



# GreenCape

**Talking Trash: A Citizen's Guide**

**Three Steps to Responsible  
Household Waste Management**



CITY OF CAPE TOWN  
ISIXEKO SASEKAPA  
STAD KAAPSTAD



RESILIENT

CAPE TOWN

# Waste generated by all Capetonians...all of us

2018/19

**1.6 – 1.8 million**

Tonnes

# Waste generated by one Capetonian...just you



**1,0-1,1<sub>kg</sub>**  
Per Day

**31-35<sub>kg</sub>**  
Per Month

**377- 415<sub>kg</sub>**  
Per Year

# Waste generated by one Capetonian...just you

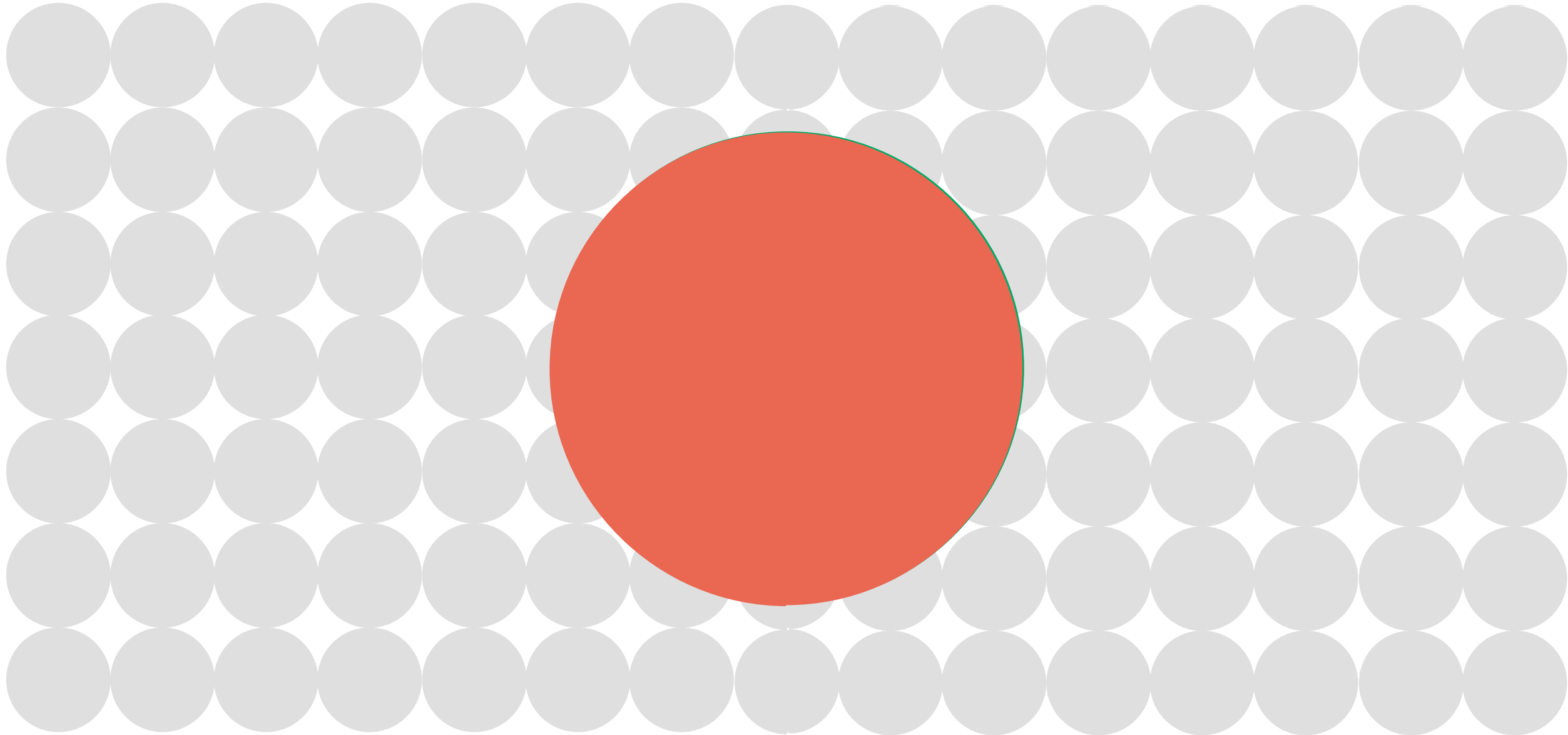


