

# 塑膠飲料容器

## 生產者責任計劃公眾諮詢

**Public Consultation on the Producer Responsibility Scheme on  
Plastic Beverage Containers**

22/03/2021



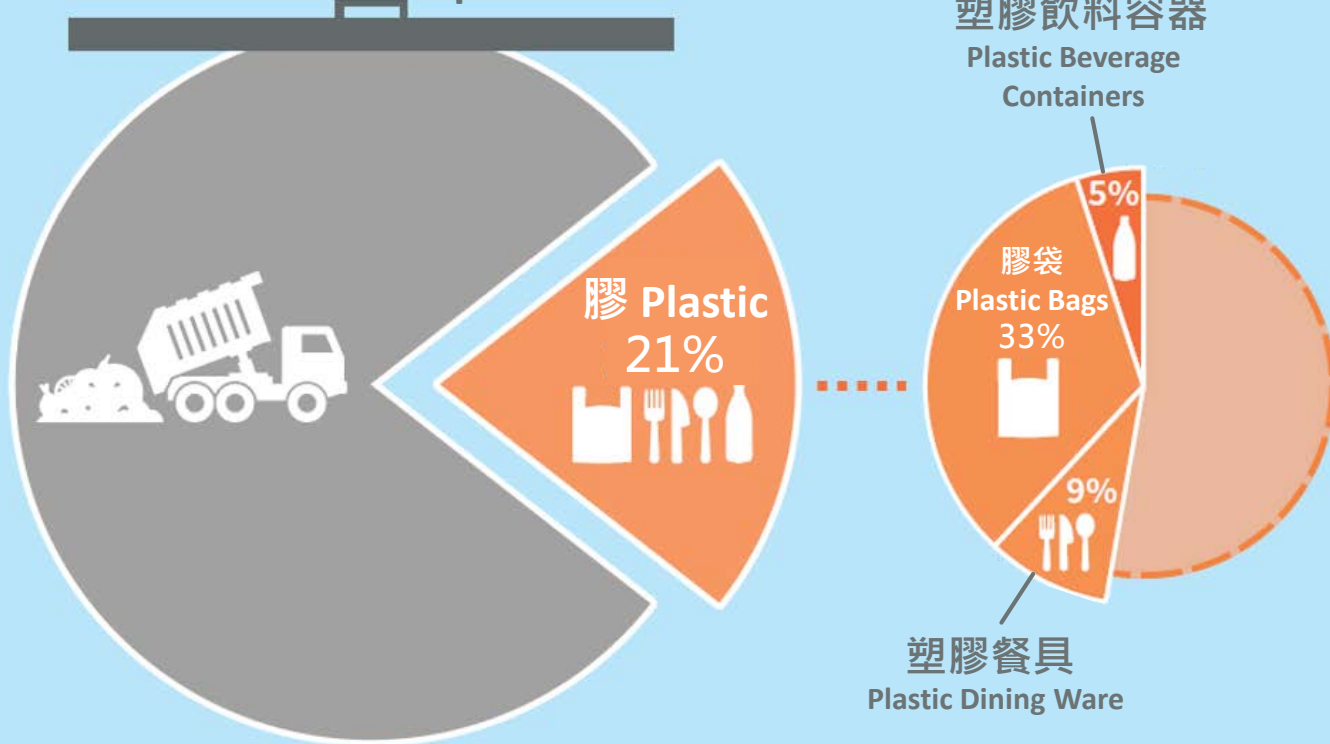
# 本港塑膠廢物現況

## Plastic Waste in HK: Current Situation

### 都市固體廢物棄置量(2019)

Disposal Amount of Municipal Solid Waste (2019)

> 11,000 公噸(每日)  
tpd



棄置廢塑膠(每日) :  
Disposal of Waste Plastics (per day):

2,320 公噸  
tonnes

聚脂纖維塑膠容器回收率 :  
Recycling Rate of  
PET Containers:

