

Mixed
no
more!



PAIN POINT

City's Waste Classification



45.41%
Food Waste



16.30%
Plastics
(Unrecyclable)



4.15%
Textiles



11.31%
Papers
(Unrecyclable)



2.30%
Glass bottles



4.94%
Wood / Branch



1.34%
Foam

Source: ThaiPBS

Source: SEI policy brief

Average Household
Waste

43.47 kg/month

Organic Waste

36.01 kg/month (83%)

Glass Bottles

5.4 kg/month (12%)

Plastic Bottles

0.94 kg/month (2%)

Waste Management

Organic Waste
(83%)

From total Waste

90.1%

trash

11%

compost

5.8%

others

Plastic Bottles
(12%)

From total Waste

71.3%

sell or donate

25%

trash

3.7%

reuse

Plastic Bottles
(2%)

From total Waste

89%

sell or donate

6%

trash

5%

reuse

PAIN POINT

Present Day

Mixed



GOAL



Gaining the Public's Trust





535

Sources



**Nongkham
Waste Disposal Plant**



1,137

Sources



**Onnut
Waste Disposal Plant**



Sources

1,009

Pilot Route

2,681

Sources

(5 Sep - 31 Oct)

57 Days of Operation

(5 Sep - 31 Oct)

7 Pilot Routes



2,681 Sources



Distance : **57.28** km.



Food Waste : **52,905** kg.

Average **10%**

Garbage Trucks **2** ton

16 Cars

(3.4 ton per a car)



Carbon Emission

60,840 Co2-kg or **60.68** Co2-ton

Fomular *CO2-eq (52,905 x 1.15)*



Cotton T-Shirt |
11,650 t-shirt.



Flight Distance
354,128 km.



Bangkok - Chiangmai (700 km/flight)

505 flights

*Source: Tapio (Climate Change Consultant Company)

Active Citizen



Service Operation 50 Districts



Online register on Traffy Fondue

**Register as “a food waste sorting point”
on Traffy Fondue**

"Food Waste Sorting Point" MAP

☰ **แผนที่สถิติสำรวจขึ้นทะ...**

Published on 23 November

สถิติไม่เทรอมV2.csv

- ครัวเรือน**
- อื่นๆ**
- ร้านอาหาร**
- สถานประกอบการ**

Made with Google My Maps

Map data ©2022 Terms 2 km



Forward **food surplus** from entrepreneurs to those in need.

10 PROTOTYPING DISTRICTS

- Klongsan
- Bangkok Noi
- Bangplad
- Bangkhuntien
- Bangkae
- Phasi Charoen
- Prawet
- Lat Krabang
- Klongtoey
- Phra Khanong



- Supermarkets
- Retail stores
- Restaurants



- Local communities
- Vulnerable groups





THANK YOU