**4,3-4,7<sub>kg</sub>**  
Per Day

**134-255<sub>kg</sub>**  
Per Month

**1,6- 1,8<sub>tonnes</sub>**  
Per Year

**Waste generated by one Capetonian...just you**



# But what does our waste look like



# But what does our waste look like



**Dry Waste**  
**Recyclables**  
**Clear Bag Waste**  
**High Value Waste**

**Dry Waste**  
**Non-Recyclables**  
**Black Bag Waste**  
**Low Value Waste**

**Food Waste**  
**Wet Waste**  
**Kitchen Scraps**  
**Organics**  
**Garden Greens**  
**Low Value Waste**

# But what does our waste look like



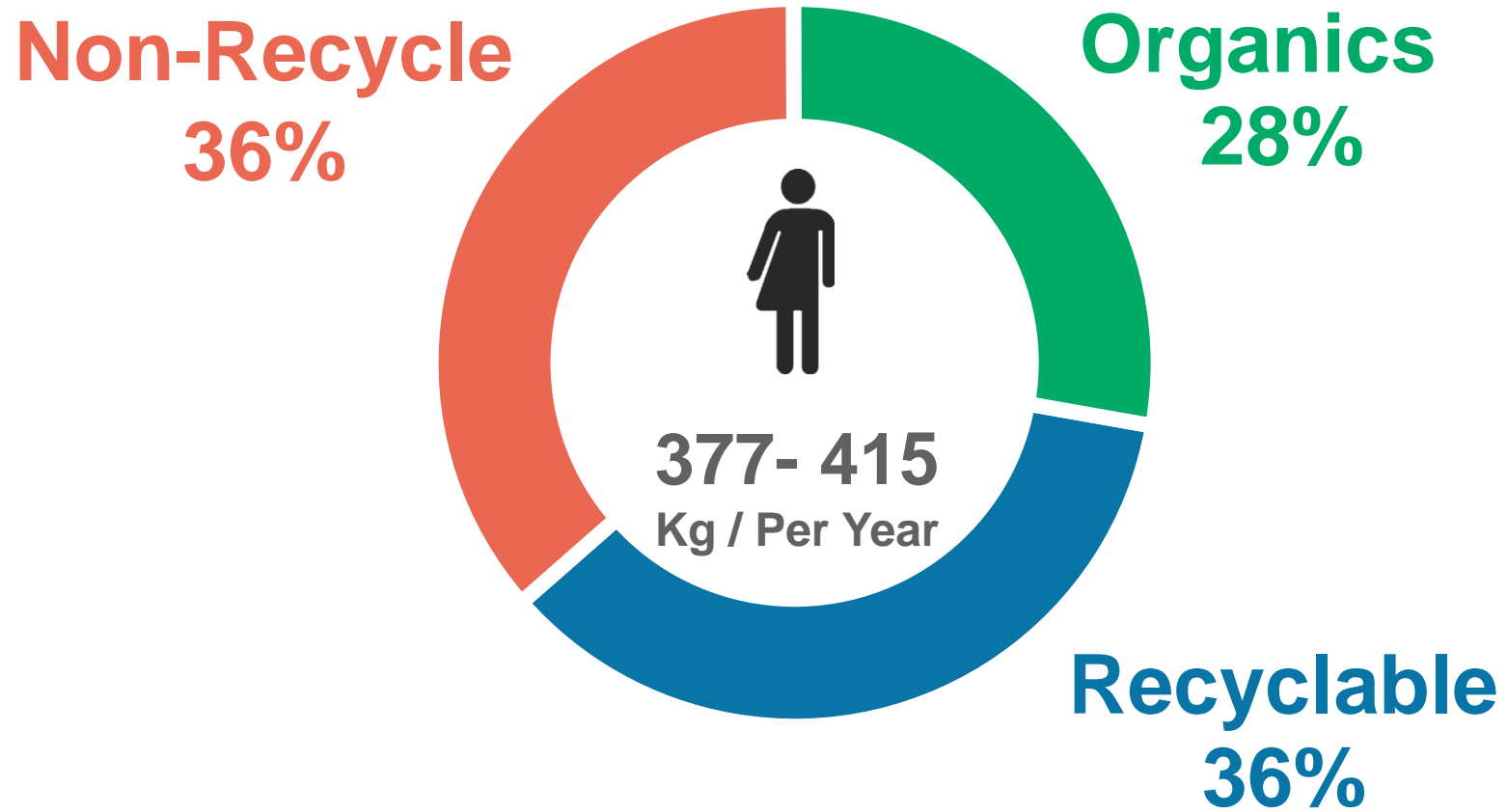
Recyclables

YOUR  
WASTE

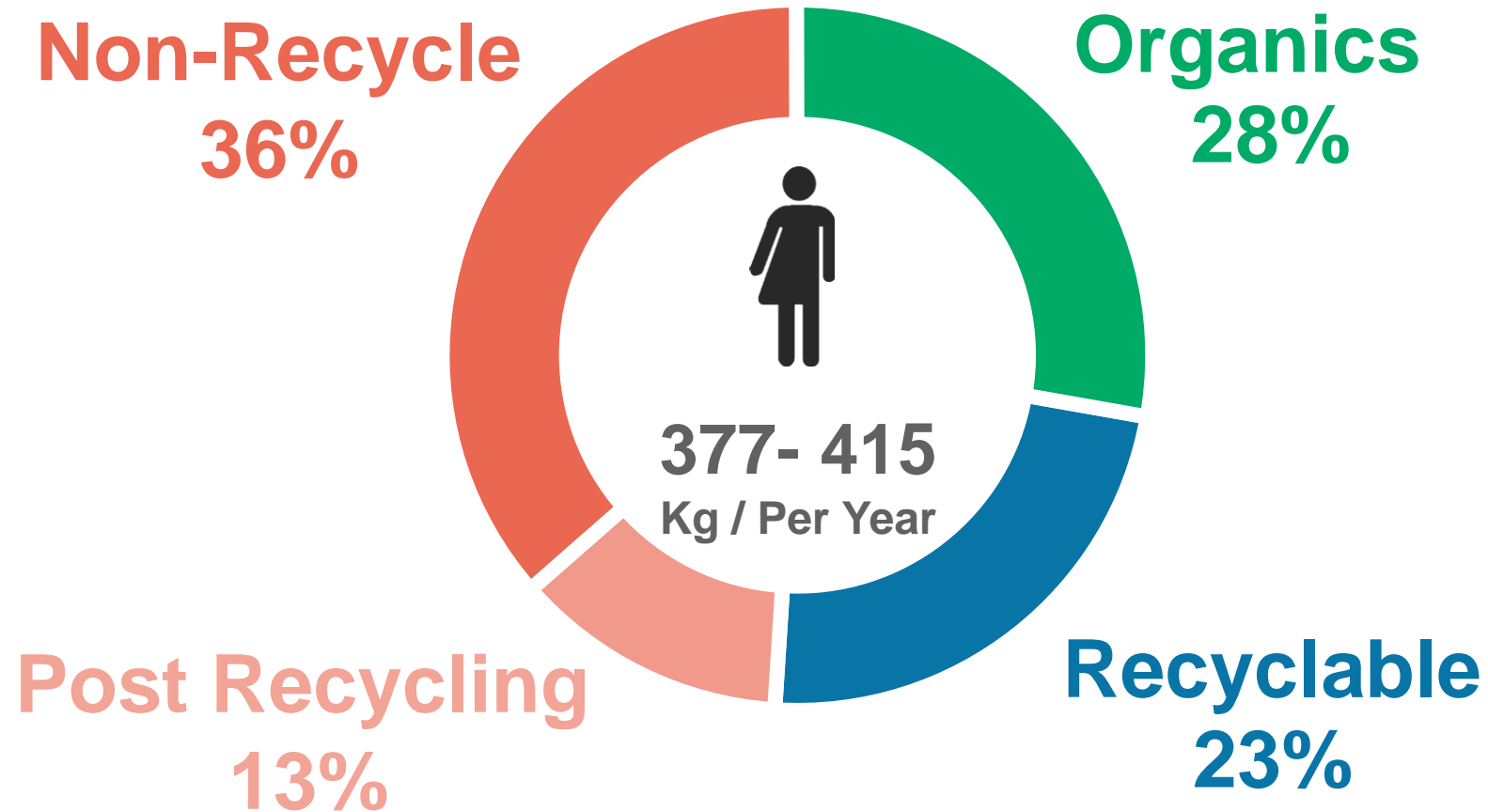
Organics



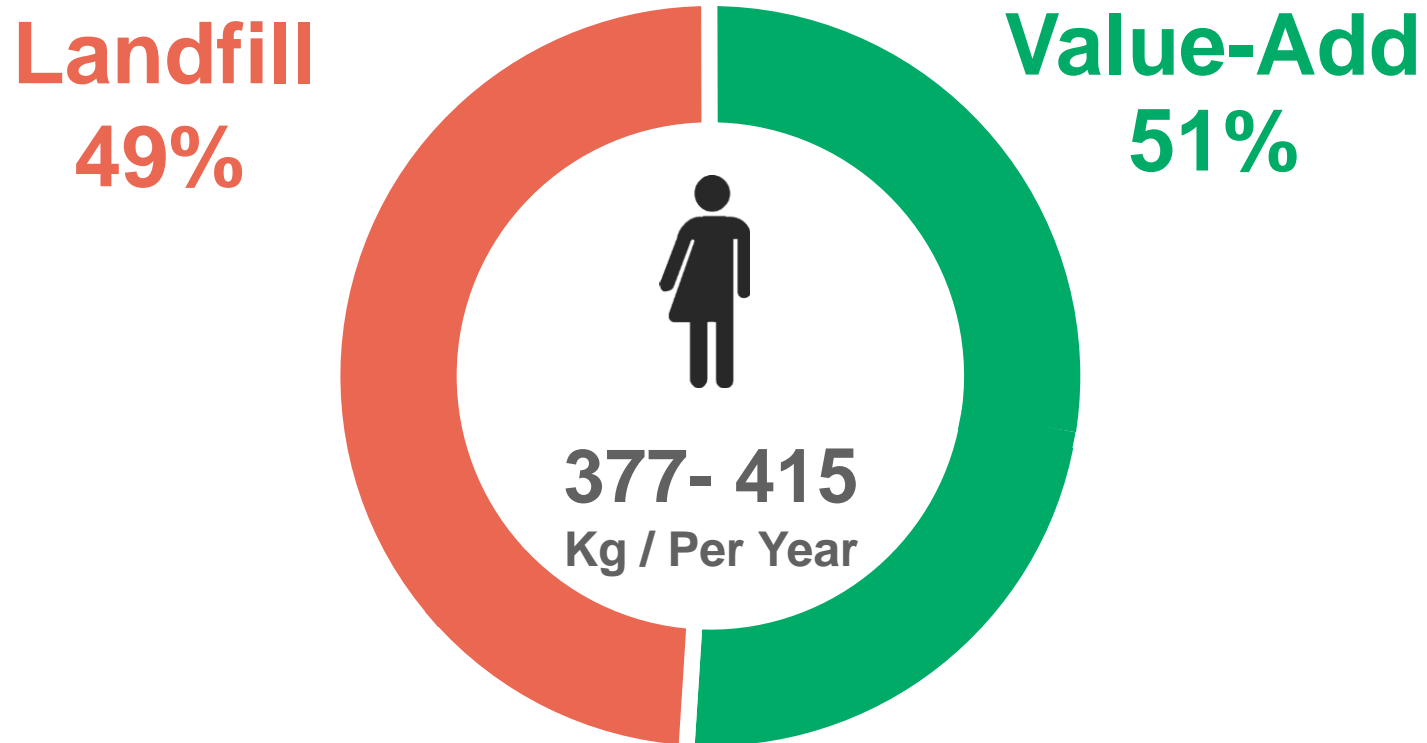
# But what does our waste look like



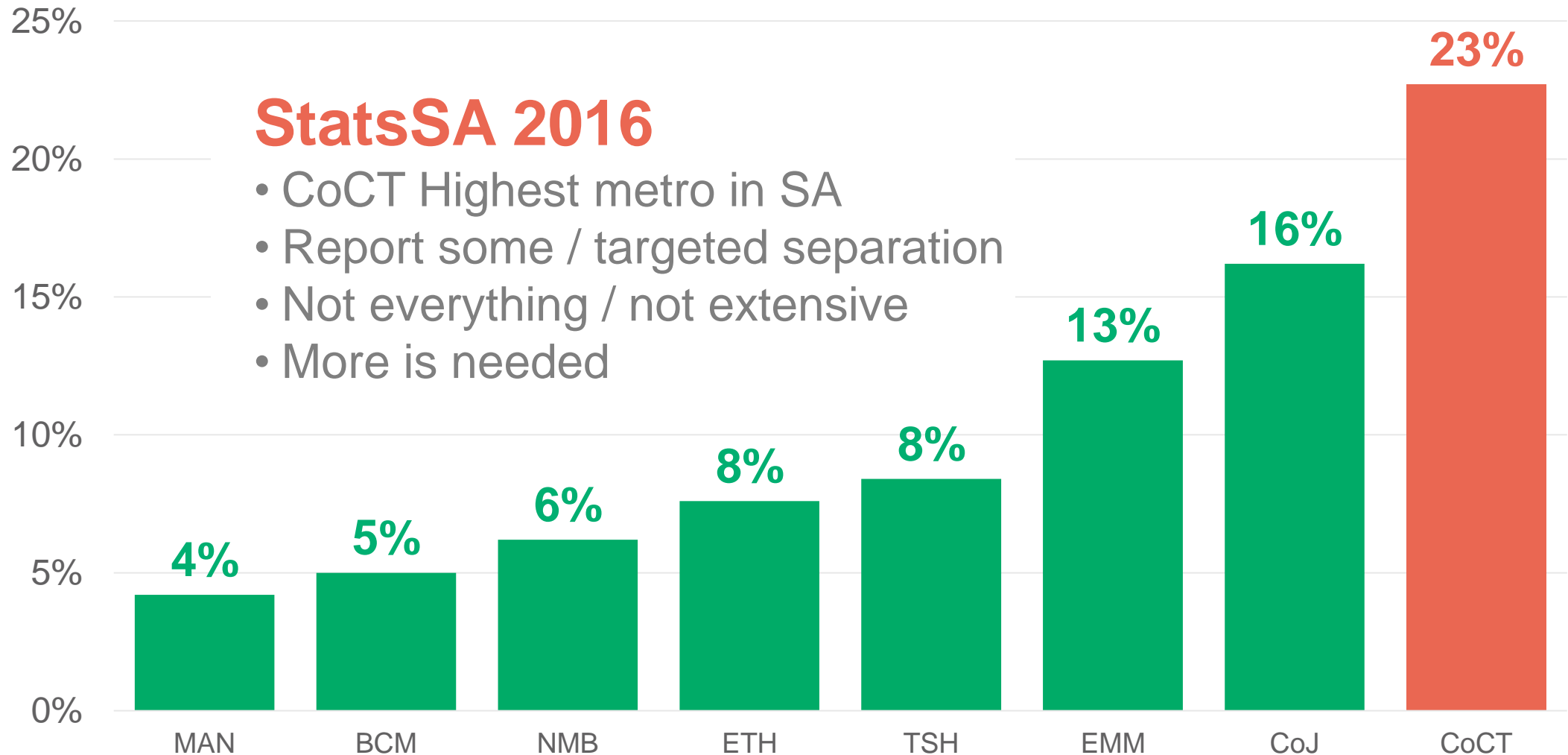
# But what does our waste look like



# But what does our waste look like



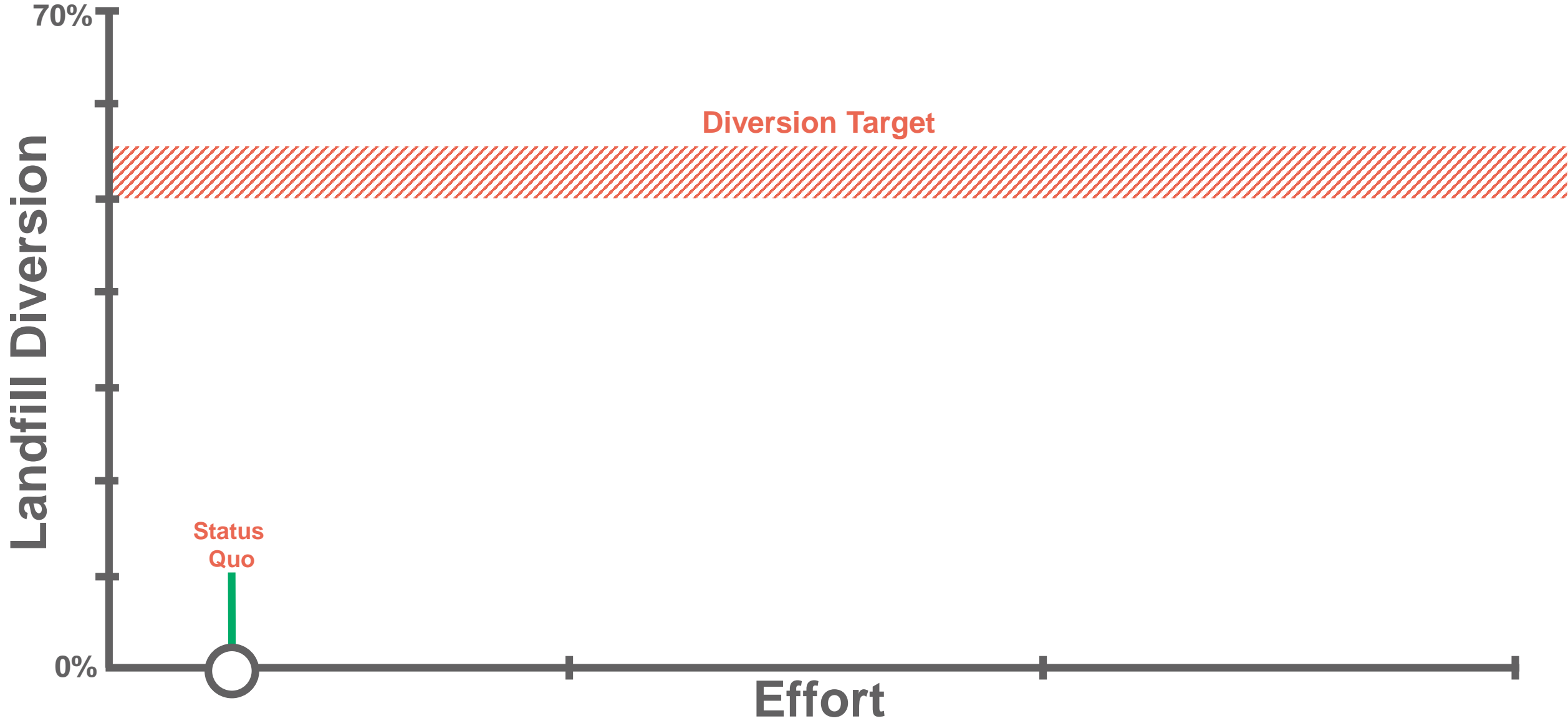
# Are households separating waste for recycling?