~17%

# 塑膠飲料容器

## Plastic Beverage Containers

- ▶ 每日棄置量~**106**公噸，佔所有廢塑膠容器約6成  
~106 tonnes were disposed per day, ~60% of all waste plastic containers
- ▶ 超過九成為聚脂纖維塑膠 (PET)，較易回收處理  
Over 90% is PET which is relatively easy to recycle
- ▶ 如能妥善分類、收集及回收，可成寶貴資源  
Can turn into valuable resource if properly separated and collected for recycling
- ▶ 回收塑膠飲料容器在其他地方十分普遍  
Plastic beverage containers recycling is commonly practiced in other places
- ▶ 市民習慣「隨買隨飲」的模式，增加有效收集的難度  
Difficult to collect for recycling owing to the on-the-go consumption pattern



# 塑膠飲料容器生產者責任計劃的要點

## Key Features of the PPRS

- ▶ 設立回贈安排，以鼓勵大眾交回塑膠飲料容器  
Set up a rebate arrangement to encourage the public to return plastic beverage containers
- ▶ 在飲料供應商層面收取循環再造徵費，以資助計劃的運作  
Impose a recycling levy on the beverage supplier level to fund the operation of the scheme
- ▶ 若干售賣塑膠樽裝飲料的特定零售店舖須作為指定退還點  
Certain retail stores selling plastic-bottled beverages to serve as designated return points
- ▶ 適度採用入樽機，以提升回收效率和方便提供回贈  
Application of RVMs to enhance the recovery efficiency and facilitate the provision of rebate
- ▶ 引入牌照制度，確保妥善回收處理塑膠飲料容器  
Introduce licensing control to ensure proper recycling and treatment of plastic beverage containers



# 運作安排

## Operation Arrangement



# 適用於有售賣飲品的大型零售店舖 Apply to large retail stores selling beverages

\* 包括合適的零售店舖及公共設施 Including suitable retail stores and public facilities

# 涵蓋範圍

## Scope of Coverage

- ▶ 在香港分發#的以密封塑膠容器盛載的飲料，不論該容器是屬於那種塑膠物料  
Beverages carried in sealed plastic containers that are distributed in Hong Kong#, irrespective of the plastic materials of the containers
- ▶ 涵蓋容積在**100毫升至2公升之間**的飲料  
The coverage is confined to beverages with volume ranging from 100mL to 2L

### # 不包括 Excluding -

- (i) 本地生產而**供出口**的塑膠樽裝飲料；及  
Plastic-bottled beverage manufactured locally and **solely for export**; and
- (ii) 進口**供轉口**的塑膠樽裝飲料。  
Plastic-bottled beverage imported and **solely for re-export**.



# 不包括項目

## Exclusions

- ▶ 建議**不包括** -  
Propose to **exclude** -



容積小於100毫升或大於2公升

Volume < 100mL or > 2L



以可重複使用的塑膠容器  
盛載的飲料  
(例如適用於飲水機的桶裝水)  
Refillables (e.g. carboy water)

### 袋裝飲料

(容器由複合塑膠或其他複合物料製成，  
通常不可回收)

### Beverages carried in drink pouches

(Pouches made of composite plastic or other composite  
materials, generally not recyclable)



在售賣前於銷售點注滿及  
密封的外賣飲料產品  
(例如珍珠奶茶)

Beverage products filled and sealed  
immediately before sale for **takeaway** at  
retail outlets on the spot  
(e.g. bubble tea)



# 循環再造徵費

## Recycling Levy

- ▶ 按「污染者自付原則」，收回計劃運作成本  
Recover the full cost of the PPRS in line with the “polluter pays” principle
- ▶ 兩個部分：  
Two components:
  - **回收費**：按容器容積\* 以公升單位計算  
**Recycling fee**: To be calculated on container **litre-volume basis**
  - **回贈**：劃一水平按容器數量計算  
**Rebate**: To be determined on number of containers on a **flat rate basis**



\* 容器容積指有關容器盛載的產品的體積（以公升計）。

Litre-volume of a container refers to the litre volume of the product contained in the container.



