency and more extensive use of solar water heaters, which had been used for demonstrative purpose in schools under the ECF – Minor Works Project category. **Mr. Paul YU** suggested and the **Meeting** agreed that those energy efficient items could be set as a provision in the works contracts, which could be deployed during the carrying out of the works once they were confirmed to be feasible.

(d) Suggestion on increasing educational value

**Dr. Ellen CHAN** reported to Members that the EPD was considering to engage a non-governmental organization (NGO) to conduct some educational activities, including talks and seminars, to further promote green lunch in schools. In view of the benefit in increasing the educational value for on-site meal portioning, the **Meeting** indicated support to the suggestion.

(e) Suggestions on strengthening project effectiveness and review

With a view to evaluating the effectiveness of the funding scheme, the **Chairman** suggested and **Members** agreed that the EPD should consider arranging for an independent survey at a later stage at the applicant schools to evaluate qualitative outcomes such as reduction in food waste. The survey could be conducted by organisations with relevant professional background. The EPD might also consider lining up with the associations of the heads of schools (校長會) to gather feedbacks from the users' point of view. **Members** also suggested that some sort of sharing sessions or forums could be organised for exchange of opinions.

7. After the discussion, the **Chairman** concluded that the **Meeting** supported the proposed allocation of an additional \$100 million from the ECF for applications from schools to implement on-site meal portioning.

8. **Ms Eunice CHAN** then invited members' views on whether to include the upgrading of power supply to the list of supported items and whether OMP applications could be vetted by circulation in future.

9. The **Meeting** discussed and agreed that schools should first work with the power

companies for the upgrading at their own expense before applying for ECF. In other words, the expense for power supply upgrading would not be supported under the ECF funding scheme.

10. For the vetting of OMP applications, the **Chairman** noted these cases involved the allocation of relatively large amounts of fund. He opined and **Members** agreed that more cases had to be vetted at the Meeting before deciding on whether future OMP applications could be vetted by circulation.

#### **Agenda Item 4: Vetting of New On-site Meal Portioning (OMP) Applications**

11. **Ms Elaine CHUNG** briefed Members on the summary list of the 23 new OMP applications, consisting of 14 applications from primary schools, 7 from secondary schools and 2 from special schools with a total funding request of \$28.8 million, and invited Members' views.

12. During the discussion, **Members** considered that in light of the large amount of schools that had expressed interest in the funding scheme and with a view to enhancing the cost-effectiveness of the scheme, there was a need to examine the total number of classes and students to be participating in on-site meal portioning when vetting the applications and that schools with only a small number of classes would be given a low priority and their applications would not be handled at the present stage. The **Chairman** concluded that reference should be made to similar criteria adopted by other ECF Sub-committees. The Secretariat should check the relevant information and provide it to Members as reference. On the other hand, special schools, which normally had small number of classes, would not be subject to this criterion.

13. During the discussion for OMP 018, **Members** suggested that more information regarding the types of items which were supported-in-principle by ECF should be provided to applicant schools deploying their own works contractors. In this regard, applicant schools should make reference to the standard lists of items and information prepared by the EMSTF when working out the budget lists for the OMP applications. As such, the Meeting required the applicant of OMP 018 to re-submit the application for vetting in April after making reference to the detailed lists of equipment/works to be provided by the Secretariat. The **Meeting** supported-in-principle the other 22 applications on the condition that the criteria regarding the total number of classes and students to be participating in on-site meal portioning agreed by the **Meeting** were fulfilled. Details of the decision were given at the **Appendix II**.