# Strategies

# Strategies: The Diversion vs Effort Graph



**Step 1**

**Free Doorstep Collection**

# Strategies: Three Step Approach ... Step 1

## Step 1: Free Doorstep Collection

- Establish two bin system
- Clear refuse bag for recyclables
- Black bag for other waste

## Option A) Waste Pickers Support

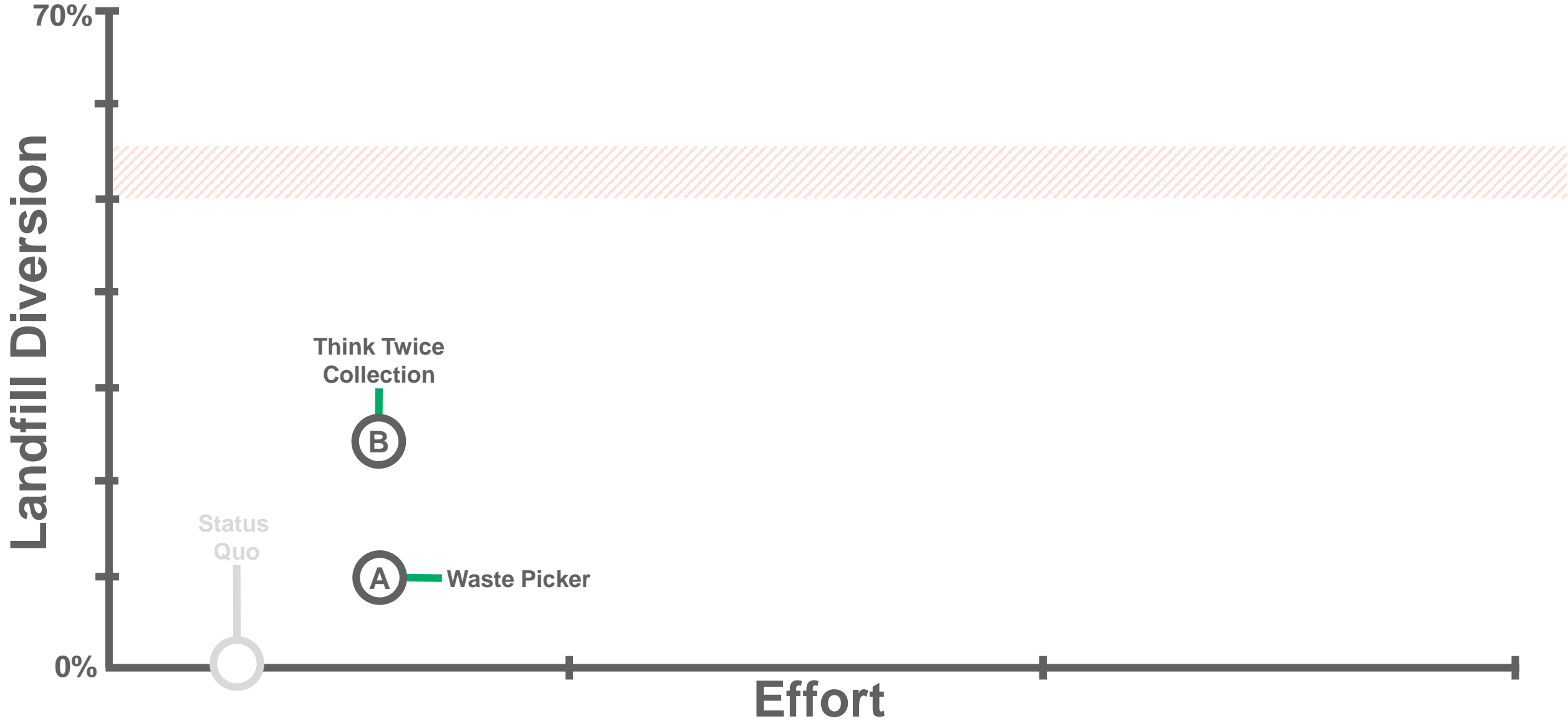
- Service most areas
- High value materials collected
- Paper/Cardboard, Metal, Plastic Beverage Bottles, Plastics# 2, 4, 5
- Place clear bag on top of black bag on your refuse collection day
- Lower value materials left behind

