

### Issues highlight

### 活動概覽

#### 1. Inauguration of Plastic Recycling Bins

塑膠分類回收箱啟動禮

#### 2. Four Steps for Plastic Waste Recycling

塑膠回收四步曲

#### 3. Operation and Data Collection of Recycling Bins

塑膠分類回收箱運作及數據收集

#### 4. Summer Learning Camp

環保夏令營

#### 5. Public Cleanup at Lung Mei Beach

龍尾灘清潔活動

#### 6. Visit to Japan Solid Waste Management

日本固體廢物處理考察團

### Director's sharing

### 中心總監分享



蘇詠梅教授

Prof. Winnie SO Wing Mui  
Centre's Director

We are now launching an educational campaign "I Act, U Act!" - Education in Plastic Waste Recycling at HKIEd to enhance students' knowledge, attitude and behavior towards proper plastic recycling. Let's start recycling plastic wastes into the plastic recycling bins according to its resin identification code.

本中心推行「教育起動·塑膠再用！」- 塑膠廢物回收教育計劃以宣傳及教導學生正確塑膠回收的知識、態度及行為。大家可把塑膠廢物按照其塑膠辨識碼投進相應的回收箱，以實踐源頭分類。



### Inauguration of plastic recycling bins 塑膠分類回收箱啟動禮

Plastic recycling bins are placed at our student hostels, Learning Commons and D1 ground floor in HKIEd.

塑膠分類回收箱設置於香港教育學院D1座地下、四間學生宿舍及學習共享。



"I Act, U Act!" - Education in Plastic Waste Recycling scheme was launched on 16 April 2014 by The Centre for Education in Environmental Sustainability and The Department of Science and Environmental Studies. Six recycling bins are now being placed and used in HKIEd. This scheme will also be gradually launched in 25 primary schools in HK to enhance the public awareness.

「教育起動，塑膠再用！」 - 塑膠廢物回收教育計劃由可持續發展教育中心及科學與環境學系合辦。從香港教育學院開始逐漸推廣至本地25間小學。由中心特別設計的六個塑膠回收箱，由啟動禮當天開始正式使用。藉此增加大家對塑膠回收的知識及喚起大家對塑膠回收的意識。

### Four steps for plastic waste recycling 塑膠回收四步曲



#### Cleaning 清潔

Clean the plastic item briefly  
將塑膠簡單清洗



#### Separation 分拆

Separate into different components (if applicable)  
把塑膠不同的部份拆開 (如適用)



#### Sorting 分類

Sort and put into corresponding compartment  
把塑膠分類並投進相應的間隔



#### Compression 壓縮

Compress to diminish volume (if applicable)  
壓縮塑膠的體積 (如適用)



