

# 廢電器電子產品生產者責任計劃

## Producer responsibility scheme on waste electrical and electronic equipment

2011.11.28

### 2010年進行的公眾諮詢

#### Public Consultation in 2010

- 接觸過60多個組織及持分者團體  
Reached out to >60 organizations
- 進行了營商環境影響評估研究  
Conducted a Business Impact Assessment study
- 進行了電話問卷調查  
Conducted a telephone survey
- 收到意見書超過2,700份  
Received over 2700 submissions

# 2010年進行的公眾諮詢

## Public Consultation in 2010

- 整體上支持盡快推行生產者責任計劃  
General support for introducing the scheme asap
- 不同持分者應分擔計劃下的環保責任  
Different stakeholders to jointly share the eco-responsibilities
  - 環保責任可分實務及財務兩種  
Eco-responsibilities could be physical or financial by nature
- 對主流建議大致形成共識  
General consensus for mainstream proposals

## 生產者責任計劃的框架

### PRS Framework

- 訂定計劃規管範圍  
Determine scope of regulation
- 透過流向管理把廢電器電子產品留在香港處理  
Movement control to retain WEEE within Hong Kong
- 本地處理設施要有足夠處理能力及適當技術  
Local treatment with adequate capacity & appropriate technology
- 以貫徹「污染者自付」的原則分擔費用  
Share costs in accordance with “polluter pays”



# 規管範圍

## Coverage

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- 電視機、洗衣機、雪櫃、冷氣機  
TV, washing machine, refrigerator, air conditioner
- 電腦產品（即桌上電腦、手提電腦、打印機、掃描器及顯示器）  
Computer products (i.e. desktop, laptop, printer, scanner and monitor)



# 流向管理

## Movement Control

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- 目的：令本地廢電器電子產品可以留港處理  
Objective: To retain WEEE within Hong Kong for local treatment
- 加強進出口管制措施  
Enhanced import and export control
  - 防止海外廢物流入香港  
Guard against international dumping
  - 只有真正適合重用或已妥善處理的產品才能出口  
Confine exports to products that are suitable for reuse or already properly treated

# 流向管理

## Movement Control

- 強制零售商向消費者收回舊設備  
Retailers to provide mandatory “take-back” service
  - 致力繼續維持現有有效收集網絡  
Strive to preserve the strength of the existing collection network
  - 設立至少四個地區性收集樞紐  
Operate at least four regional collection hubs
- 堆填區棄置禁令  
Landfill disposal ban

# 妥善處理

## Proper Treatment

- 基本處理  
Basic treatment
  - 人手拆解除毒  
Manual dismantling and detoxification
  - 機械切碎分類  
Mechanical shredding and separation
- 較深層處理  
More sophisticated treatment
  - 循環再造程序  
Material recovery

## 妥善處理

# Proper Treatment

- 政府透過「設計、建造及營運」合約安排，發展本地廢電器電子產品處理廠  
Government to procure requisite capacity through DBO contract
  - 在環保園已預留一幅約三公頃的土地  
3-hectare earmarked at the EcoPark
  - 透過公開招標委聘合資格的管理承辦商  
WEEE Management Contractor to be selected by open tender
  - 目標為每年收集、處理三萬公噸廢電器電子產品  
Target to collect and treat 30000 tonnes of WEEE annually

## 妥善處理

# Proper Treatment

- 引入牌照制度，開放予所有回收商  
New licencing systems, open to all recyclers
  - 廢電器電子產品處理牌照：按照適當的處理程序，以達到75%的循環再造目標  
WEEE Treatment Licence: Suitable treatment process to achieve 75%-recycling target
  - 儲存某一數量或以上的廢、舊電器電子產品，須領取牌照  
Storage of used or waste products (over and above certain quantity) requires a licence



# 分擔成本

## Sharing of Cost

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- 不會實行棄置費  
Not to pursue end-of-life fee
  - 不同持分者憂慮潛在的非法棄置廢物問題  
Various stakeholders are concerned about the potential fly-tipping problem
- 建議在零售點以預繳形式收取費用  
Pre-paid fee at the point of sales
  - 較在進口時收取費用更具成本效益  
More cost-effective than collecting the fee at the point of import



# 分擔成本

## Sharing of Cost

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- 顯式收費，清晰在單據列明  
Visible fee clearly stated in receipt
  - 清晰顯示已滿足法定付費要求  
Clearly demonstrate compliance with statutory charging requirements
  - 提醒市民環保成本，不得胡亂棄置  
Reminder of environmental cost, need of proper disposal
- 在招標委聘管理承辦商後釐定收費水平  
Exact fee level to be determined after open tender for the WEEE Management Contractor

# 未來路向

## Way Forward

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- 與相關業界深入探討執行細節  
Engage the relevant trades in a continued dialogue on operational details
- 擬備立法建議及「設計、建造及營運」合約  
Prepare legislative proposals and DBO contract



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