## Option B) Think Twice Collection

- Only applies to certain areas [\[Click\]](#)
- Need to register for collection
- You are already paying for this
- Clear bag out for recyclables collection
- Take broad types of recyclables



# Strategies: The Diversion vs Effort Graph



## Step 2

# Active Waste Management

# Strategies: Three Step Approach ... Step 2

## Step 2: Active Waste Management

- Consider paid collection/drop-off
- Continue clear recyclables bag

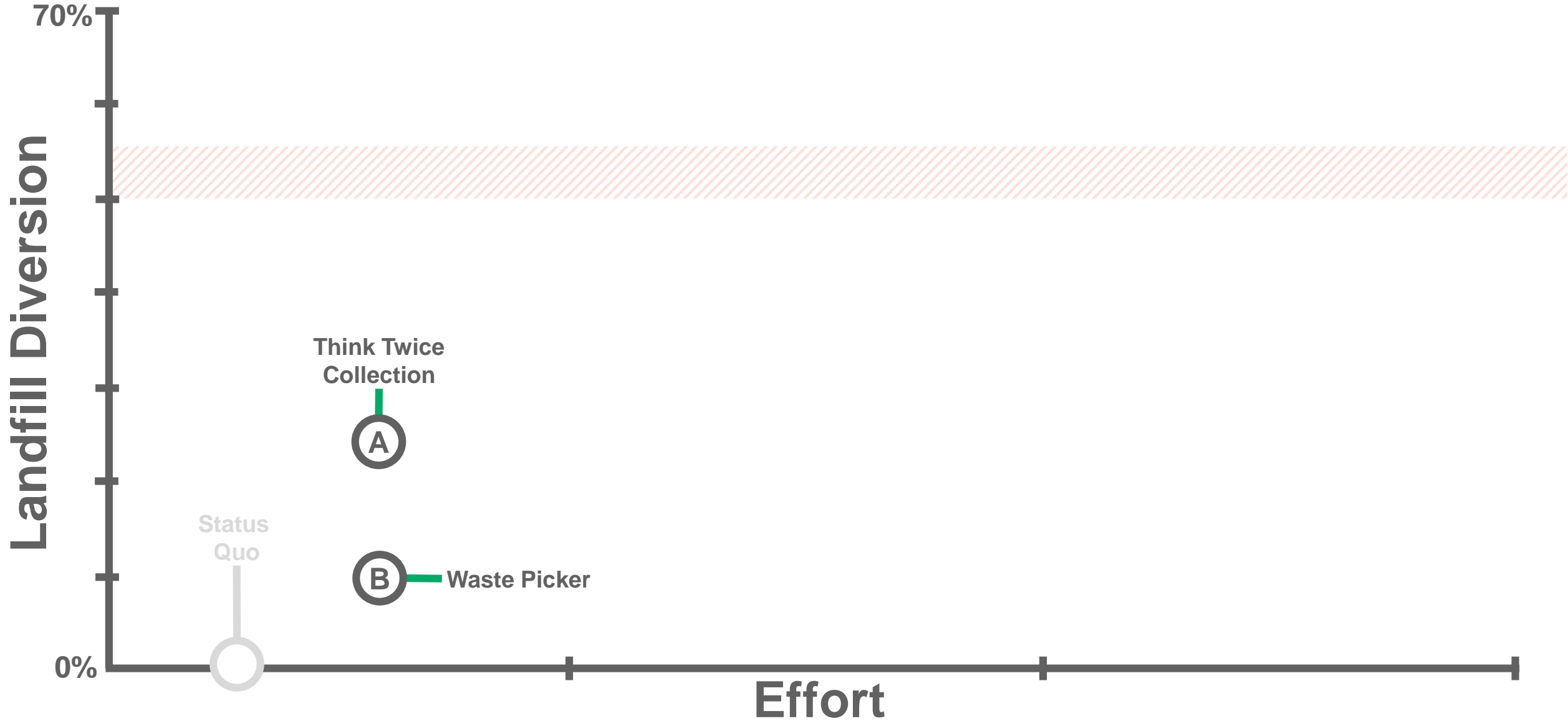
### Option A) Private recyclables collection

- Contact CoCT accredited waste company
- Clear bags out on collection days
- Seek comprehensive range recyclables
- Seek ethical employers
- ~R120 / month for weekly collection ... cheaper bi-weekly collection
- **Medium-high value materials collected**

