

回收基金 社區廚餘 先導計劃

Recycling Fund Food Waste Collection Pilot Scheme

工商業界廚餘處理培訓課程

Commercial and Industrial Food Waste Handling Training



本資料 / 活動所表達的任何意見、發現、結論或建議，並不代表香港特別行政區政府、回收基金諮詢委員會或回收基金秘書處的意見。
Any opinions, findings, conclusions or recommendations expressed in this material/ event do not reflect the views of the Government of the Hong Kong Special Administrative Region, the Advisory Committee on Recycling Fund or the Recycling Fund Secretariat.

我們是...  齊惜福

 於2012年成立的 非牟利環保慈善機構



關於齊惜福 About Food For Good

推行食物回收 善用資源

- 可食用的食材轉化成熱食飯盒

Turn edible food into hot meals

- 廚餘分類及送往有機資源回收中心

Sort food waste and transport to Organic Resources Recovery Centre

- 非食用的廚餘再造成有機肥料

Turn inedible food into compost

- 轉贈食物

Re-distribute surplus food



關於齊惜福 About Food For Good

提倡珍惜食物 減少浪費

Avocate cherishing food and reducing wastage



- 與學校推廣綠色飲食文化、推行環保午膳
Promote green eating culture and recycle leftover lunches at school
- 與屋苑實施廚餘再造 建立社區園圃
Recycle food waste and set up community gardens at housing estates
- 舉辦公眾工作坊 Organise public workshops
- 設立流動教育車 Establish educational truck
- 於大型展覽設立攤位 Set up education booth at exhibitions

回收基金 社區廚餘 先導計劃

Recycling Fund Food Waste Collection Pilot Scheme



- 由回收基金撥款資助
Funded by the Recycling Fund
- 推動回收行業的可持續發展
Promote sustainable development of the recycling industry
- 首個資助項目為餐飲、工商業界提供廚餘及剩食回收服務
First funded project serves to provide both food waste and surplus food collection services
- 設立剩食中轉站處理及分類回收的食品
Establish Recycling Centre for handling and sorting collected food

回收基金 社區廚餘 先導計劃

Recycling Fund Food Waste Collection Pilot Scheme

車隊 Fleet



收集餐飲業的廚餘

Collect food waste from F&B industry

接收超市、食品公司捐贈食物

Pick up **donated food** from stores

政府有機資源回收中心

Organic Resources Recovery Centre
(O-Park 1)