*[PMN: The Secretariat subsequently provided information on number of classes and number of students of the applicant schools. Using the criteria agreed by the **Meeting**, 2 applicants namely OMP 005 “啓基學校(港島)” and OMP 024 “鮮魚行學校” were not considered at the stage and the Secretariat would inform the applicants accordingly. The other 20 schools fulfilled the criteria and were approved, with a total funding of \$25.84 million.]*

14. After the discussion, Mr. Paul YU and Mr. Warren LAW left the meeting at 4:25 p.m.

## **Agenda Item 5: Vetting of New and Revised Waste Recovery Projects (WRP) Applications**

15. **Ms Elaine CHUNG** briefed Members on the 1 revised and 1 new WRP applications, i.e. project 160 and 149 respectively. After discussion, the **Meeting** supported-in-principle the 2 applications but concluded that the 2 proposals should be revised. Details of the decision were given at the **Appendix I**.

### Proposed variations to Project 142B - “中西區及半山居民廢料回收計劃” by Central & Western Mid-Levels Owners Association

16. **Ms Elaine CHUNG** reported that after implementing the project, the applicant found that they had expenditure which had not been taken into consideration in the proposal. Therefore, they applied for a revision of the approved budget aiming to redistribute the grant among the approved items to cover the shortfall.

17. After a short discussion, the **Meeting** approved the budget revision with the total approved amount of \$499,800 remained unchanged.

### Proposed variations to Project 162 - “中西區及半山居民廢料回收計劃” by Central & Western Mid-Levels Owners Association

18. **Ms Elaine CHUNG** reported that the applicant applied for an extra amount of \$3,500 to install a storage place for used computers collected from participating housing estates in their recycling shop, as the original recipient organisation “明愛莫張瑞勤社區中心” for the computers would undergo renovation works for five months starting from March and the computers collected would instead need to be temporarily stored at the shop before being transferred to the Kowloon Bay Recycling Centre.

19. After a short discussion, the **Meeting** approved the budget revision with the total approved amount increased from \$1,701,903 to \$1,705,403.

20. After the discussion, Ms NG Chui-yiu, Jennifer left the meeting at 5:10 p.m.

## **Agenda Item 6: Discussion on Source Separation of Waste (SSW) Recruitment Projects**

21. **Mr. YUEN Po-hung** delivered a powerpoint presentation to brief Members on the proposed model for SSW recruitment projects. **Members** further deliberated on the proposed model and comments were summed up below:

(a) To better quantify the SSW recruitment performance, the **Meeting** advised that “number of

households” should be used instead of “number of buildings” to better measure the effectiveness of the projects as the size of buildings might vary significantly between different districts.

- (b) For SSW recruitment projects that involve the processing of plastic waste, **Members** expressed concern towards the safety issue relating to plastic balers (壓膠機) which could have potential hazard when used improperly. The **Meeting** remarked that special attention should be paid to the issue and the EPD should identify the most suitable equipment for safe usage.
- (c) Indicating appreciation for setting up a basic model for SSW recruitment projects, the **Meeting** further suggested that the EPD could also consider, on top of the basic recruitment model, setting up standard packages for SSW educational and promotional activities.

22. After the discussion, the **Chairman** concluded that the **Meeting** supported-in-principle the proposed SSW recruitment model and further details should be presented in a paper which would be discussed in the next meeting.

### **Agenda Item 7: Any Other Business**

23. **Mr. Charles CHAN** put forward his previous suggestion of reviewing the objectives and evaluating the performance of the WRPVSC. Indicating support to the suggestion, the **Meeting** agreed that the aforementioned exercise should be conducted in due course subject to the number of agenda items of the upcoming meeting(s).

24. **Mr. YUEN Po-hung** informed Members that 1 new ECF SSW application had been received from a commercial and industrial (C&I) building for the purchase and installation of waste separation facilities on upper floors of the building. This case was the first application from the C&I sector, which would be submitted for Members’ approval via circulation.

### **Agenda Item 8: Date of Next Meeting**

25. The **Meeting** discussed and the **Chairman** announced that the next meeting would be held on 12 April 2010. The Secretariat should inform the exact time and venue in due course. The meeting was adjourned at 5:45 p.m.