# What's new 最新消息

16/4/2014

## Inauguration of plastic bins 塑膠分類回收箱啟動禮

Seven plastic rangers  
promote plastic waste recycling behavior

七位塑膠回收戰士負責宣傳塑膠回收



1. PET  
applied in:  
water bottles,  
oil bottles,  
soft drink bottles



類別一：  
聚乙烯對苯二甲酸酯  
常見於：碳酸飲料、  
飲用水及醬油等容器



2. HDPE  
applied in:  
shampoo bottles,  
detergent bottles,  
juice bottles

類別二：  
高密度聚乙烯  
常見於：果汁、洗髮水  
及清潔劑等容器



**Plastic Ranger 2  
HDPE**



**Plastic Ranger 3  
PVC**

3. PVC  
applied in:  
water pipes,  
shower curtains  
sanitizer bottle



類別三：  
聚氯乙烯  
常見於：清潔劑容器、  
水管及塑膠窗簾



4. LDPE  
applied in:  
t-shirt bags,  
zip bags,  
plastic wraps



類別四：  
低密度聚乙烯  
常見於：塑膠袋和塑膠膜

5. PP  
applied in:  
folders, cups,  
ice-cream  
containers,

類別五：  
聚丙烯  
常見於：塑膠文件夾、  
塑膠杯及雪糕容器等



**Plastic Ranger 5  
PP**

6. PS  
applied in:  
foam food boxes,  
transparent CD cases,  
plastic forks, spoons  
and knives

類別六：  
聚苯乙烯  
常見於：發泡膠盒、膠刀  
叉、透明唱片盒及  
發酵乳品容器等



**Plastic Ranger 6  
PS**



**Plastic Ranger 7  
Other**

7. Other  
applied in:  
toy cars, nylon bags  
reusable water  
bottles



類別七：  
其他類  
常見於：尼龍袋、  
可重用水樽及塑膠玩具

*Location of Plastic Recycling Bins*  
塑膠分類回收箱位置

# “I Act, U Act!” – Education for Plastic Waste Recycling at HKIED

香港教育學院

Jockey Club Student Quarter (JCSQ)  
賽馬會學生宿舍

## 「教育起動，塑膠再用！」— 塑膠廢物回收教育計劃

Northcote Hall 羅富國堂  
Grantham Hall 葛量洪堂  
Robert Black Hall 柏立基堂

7/F, near staircase  
七樓近樓梯口

1/F, lift lobby  
一樓升降機大堂

Taxi / Bus  
的士站 / 巴士站

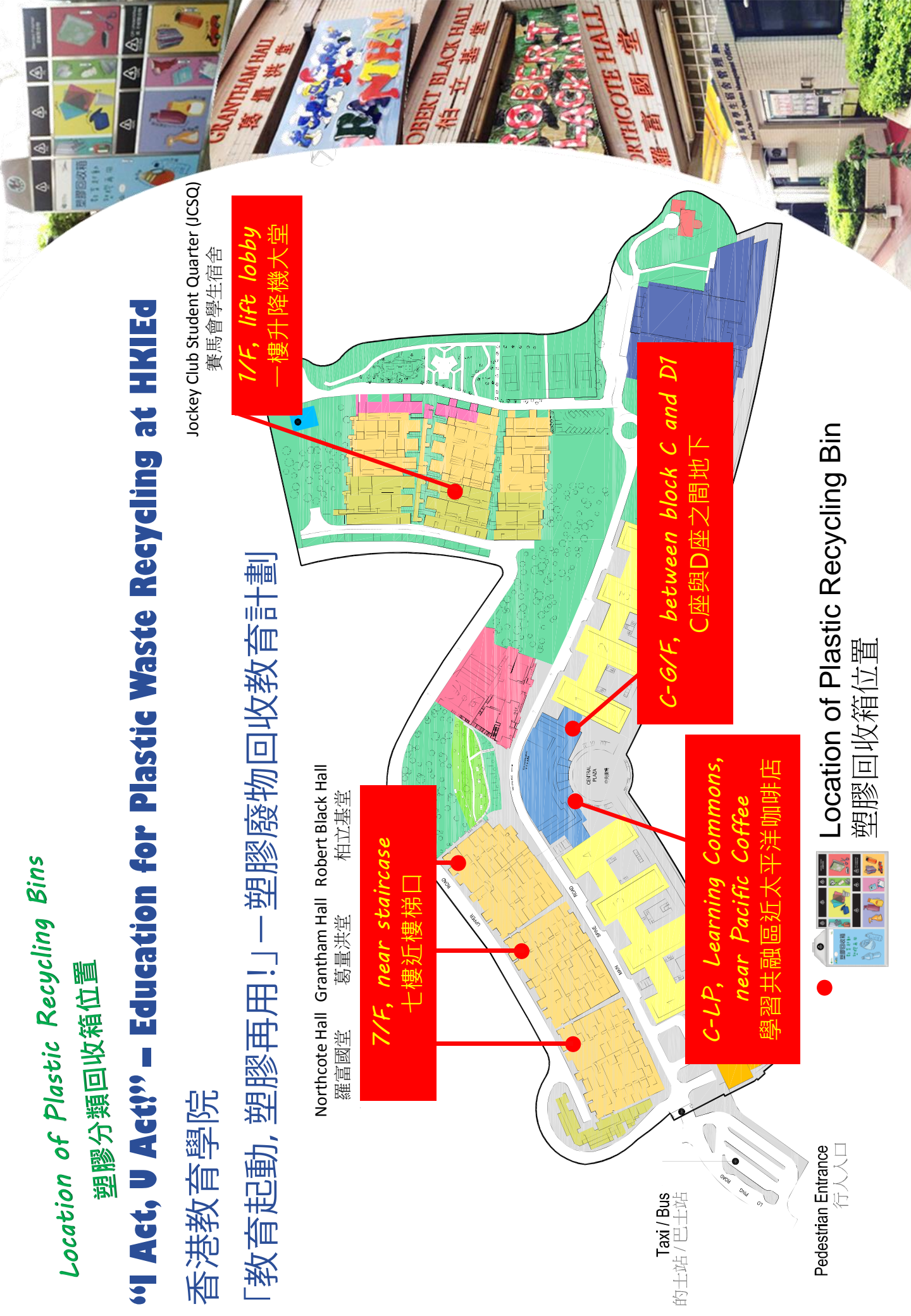
Pedestrian Entrance  
行人入口



Location of Plastic Recycling Bin  
塑膠回收箱位置

C-LP, Learning Commons,  
near Pacific Coffee  
學習共融區近太平洋咖啡店

C-G/F, between block C and D1  
C座與D座之間地下





# What's new 最新消息

## Operation and Data Collection of Plastic Recycling Bins 塑膠分類回收箱運作及數據收集

Collect data by the end of every week

每星期收集一次數據



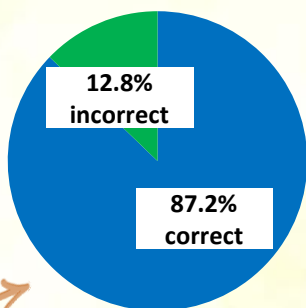
Measure the degree of participation, precision and cleanliness

量度學生參與度、分類準確度及整潔度



Educate students in accordance with the data result

按照數據教導學生



- 87.2% waste was sorted  
87.2% 廢物曾分類
- 12.8% waste was unsorted  
12.8% 廢物未被分類



Sorting of PET (Data from 24/4-6/5)

聚乙稀對苯二甲酸酯分類情況 (根據 24/4-6/5 的數據)

**\*\*More data will be released soon** 詳細數據結果將刊登於下期中心期刊

# Upcoming events 即將舉辦

1.