齊惜福回收中心

FOOD FOR GOOD RECYCLING CENTRE

中轉站

Sort, unpack, clean recycle

不可食用的
食品 inedible

可食用的
食品 edible

分類、拆包裝、乾淨回收

可回收的包裝物料
Recyclable packaging



社區廚房
Community Kitchens

綠在區區 Community
Green Stations



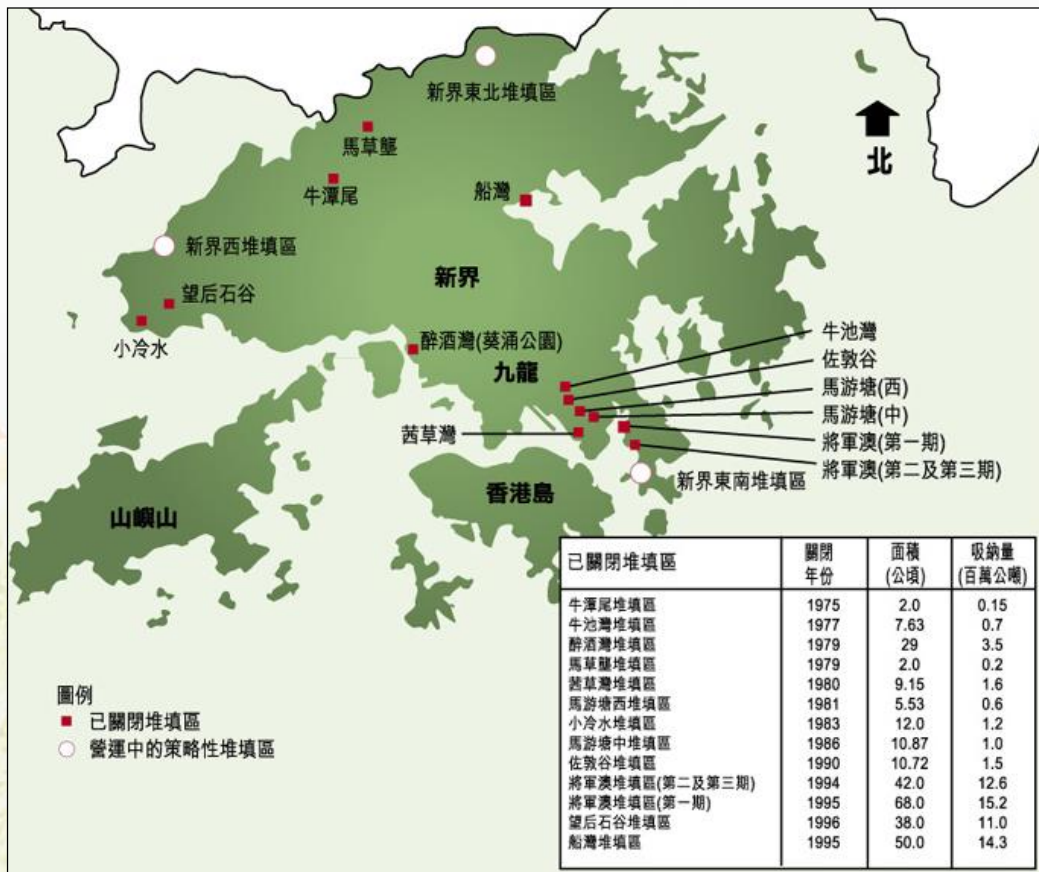
香港都市固體廢物問題

Municipal Solid Waste in Hong Kong



香港多少個 已關閉堆填區呢?

- A. 3個
- B. 6個
- C. 13個**
- D. 16個



已爆滿
多個...

廚餘廢料在堆填區固體廢物中 所佔比例達到...

- A. 0-10%
- B. 15-25%
- C. 30-40%**
- D. 55-65%



香港每天扔掉約3,600公噸廚餘，
其中工商業佔...

A. 一半

B. 三分之一

C. 十分之一



香港每天扔掉約3,600公噸廚餘，
相等於...

A. 20,000,000個蘋果

B. 20,000,000個月餅

C. 144,000,000件壽司



問題 Arising Problems

• 土地問題 Land Issue



- 預計將於一、兩年內香港三個堆填區爆滿 (打鼓嶺堆填區、屯門堆填區、將軍澳堆填區)

The three landfills are expected to be saturated in coming years

- 其中將軍澳堆填區由2016年起，只接收建築廢物

SENT has only received constructional waste since 2016

問題 Arising Problems



- 環境衛生 Environmental Hygiene
 - 廚餘於堆填區分解會產生
Food waste decomposition in landfill produces

(1) 臭味 Odour

(2) 污水 Sewage

(3) 溫室氣體 Greenhouse gases



解決方法 Solutions

從源頭避免產生及減少廚餘
Prevent & reduce food waste at source

捐贈過剩食物
Donate surplus food

循環再造回收
Recycle to recover energy & nutrients

垃圾轉廢為能
Waste-to-energy treatment
of MSW

堆填
Landfill



有機資源回收中心第一期 Organic Resources Recovery Centre Phase I (O·PARK1)



O·PARK1 位於...

A.大嶼山小蠔灣

B.北區沙嶺

C.元朗石崗



有機資源回收中心第一期

Organic Resources Recovery Centre Phase I (O-PARK1)



位於大嶼山小蠔灣
Siu Ho Wan, Lantau Island

- 2018年營運，每天可處理200公噸廚餘
Operated since 2018, handle 200 tonnes of food waste each day
- 把廚餘分解成生物氣，用作供熱及發電
Convert food waste into biogas for heat and electricity generation
- 每年可輸出約1,400萬度電力
Generate 14 million kWh every year
 - = 約3,000個家庭的用電量
= power consumption by 3,000 households

有機資源回收中心第一期

Organic Resources Recovery Centre Phase I (O-PARK1)