# 減收徵費

## Levy reduction

- ▶ 設有自行收集及回收塑膠飲料容器的供應商，可申請減收徵費  
Suppliers with proper arrangement to recover and recycle plastic beverage containers can apply for levy reduction
- ▶ 減收按實際回收量計算  
Reduction to be determined by the actual amount recycled
- ▶ 運作須符合特定環保要求  
Operation should comply with certain environmental requirements

### 現時由飲料供應商推出的塑膠飲料容器回收計劃：

Existing plastic beverage containers recovery programmes launched by beverage suppliers:



香港太古可口可樂有限公司 –  
「啱一啱·樂意收」  
Swire Coca-cola Hong Kong –  
“Tap, Return & Earn”



維他奶 –  
膠樽回收機  
Vitasoy – Plastic Bottle  
Recycle Machine



屈臣氏蒸餾水(香港) –  
「分分有禮·滴滴賞」  
Watsons Water (HK) –  
“Drops of Fun”

# 退還點網絡

## Return Point Network

- ▶ 適度便利的退還點網絡  
A reasonably convenient return point network
- ▶ 除了合適的公共及政府設施及自願參與的私人地點外，建議有售賣預先包裝塑膠樽裝飲料的特定零售店舖須作為指定退還點（例如零售樓面面積不少於200平方米的店舖）  
Besides the suitable public and government facilities and private places participated voluntarily, we propose to require certain retail stores selling pre-packaged plastic-bottled beverages to serve as designated return points (say those with retail floor area  $\geq 200$  m<sup>2</sup>)
- ▶ 可以人手方式或透過採用入樽機進行  
Either manually or automatically through the application of RVMs



# 容器循環再造

## Container Recycling

- ▶ 收集到的塑膠飲料容器會透過公開招標或其他合適方法，供應給本地回收市場  
Plastic beverage containers will be supplied to local recycling market by open tender or other suitable means
- ▶ 塑膠飲料容器的循環再造設施須受牌照規管，以確保妥善回收  
Recycling facilities for plastic beverage containers are subject to licensing control to ensure proper recycling



# 計劃的設計大綱

## Schematic Design of the PPRS



\*單一回贈管可確保數據的完整性和兼容性，並可簡化回贈系統的管理

\*Single RSA to ensure data integrity and compatibility and facilitate rebate system administration

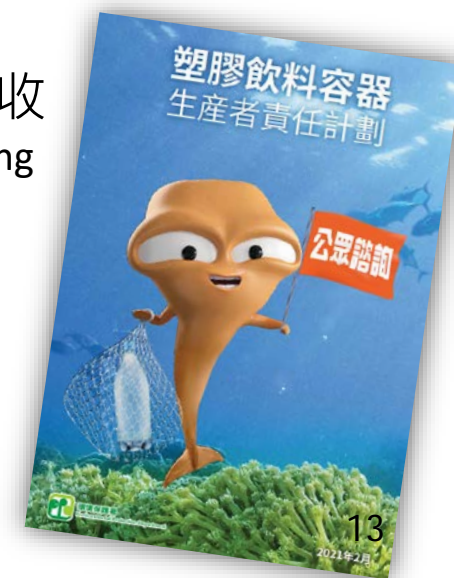
# 諮詢公眾的主要議題

## Key Issues for Public Consultation

### ► 收集公眾對建議的塑膠飲料容器生產者責任計劃的意見，主要包括 –

To gauge public's view on the proposed PPRS, mainly including -

- 引入強制性生產者責任計劃的需要  
Need for introducing a mandatory PRS
- 規管範圍  
Scope of control
- 引入回贈及回贈水平  
Introducing a rebate and the rebate level
- 循環再造徵費及減收徵費  
Recycling levy and levy reduction
- 供應商及零售商的責任  
Suppliers' and retailers' responsibilities
- 入樽機的應用及適合的退還點  
Application of RVMs and suitable return points
- 收集及處理塑膠飲料容器的安排  
Arrangement on collection and treatment of plastic beverage containers
- 牌照規管要求確保妥善回收  
Licencing control to ensure recycling quality
- 其他建議及意見  
Other suggestions and comments



# 公眾諮詢文件及相關資料

## Public Consultation Document and Relevant Information

### 諮詢文件 Consultation Paper



### 宣傳單張 Leaflet



### 海報 Poster



### 專題網頁

Dedicated website

[www.pprs.hk](http://www.pprs.hk)



截止日期：2021年5月21日  
Deadline: 21-May-2021

謝謝

Thank you