## Public Cleanup at Lung Mei Beach

### 龍尾灘清潔活動

Separate plastic and non-plastic garbage

分類塑膠及非塑膠垃圾

Mark the details of rubbish on the ICC recording card

以海岸清潔運動記錄卡記錄垃圾

Measure the total weight and percentage of plastic and non-plastic garbage

量度塑膠及非塑膠垃圾總重量及百分比

Date: 29 May 2014

Venue: Tai Po Lung Mei Beach

Quota: 40 \*\*(3 in a group)

日期：2014年5月29日(四)

地點：大埔龍尾灘

名額：40人 \*\*(3人1組)

\*\*First-come-first-served 名額有限，先到先得



2.

## Summer Learning Camp

### 環保夏令營



YOT EcoPark Plastic Resources Recycling Centre

仁愛堂塑膠資源回收中心

Recycling competition

「升級再造」設計比賽

BBQ night

燒烤晚會

Plastic identification experiment

塑膠辨別實驗

Card game competition

塑膠遊戲卡比賽

參加者獲發證書

Certificate



Date: 19-20 June 2014

Venue: Kadoorie Centre, HKU

Fee: HK\$200\*

Quota: 40\*\*

日期：2014年6月19日(四) – 6月20日(五)

地點：香港大學嘉道理中心

費用：港幣200元正\*

名額：40人\*\*

\*include accommodation, transport, breakfast, lunch and BBQ  
包括住宿、往返交通、一早餐、一午餐及燒烤晚會食物。

\*\*First-come-first-served  
名額有限，先到先得





# Upcoming events 即將舉辦

"I Act, U Act!" - Education for Plastic Waste Recycling  
「教育起動・塑膠再用！」 - 塑膠廢物回收教育計劃

3.

## Visit to Japan Solid Waste Management

日本固體廢物處理考察團

To understand the solid waste management in Japan

認識日本固體廢物處理方法及成效

Osaka  
大阪

Tokyo  
東京



Incinerator in Osaka  
大阪焚化爐設施

Panasonic Center Tokyo  
東京科學展覽館

Include flight and accommodation  
價錢包括機票及住宿費用

5D4N  
五日四夜

Date: August 2014  
Venue: Osaka and Tokyo in Japan  
Quota: 15\*\*

日期：2014年8月  
地點：日本大阪及東京  
名額：15人\*\*



\*\*Applicants are required to attend interview 名額有限，參加者須通過面試

Join our activities!  
報名從速!

Application: Please go to D3-G/F-08 for application in person  
Tel: 2948 8701 (Mr Mak) / 2948 8452 (Miss Wei)  
Email: cees@ied.edu.hk

報名方法：請親身前往D3-G/F-08辦理報名手續  
查詢電話：2948 8701(麥先生) / 2948 8452(韋小姐)  
查詢電郵：cees@ied.edu.hk



The Centre for Education in Environmental Sustainability (CEES) has been established since 04 January 2013. The vision of the Centre is to further develop environmental education and sustainability studies in Hong Kong through the formation of research and knowledge transfer networks with academics, scholars and professionals in local, Greater China and overseas universities, extending the research agenda from local viewpoints to regional and international perspectives.

The mission statement of the Centre is "to improve the understanding of environmentally-related matters via education in environmental sustainability and to stimulate remedial actions through research and public education".



## Themes 範疇

### Education and Community Participation (ECP)



- 3R's plastic waste education
- Indoor air quality education

Dr. CHENG, Nga Yee Irene  
ECP Coordinator

### Environmental Technological Innovation (ETI)



- Micro-plastic identification
- Plastic degradation and energy regeneration
- Plastic packaging environmental index (PPEI)

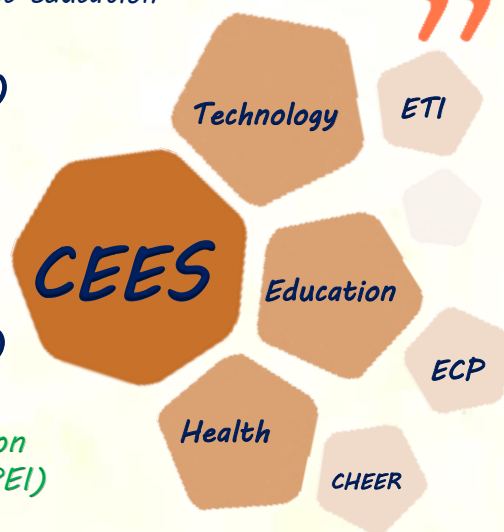
Dr. CHOW, Cheuk Fai Stephen  
ETI Coordinator

### Consortium on Health, Environment, Education and Research (CHEER)



- Food safety, nutrient and health
- Investigation of pollution through umbilical and blood of babies

Prof. WONG, Ming Hung  
CHEER Coordinator



## Contact us 聯絡方法

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可持續發展教育中心



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[cees@ied.edu.hk](mailto:cees@ied.edu.hk)



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