位於大嶼山小蠔灣
Siu Ho Wan, Lantau Island

- 分解後的副產品可作堆肥

Residues can be made as compost

- 用於種植 used in farming
- 減輕堆填區的壓力 lessen burden of landfill

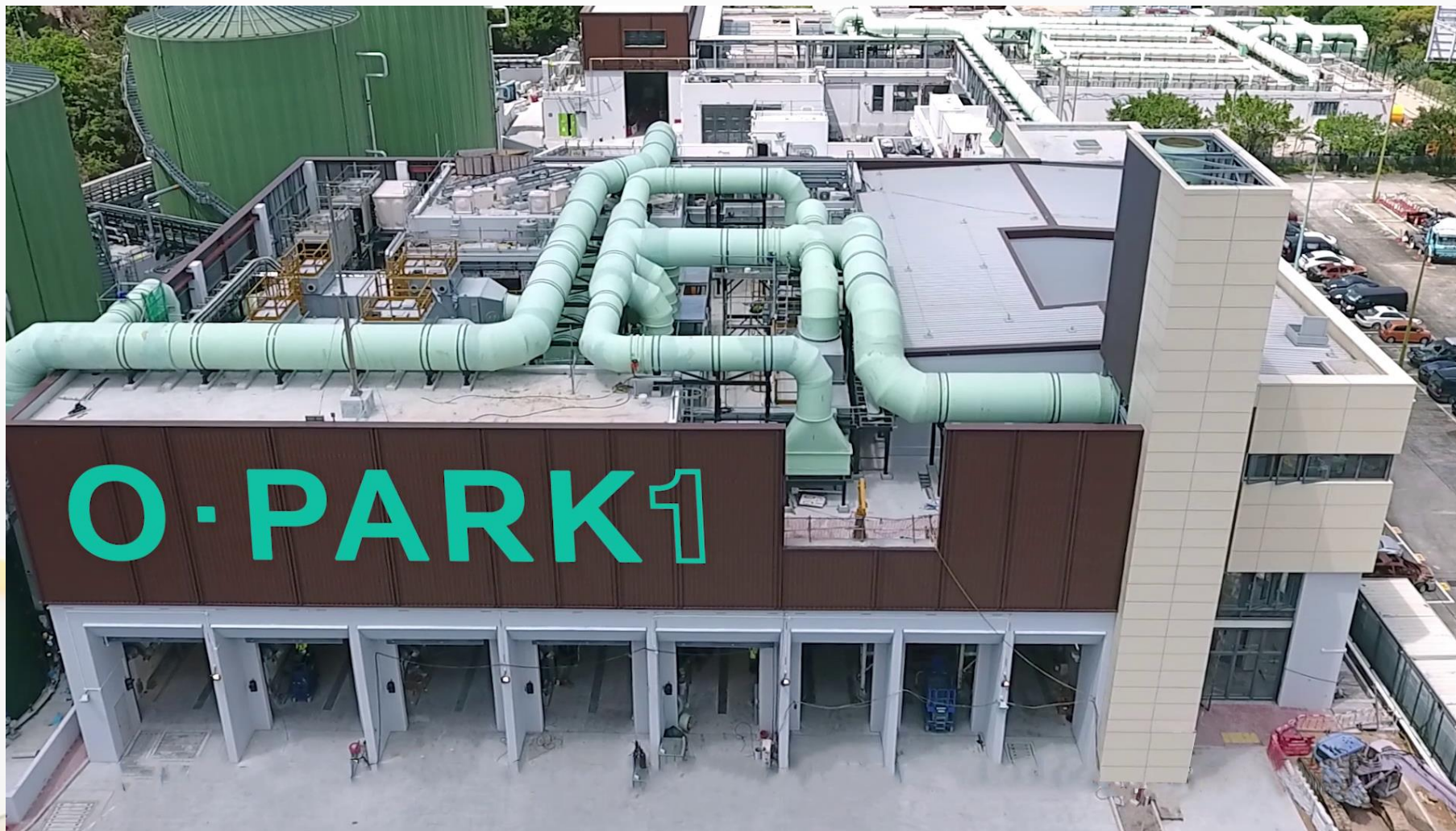


廚餘收集 Food Waste Collection



有機資源回收中心第一期

Organic Resources Recovery Centre Phase I (O-PARK1)



那類是O PARK 可接收的廚餘 ...?



那類是O PARK 可接收的廚餘 ...?

那類可接收?
那類不接收?



○ PARK可接收的廚餘

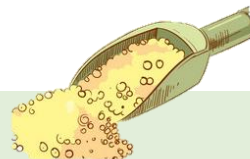


水果類：水果、果皮

蔬菜類：蔬菜的菜葉、菜根、菜籽、瓜皮



穀物類：米飯、燕麥



麵食類：麵條、麵包、餅乾、蛋糕及各式麵製品

豆食類：各式豆類製品

肉類：生或熟的肉類切屑、脂肪及殘餘物等



殘渣類：蔗渣、茶渣、中藥渣、咖啡渣



軟殼類：蛋殼、蝦殼等



可回收的廚餘 Recyclable food waste



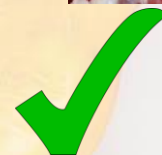
✓ 水果類：水果、果皮
Fruits : fruits, fruits peels

