

**Funding Support to Schools and
Allocation of Fund for Central Portioning**

Purpose

This paper seeks Members' views on the proposal to:

- (a) provide funding support to schools for implementing central portioning;
- (b) recommend to the Trustee to allocate \$50 million for schools to apply for facilities/works to implement central portioning.

Background

2. In the 22nd meeting of Waste Recovery Projects Vetting Sub-committee (WRPVSC) meeting on 20 May 2009, Members approved-in-principle that funding of the ECF would be provided to support schools to implement central portioning (WRPVSC Paper 03/2009-10).

3. Following the mentioned WRPVSC meeting, the EPD has been seeking advice from the Electrical and Mechanical Services Trading Fund (EMSTF) regarding the technical aspects of the carrying out works relating to central portioning. Visits to several schools have also been conducted with the EMSTF to gain relevant detailed information. A list of facilities/works to be funded was subsequently drawn up and agreed in the 23rd WRPVSC meeting held on 11 September 2009. Items to be funded would cover facilities/equipment and works related to re-heating/distribution of cooked food and washing of containers/cutleries, as well as cookers/heaters for rice and vegetables. The items are essential for implementing central portioning. The EMSTF has also provided the relevant estimations for the items, based on the need of a typical 30-class school. The list of items, with relevant budgets, is shown in Annex A.

4. Following meetings between the Education Bureau and the EPD, the Education Bureau is planning to include drainage, water supply, electricity and

ventilation works and related equipment in the standard provisions of future new schools to facilitate the implementation of central portioning. Similar support could be provided to existing schools through the ECF to speed up the overall implementation.

Proposal

5. It is proposed to provide funding support to schools for implementing central portioning. As shown in Annex A, the overall estimation for switching to central portioning is about \$1 million per school.

6. Referring to the ECF Paper 24/2009-10, it is proposed to offer services of the EMSTF, as an option, to conduct works for central portioning to schools which apply for the ECF. The EMSTF's services would provide full project management services to the schools. The schools would not need to resolve technical problems relating to tendering and carrying out of works. With these services, it is expected that the number of schools applying for the ECF would be about 40 in the first phase.

7. Assuming that all the 40 schools would deploy the EMSTF to conduct works for central portioning, since the EMSTF has proposed to charge 16% on cost of the total construction costs for these cases, the amount of funding required from the ECF for applications for central portioning would be about \$50 million [40 schools x \$1M x 1.16].

8. Depending on the response from schools in the first phase, we will review the amount of funding required as necessary, and seek approval from the WRVVSC and ECFC for additional resource as appropriate.

Advice Sought

9. Members are invited to offer views on providing funding to schools for implement central portioning and on the proposed allocation of \$50 million from the ECF for relevant applications from schools.

**Secretariat, Waste Recovery Projects Vetting Sub-committee
September 2009**

List of Facilities/Works for Central Portioning

Type of Facilities/Works	Item	Estimated Average Cost per School (based on a typical 30-classroom school)
Kitchen facilities	heaters for food	\$77,000
	heaters for soup	
	cookers for vegetables	
	rice cookers	
	boilers for drinking water	
	Sinks	
	grease traps	
Dish washing facilities	dish washers	\$47,000
	tables for arranging dishes prior/after washing	
Furniture	trolleys for transfer/collection of food/trays	\$220,000
	kitchen tables	
	kitchen shelves	
	10 nos. electrical warmer trolleys or dining tables/chairs	
Utensils	reusable lunch containers	\$36,000
	reusable lunch cutleries	
Electrical/water installation works	electrical installation for kitchen and canteen facilities	\$280,000
	fresh water installation for kitchen and canteen facilities	
	power cable to central portioning area	
	pipng to central portioning area	
Kitchen Exhaust System	kitchen exhaust hood and ducting	\$40,000
Builder's work for kitchen	erect block wall and door	\$270,000
	non-slip floor tiles	

	wall finishes to kitchen	
	drainage	
	counter top for centralized food distribution	
Miscellaneous small equipment		\$60,000
	Total:	\$1,030,000