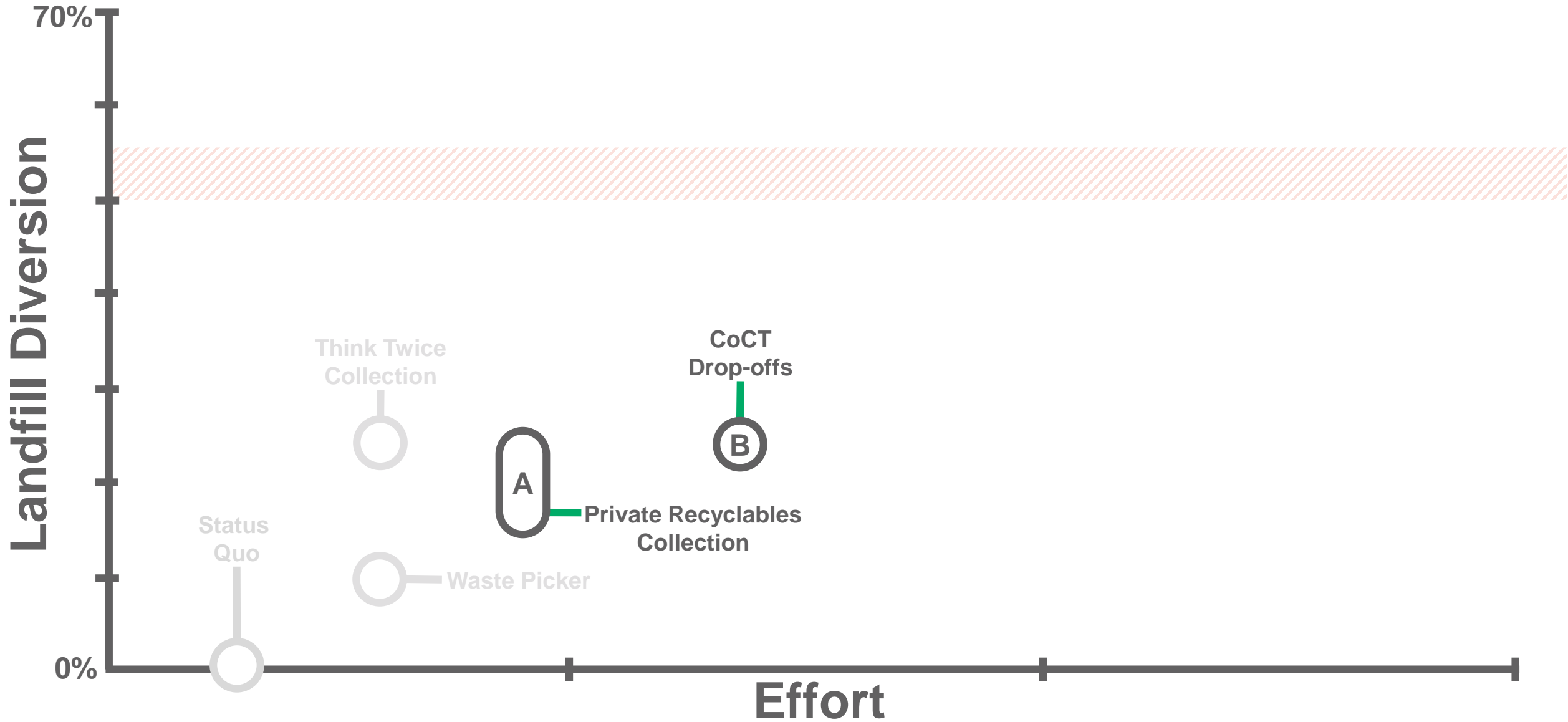
### Option B) CoCT Drop-offs

- Check closest drop-off [\[Click\]](#)
- Drop-off clear bags at CoCT drop-off
- Also garden greens and builders rubble
- You are already paying for this
- **Accept widest range of recyclables**

# Strategies: The Diversion vs Effort Graph



# Strategies: The Diversion vs Effort Graph



**Step 3**

**Comprehensive Management**

# Strategies: Three Step Approach ... Step 3

## Step 3: Comprehensive Management

- Divert organics / wet waste
- Establish a third bin / bucket
- Consider bokashi bran
- Only wet waste ... NO dry waste
- Store recyclables for longer

## Option A) Private organics collection

- Contact CoCT accredited company [\[Click\]](#)
- ~R120 / month for weekly collection
- Place bucket out for collection days

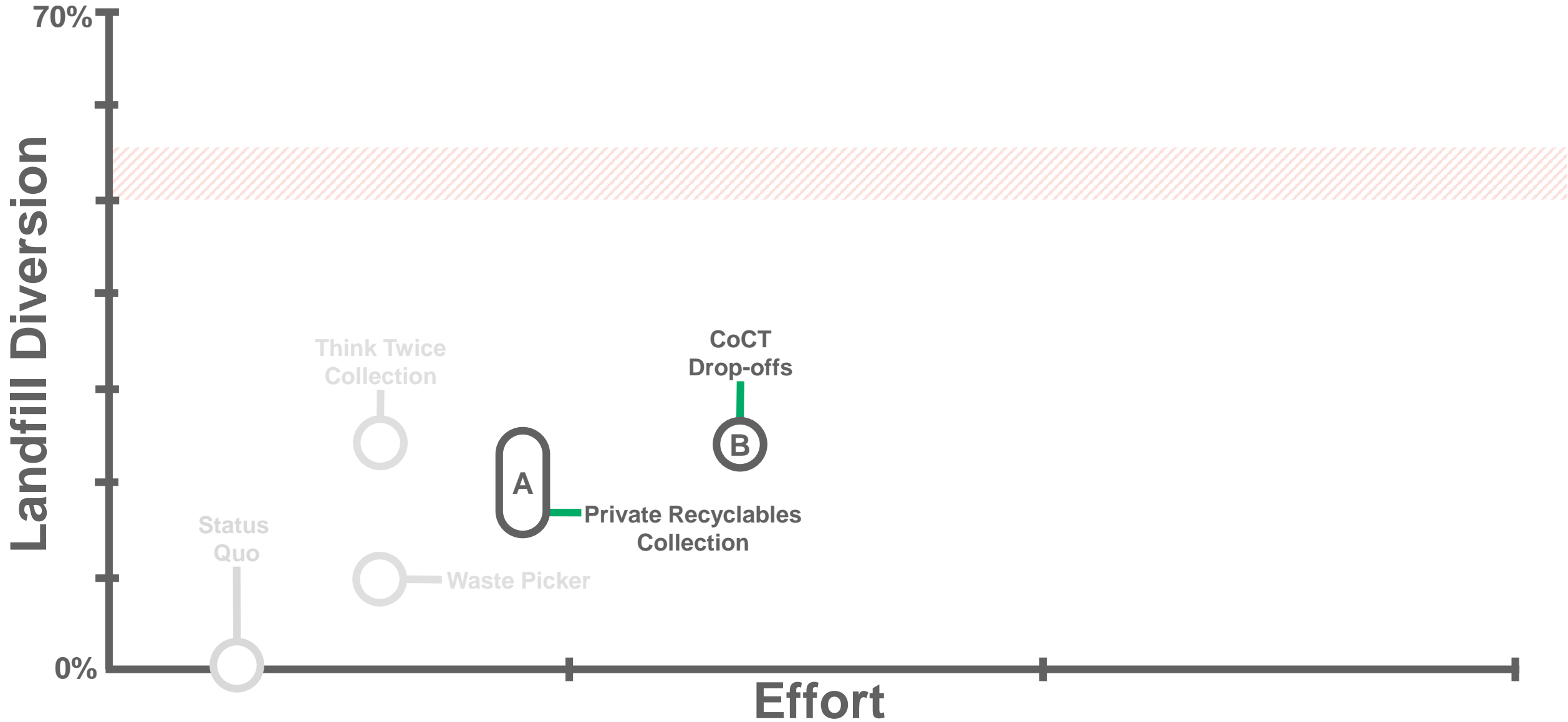
## Option B) Community composting

- Drop-off bucket at:
  - Soil for Life - Constantia [\[Click\]](#)
  - Oranjezicht City Farm – CBD [\[Click\]](#)
- ~R40 / month for weekly drop-off