**Waste Recovery Projects Vetting Sub-committee Secretariat  
March 2010**

**Summary on New WRP Applications Vetted at 25<sup>th</sup> Meeting of  
Waste Recovery Projects Vetting Sub-Committee on 5 March 2010**

No.	Proponent	Project Title	Proposed Budget (\$)	Approved Amount (\$)	Decision	Remarks
160	Eco-Environment Conservation & Education Association 環保生態保育協會	Green Green Life of Home 青蔥新生活	999,526	-	Support-in-principle, details to be revised	<p>The <b>Meeting</b> would like to advise the applicant to revise the proposal to address the following:</p> <p>(1) In order to be more focused on rural areas, the applicant was advised to remove those activities, including “青蔥市集” and “青蔥都市報”, that are proposed to be held in Tung Chung (東涌).</p> <p>(2) The manpower of the project should be further reviewed, noting that the cost of 2 full-time coordinators accounted for a relatively high proportion of the project such that the overall budget was on the high side.</p>

No.	Proponent	Project Title	Proposed Budget (\$)	Approved Amount (\$)	Decision	Remarks
149	Fong Chung Social Service Centre Limited 坊眾社會服務中心有限公司	中西區商業大廈及食肆商舖廢物回收計劃	1,200,072	-	Support-in-principle, details to be revised	<p>The <b>Meeting</b> supported-in-principle the application but requested the applicant to revise the proposal based on the following comments:</p> <ol style="list-style-type: none"> <li>(1) A detailed plan should be provided on the collection, transportation, outlets and sale of the plastic recyclables collected. More information on the target buildings/stores, quantities/types of plastic recyclables to be generated from these premises, and liaison with proposed supporting parties, e.g. building management offices should also be provided.</li> <li>(2) The applicant was encouraged to line up with large property management companies and chain stores/restaurants in order to increase the plastic recyclables quantity and to secure the source of the recyclables.</li> <li>(3) The <b>Meeting</b> also requested the applicant to clarify and provide supporting documents as to whether the premises of the proposed plastic waste processing centre had been secured, especially the agreement between the applicant and the Urban Renewal Authority (市區重建局), if any.</li> </ol>

**Summary on New On-site Meal Portioning Project (OMP) Applications Vetted at 25<sup>th</sup> Meeting of Waste Recovery Projects Vetting Sub-Committee on 5 March 2010**

<b>No.</b>	<b>Proponent</b>	<b>Type of School</b>	<b>Type of Works Contractor</b>	<b>Expected Implementation Date</b>	<b>Proposed Budget (\$)</b>	<b>Approved Amount (\$)</b>	<b>Decision</b>
003	Ng Wah Catholic Secondary School 天主教伍華中學	Aided Secondary School	Full Project Management Services provided by EMSTF	Sep 2010	1,195,121.93	1,195,121.93	Approved
004	Workers' Children Secondary School 勞工子弟中學	Direct Subsidy Scheme Secondary School	Full Project Management Services provided by EMSTF	Sep 2010	1,348,084.77	1,348,084.77	Approved
005	Chan's Creative School (H.K. Island) 啓基學校(港島)	Aided Primary School	Full Project Management Services provided by EMSTF	Sep 2010	1,104,613.11	0	Deferred
006	Ma On Shan Ling Liang Primary School 馬鞍山靈糧小學	Aided Primary School	Full Project Management Services provided by EMSTF	Sep 2010	1,570,641.19	1,570,641.19	Approved
007	Christian Alliance S W Chan Memorial College 宣道會陳朱素華紀念中學	Aided Secondary School	Full Project Management Services provided by EMSTF	Sep 2010	1,580,879.02	1,580,879.02	Approved
008	Christian Alliance Toi Shan H.C. Chan Primary School 宣道會台山陳元喜小學	Aided Primary School	Full Project Management Services provided by EMSTF	Sep 2010	1,151,454.91	1,151,454.91	Approved

