

Information Sheet

**Project Title: A Study on the Modification of Recycling and Refuse Collection Facilities in Public Places**

**Project Abstract:**

With the introduction of quantity-based municipal solid waste (MSW) charging, it is expected that the public will have a higher incentive to recycle and separate recyclables at source. On one hand, an efficient recycling network would help garner public support for MSW charging. On the other hand, it is necessary to gradually reduce the number of litter containers in public places and redesign them to prevent the public from using them to dispose of MSW. Currently, the provision of the recycling facilities in public places seeks to reduce waste and facilitate resource recovery, but the refuse collection facilities has been considered primarily from the angle of ensuring environmental hygiene and cleanliness. This situation may pose challenges to the implementation of the new municipal solid waste (MSW) charging scheme. With this in mind, this study intends to review the existing design and distribution of the recycling and refuse collection facilities in public places in Hong Kong. Based on the findings, this study will propose recommendation for the improvement and modifications of these facilities with regards to the implementation of the new municipal solid waste (MSW) charging scheme.