## Option C) Home composting [\[Click\]](#)

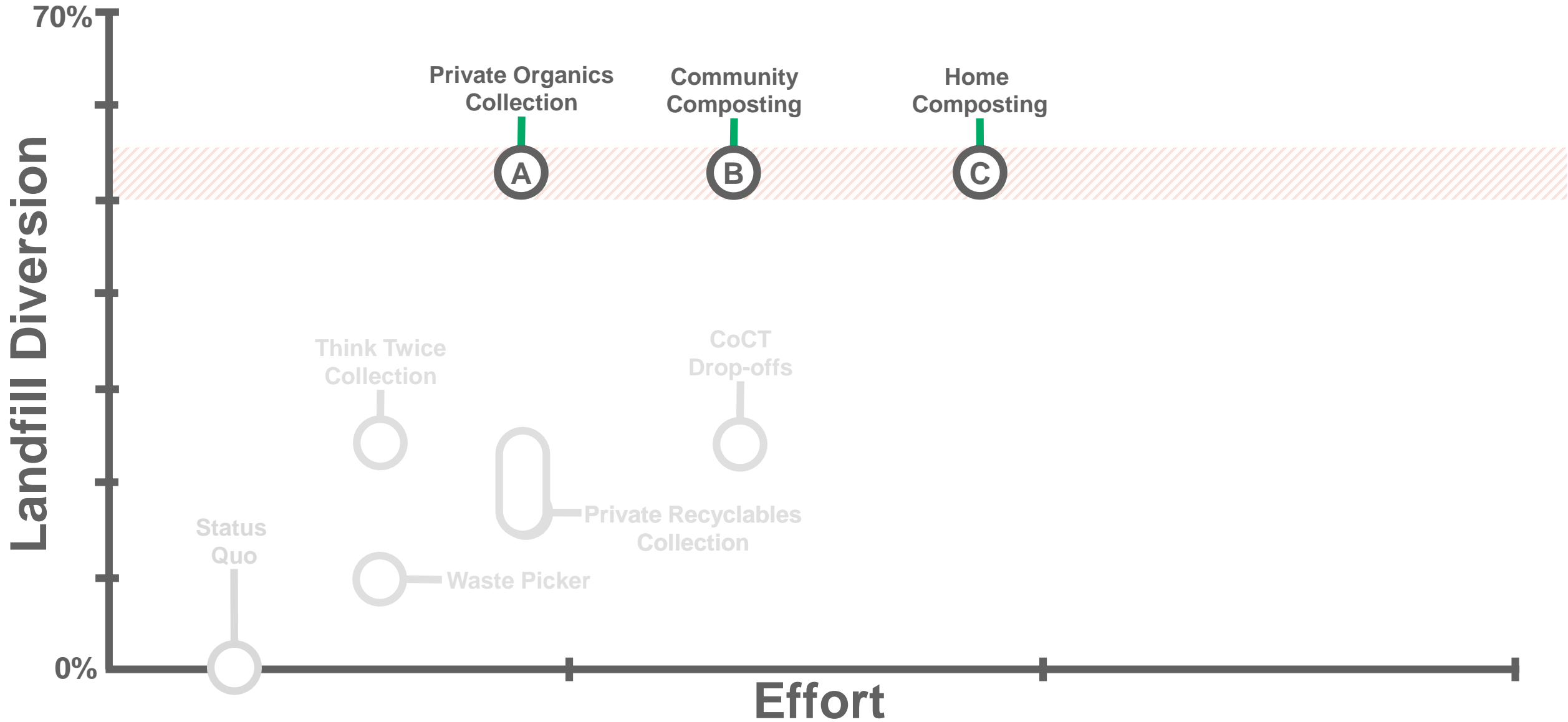
- Identify composting area in garden
- Mix garden greens and clippings
- Potential CoCT home composting [\[Click\]](#)

# Strategies: The Diversion vs Effort Graph





# Strategies: The Diversion vs Effort Graph



**Bonus Step 4**  
**Involve Your Community**

# Strategies: A bonus step ... Step 4

## Step 4: Involve your Community

- Engage your community leaders to establish a collective of collections
- Needs coordinating champion (you)