✓ 蔬菜類：菜葉、菜頭、菜尾、瓜皮
Vegetables : leaves, roots, peels

可回收的廚餘 Recyclable food waste



內臟：魚 / 家禽器官、腸臟
Fish and poultry organs and intestines



肉類：生/熟的肉類切屑、脂肪及殘餘物
Meat: raw or cooked meat trimmings, fats and residues

可回收的廚餘 Recyclable food waste



穀物：米飯、燕麥
Grains : Rice, oats and
others



麵食類：麵包、蛋糕、餅乾及甜品
Wheat products : Breads, biscuits, cakes
and others

可回收的廚餘 recyclable food waste



殼類：蛋殼、蝦殼
Soft shells : eggs shells,
shrimps shells



豆食類：各式豆類製品
Beans : tofu, dried tofu curd and
others

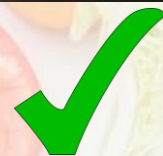
可回收的廚餘 Recyclable food waste



殘渣類：咖啡渣、茶渣、湯渣

Residues : Coffee grounds, tea leaves, soup pulps

可回收的廚餘 Recyclable food waste



吃剩的熟食、燒烤食物
Leftovers

可回收的廚餘 Recyclable food waste



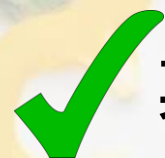
(攝於齊惜福回收中心)



過期的食物 (需要拆除包裝)

Expired food (need to remove package)

可回收的廚餘 Recyclable food waste



其他：芝士、雪糕、乳酪、調味料、香料等

Others : cheese, ice-cream, yogurts, condiments, spice, etc

不可回收的廚餘 Non-recyclable food waste



大型骨頭 (大於50毫米)
Large bones (larger than
50mm)