No.	Proponent	Type of School	Type of Works Contractor	Expected Implementation Date	Proposed Budget (\$)	Approved Amount (\$)	Decision
009	YCH Law Chan Chor Si Primary School 仁濟醫院羅陳楚思小學	Aided Primary School	Full Project Management Services provided by EMSTF	Sep 2010	1,440,352.35	1,440,352.35	Approved
010	Hong Chi Morninghope School, Tuen Mun 匡智屯門晨輝學校	Aided Special School	Full Project Management Services provided by EMSTF	Sep 2010	1,151,819.62	1,151,819.62	Approved
011	CCC Kei Shun Special School 中華基督教會基順學校	Aided Special School	Full Project Management Services provided by EMSTF	Oct 2010	1,131,880.59	1,131,880.59	Approved
012	Alliance Primary School, Whampoa 黃埔宣道小學	Aided Primary School	Full Project Management Services provided by EMSTF	Sep 2010	1,586,118.13	1,586,118.13	Approved
013	Queen Elizabeth School Old Students' Association Primary School 伊利沙伯中學舊生會小學	Aided Primary School	Full Project Management Services provided by EMSTF	Sep 2010	1,181,931.62	1,181,931.62	Approved
014	Cotton Spinners Association Secondary School 棉紡會中學	Aided Secondary School	Full Project Management Services provided by EMSTF	Sep 2010	1,008,870.10	1,008,870.10	Approved
016	S.K.H. Wei Lun Primary School 聖公會偉倫小學	Aided Primary School	Full Project Management Services provided by EMSTF	Sep 2010	1,182,990.50	1,182,990.50	Approved

No.	Proponent	Type of School	Type of Works Contractor	Expected Implementation Date	Proposed Budget (\$)	Approved Amount (\$)	Decision
017	Tsung Tsin College 崇真書院	Aided Secondary School	Full Project Management Services provided by EMSTF	Aug 2010	1,180,841.59	1,180,841.59	Approved
018	S.K.H. Chi Fu Chi Nam Primary School 聖公會置富始南小學	Aided Primary School	By its own mean	2011	900,799.35	0	To be revised
019	S.K.H. Yau Tong Kei Hin Primary School 聖公會油塘基顯小學	Direct Subsidy Scheme Primary School	Full Project Management Services provided by EMSTF	Sep 2010	1,654,420.39	1,654,420.39	Approved
020	Hon Wah College 漢華中學	Direct Subsidy Scheme Secondary School	Full Project Management Services provided by EMSTF	Sep 2010	1,080,813.60	1,080,813.60	Approved
021	St. Patrick's Catholic Primary School (Po Kong Village Road) 聖博德天主教小學 (蒲崗村道)	Aided Primary School	Full Project Management Services provided by EMSTF	Sep 2010	1,423,018.09	1,423,018.09	Approved
022	Tin Shui Wai Catholic Primary School 天水圍天主教小學	Aided Primary School	Full Project Management Services provided by EMSTF	Sep 2010	1,732,585.34	1,732,585.34	Approved
023	Yuen Long Catholic Secondary School 元朗天主教中學	Aided Secondary School	Full Project Management Services provided by EMSTF	Sep 2010	1,183,975.07	1,183,975.07	Approved
024	Fresh Fish Traders' School 鮮魚行學校	Aided Primary School	Full Project Management Services provided by EMSTF	Sep 2010	949,406.08	0	Deferred

<b>No.</b>	<b>Proponent</b>	<b>Type of School</b>	<b>Type of Works Contractor</b>	<b>Expected Implementation Date</b>	<b>Proposed Budget (\$)</b>	<b>Approved Amount (\$)</b>	<b>Decision</b>
025	Bishop Walsh Primary School 華德學校上午校	Aided Primary School	Full Project Management Services provided by EMSTF	Sep 2010	1,071,265.23	1,071,265.23	Approved
026	Ling To Catholic Primary School 天主教領島學校	Aided Primary School	Full Project Management Services provided by EMSTF	Sep 2010	979,836.74	979,836.74	Approved
<b>Total Approved Amount:</b>						<b>\$25,836,900.78</b>	