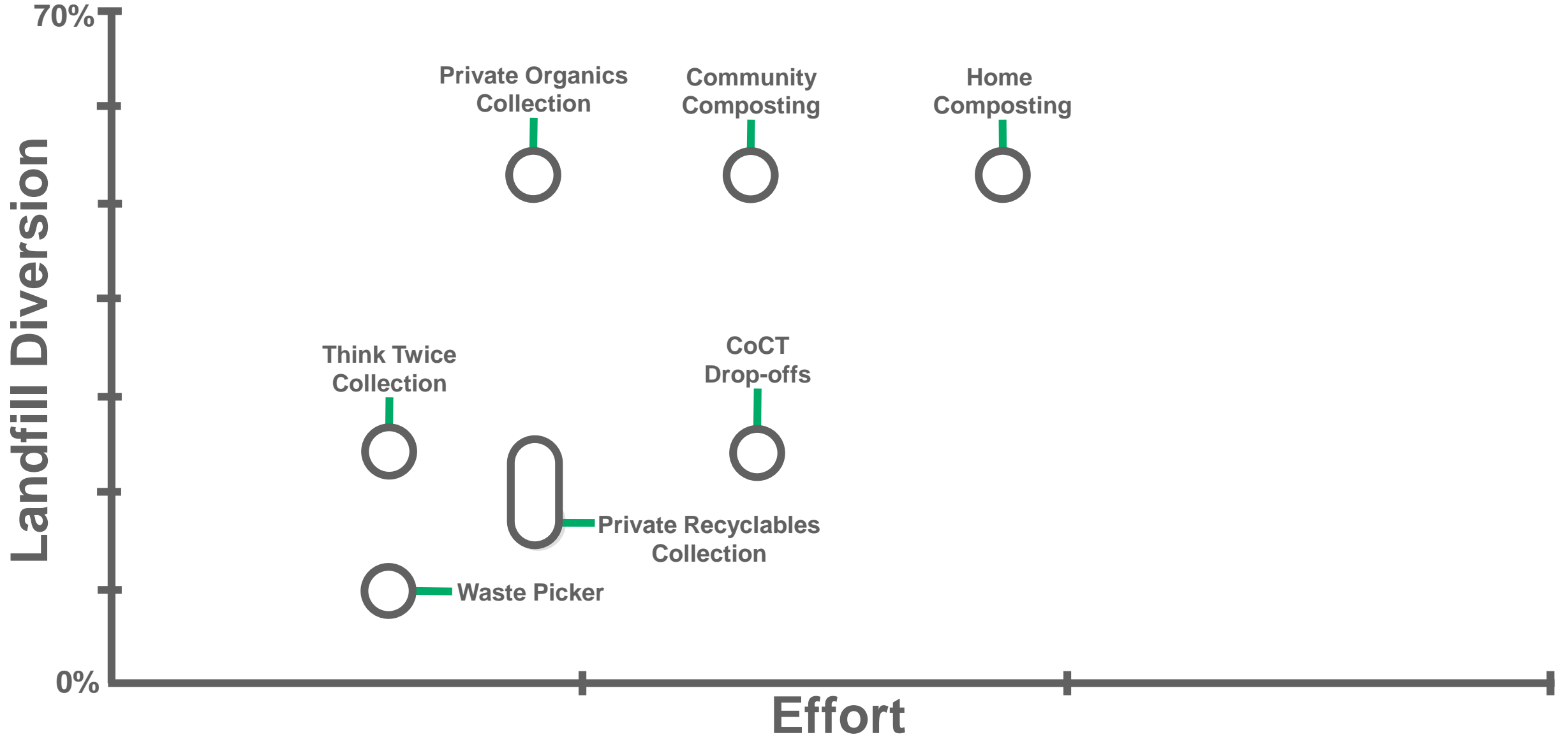
## Option A) Apartment Blocks

- Understand how many bins your block pays for – **R182.10 per bin incl VAT** [\[Click\]](#)
- How many bins your block needs
- Engage private collection
- Inform CoCT to collect bins and reduce monthly bin fee [\[Click\]](#)
- Body corporate saves rates / levies
- Body corporate to use savings to pay private collection

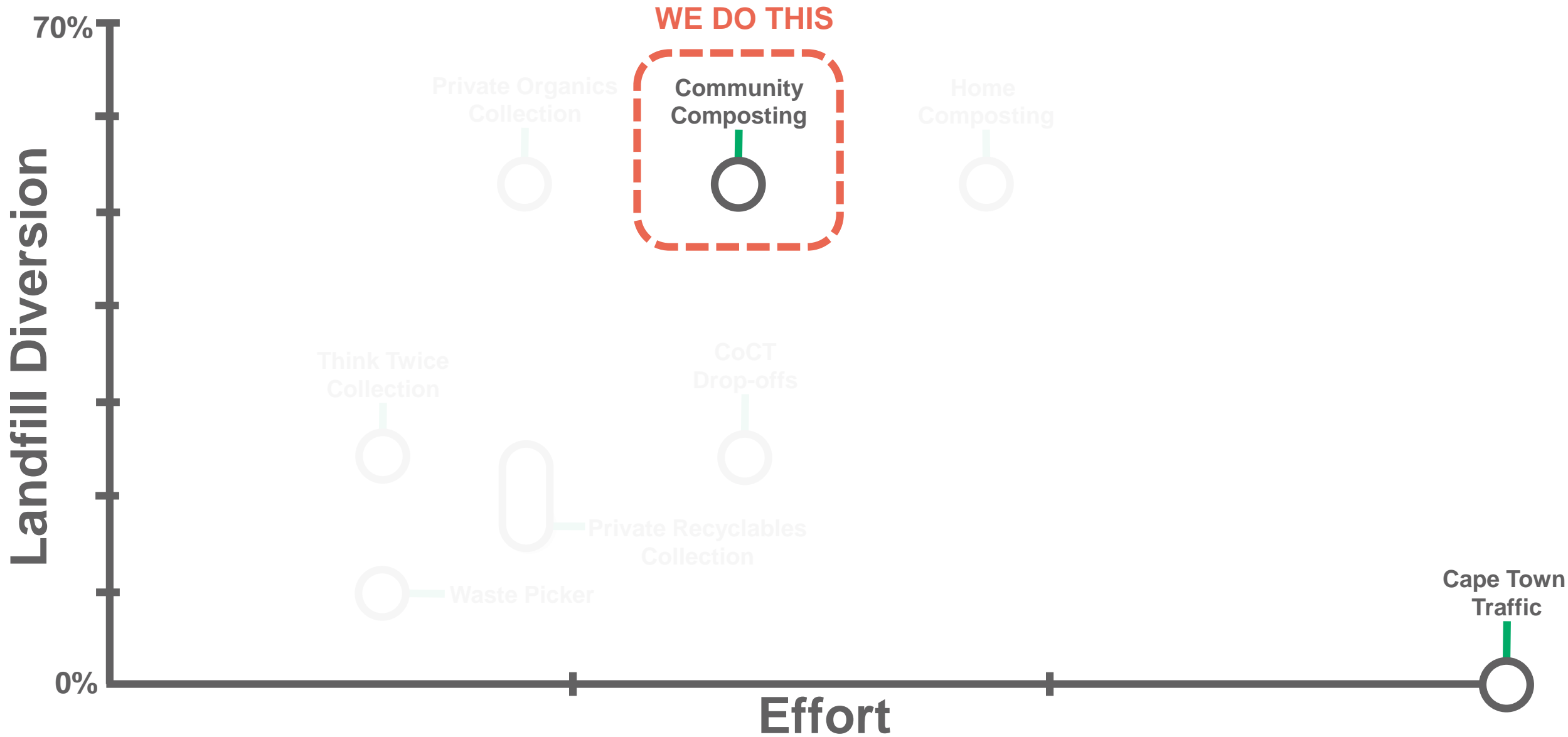
## Option B) Neighbourhood

- Ward councillor / community watch
- Cheaper bi-weekly collection
- Cheaper the more houses involved

# Strategies: The Diversion vs Effort Graph



# Strategies: The Diversion vs Effort Graph





Thank you

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