硬殼類：蜆殼、蠔殼
Hard shells : Oyster shells
and others

餐前廚餘分類



烹調前切掉的食材
Food discarded during
preparation



煮食過程中用剩的物料
Surplus food during
cooking



放幾個小型廚餘回收桶，方便回收
Put several small recycling bins
for easier food waste handling

出餐後的熟廚餘 Post-consumed food waste

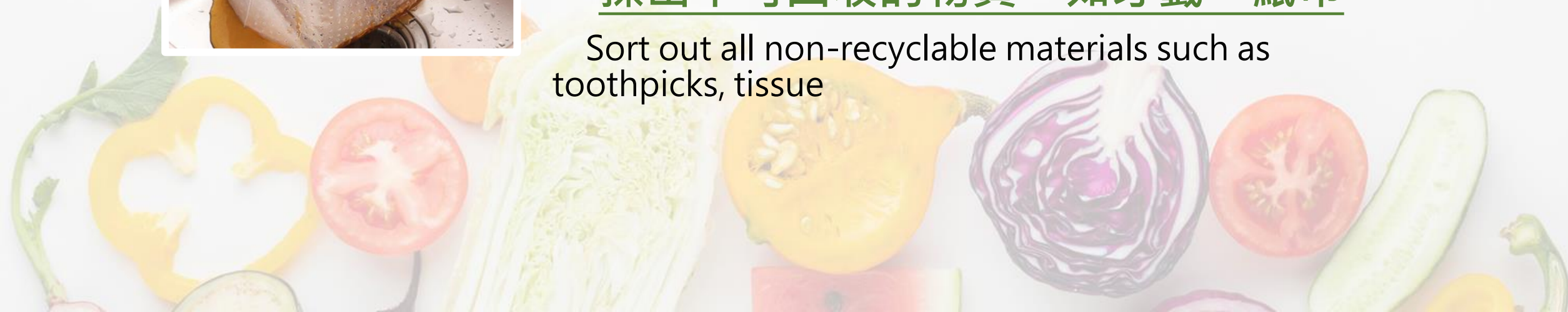


- 用笊箕隔走餸汁等液體

Drain-off any liquid using sieve

- 揀出不可回收的物質，如牙籤、紙巾

Sort out all non-recyclable materials such as toothpicks, tissue



出餐後的熟廚餘 Post-consumed food waste



- 混合洗潔精的廚餘並不適合回收

Food waste with detergents is not suitable for recycling



出餐後的熟廚餘 Post-consumed food waste

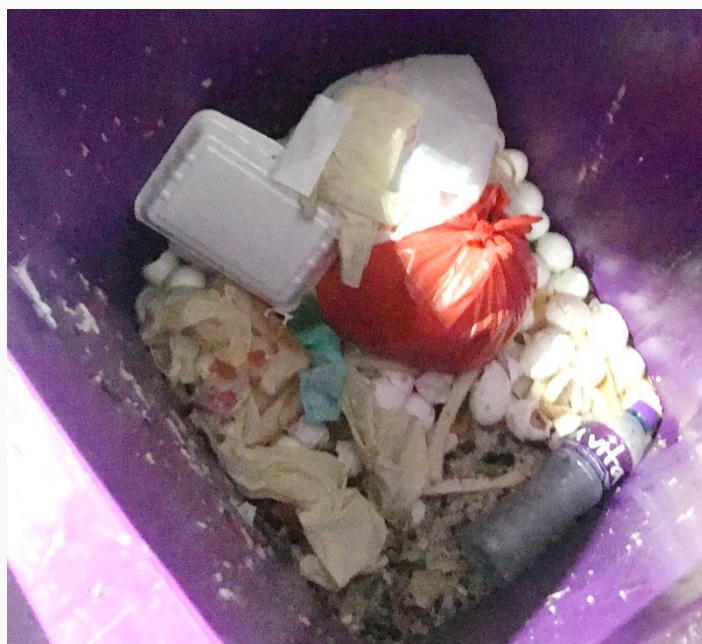


- 將可回收的廚餘放入回收桶

Put sorted food waste into recycling bins

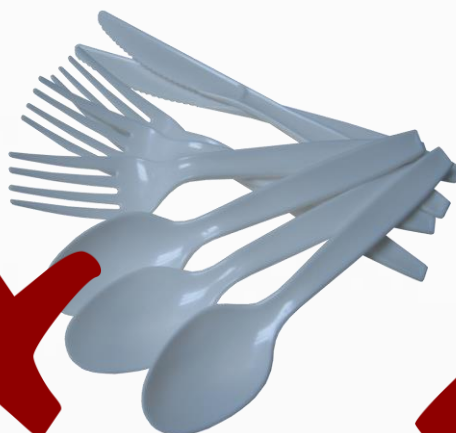


(例子) O Park 不接受的廚餘



非食用物料: 包裝盒、玻璃 / 金屬器皿、餐具、洗潔精等
Non-food items : food packaging, tableware, detergent, etc.

O Park 不接受的廚餘



非食用物料: 包裝盒、玻璃 / 金屬器皿、餐具、洗潔精等

Non-food items : food packaging, tableware, detergent, etc.

廚餘桶的管理 Plastic Bin Maintenance

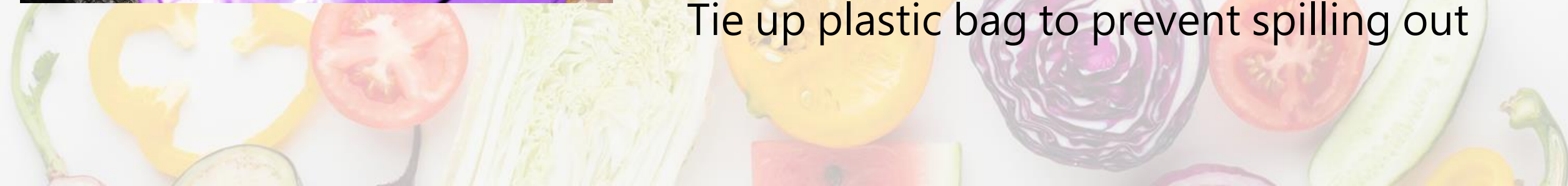


- 放於指定地點 Put at fixed location
- 貼上標籤，與一般的垃圾桶分開
Distinguish with other refuse bins using proper labels
- 使用前檢查桶身有沒有破損
Check for damage before use
 - 防止滲漏 Prevent leakage
- 桶蓋應保持關閉 Keep the lids close
 - 防氣味溢出，吸引昆蟲，造成滋擾
Prevent smell and disturbance
- 定期清洗廚餘桶 Clean the bins regularly
 - 防止環境衛生問題 Prevent hygiene issues

妥善存放廚餘 Proper storage



- 用透明、可分降的膠袋盛載廚餘
Use transparent and decomposable plastic bag for food waste storage and delivery
- 每桶廚餘量**最多盛載七成**（不超過白線）
Max. food waste **not exceeding 70%** of plastic bins (below white line)
- 膠袋打結，防止廚餘倒瀉
Tie up plastic bag to prevent spilling out



感謝參與！ Thank You !

食叻啲！健康啲！多福啲！
Eat wisely! Stay Healthy! Keep Happy!

聯絡我們 Contact us :

地址 Address: 香港九龍長沙灣通州西街1043號通利大廈11樓A室
Unit A, 11/F, Tung Lee Building, 1043 Tung Chau West Street, Cheung Sha Wan, Kowloon

電話 Tel: 2568 2922 傳真 Fax: 2568 2944

電郵 Email: info@foodforgood.org.hk

Facebook : Food For Good 齊惜福