

吞港建築師學會 The Hong Kong Institute of Architects

21 March 2012

By Fax and By Post Fax No.: 3529 2837

Our Ref.: BLA/E&SD/LCPEA/DL/cw/1203

Hon CHAN Hak-kan Chairman Panel on Environmental Affairs The Legislative Council Legislative Council Complex 1 Legislative Council Road Central Hong Kong

Dear Mr Chan

Invitation for Submissions on "Reduce, Recycle and Proper Waste Management": **Progress of the Key Initiatives under the Waste Management Strategy**

We refer to the captioned invitation for submissions posted onto the website of the Legislative Council.

The Institute is pleased to deliver our views on the subject. Please find enclosed our written submission for your consideration.

Yours sincerely

Dominic K K Lam FHKIA RA

President

Encl

c.c. Prof Hon Patrick Lau, Member, Legislative Council (Architectural, Surveying & Planning)



香港建築師學會 The Hong Kong Institute of Architects

HKIA Views on Municipal Solid Waste Management and Integrated Waste Management Facilities in Hong Kong

The Hong Kong Institute of Architects is pleased to submit views on Municipal Solid Waste Management and the Integrated Waste Management Facility (IWMF) in Hong Kong.

We consider that reduction, recycling and reuse should be the primary strategies for waste management in Hong Kong. Some jurisdictions such as Japan and Taiwan demonstrate that it is possible to achieve a much higher rate of waste recycling ratio than what we have achieved in Hong Kong. Reduction of waste at source is the first step to an effective strategy. For the reduction of waste, Hong Kong should consider placing more responsibility on the producers of waste, recalibrating the waste disposal charging method, and facilitating community composting from kitchen waste.

An effective waste reduction and waste recycling policy would greatly reduce the need and scale of IWMF. Any IWMF built should be of the highest degree of safety standard and the lowest environmental impact. It should also be a demonstration and education centre for sustainable development, incorporating sustainable lifestyle experience such as organic farming, organic food restaurant, swimming pool and spa, and education centre, operated as a social enterprise. The architecture of such facility should be of the highest quality.

The production of solid waste per capita in Hong Kong a far higher than that of our neighbours such as Japan, Taiwan and Korea. With an effective Municipal Solid Waste Management Strategy, Hong Kong will resolve the problem in a sustainable manner.

The Hong Kong Institute of Architects March 2012