

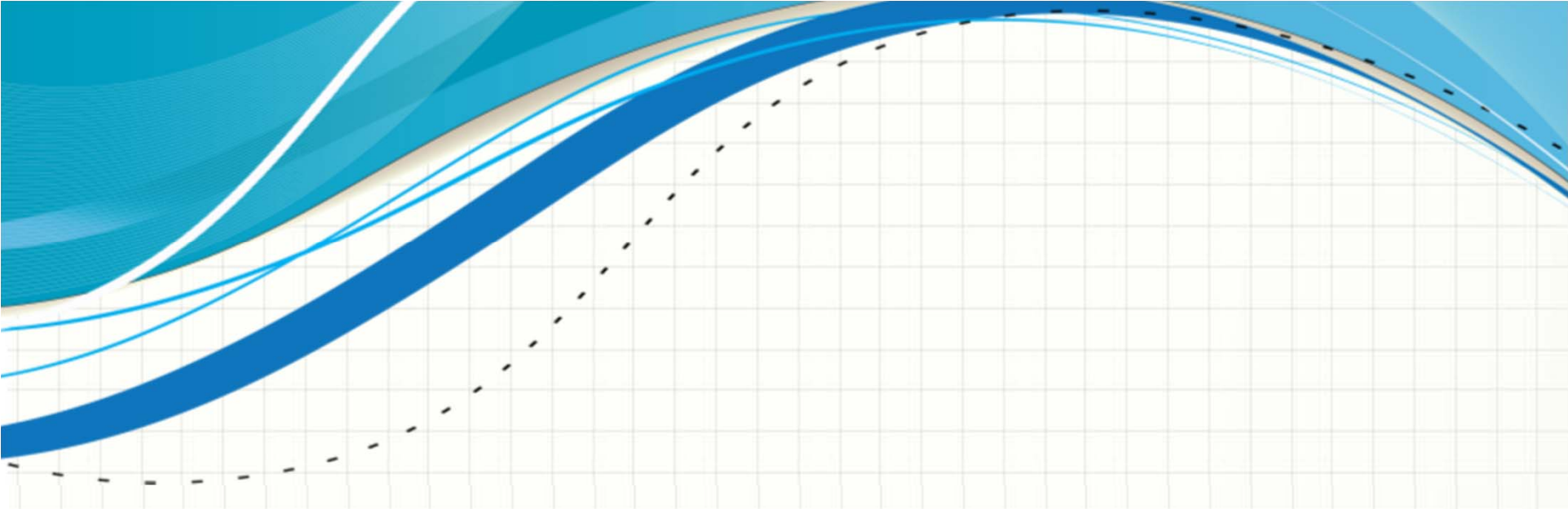


# **ORIENTATION**

**ANMC21 TRAINING PROGRAM  
ON PROMOTION OF ENVIRONMENTALLY SOUND WASTE  
MANAGEMENT AND RESOURCE RECYCLING  
12 ~ 16 NOVEMBER, 2012 IN TOKYO**

# **CONTENTS - ORIENTATION**

- **INTRODUCTION OF PARTICIPANTS**
- **SCHEDULE OF THE 5-DAY PROGRAM**



# **INTRODUCTION OF PARTICIPANTS**

# We are Asian Family!



Ms. Wannipa Wongyara



Ms. Sawitree Sritakhet



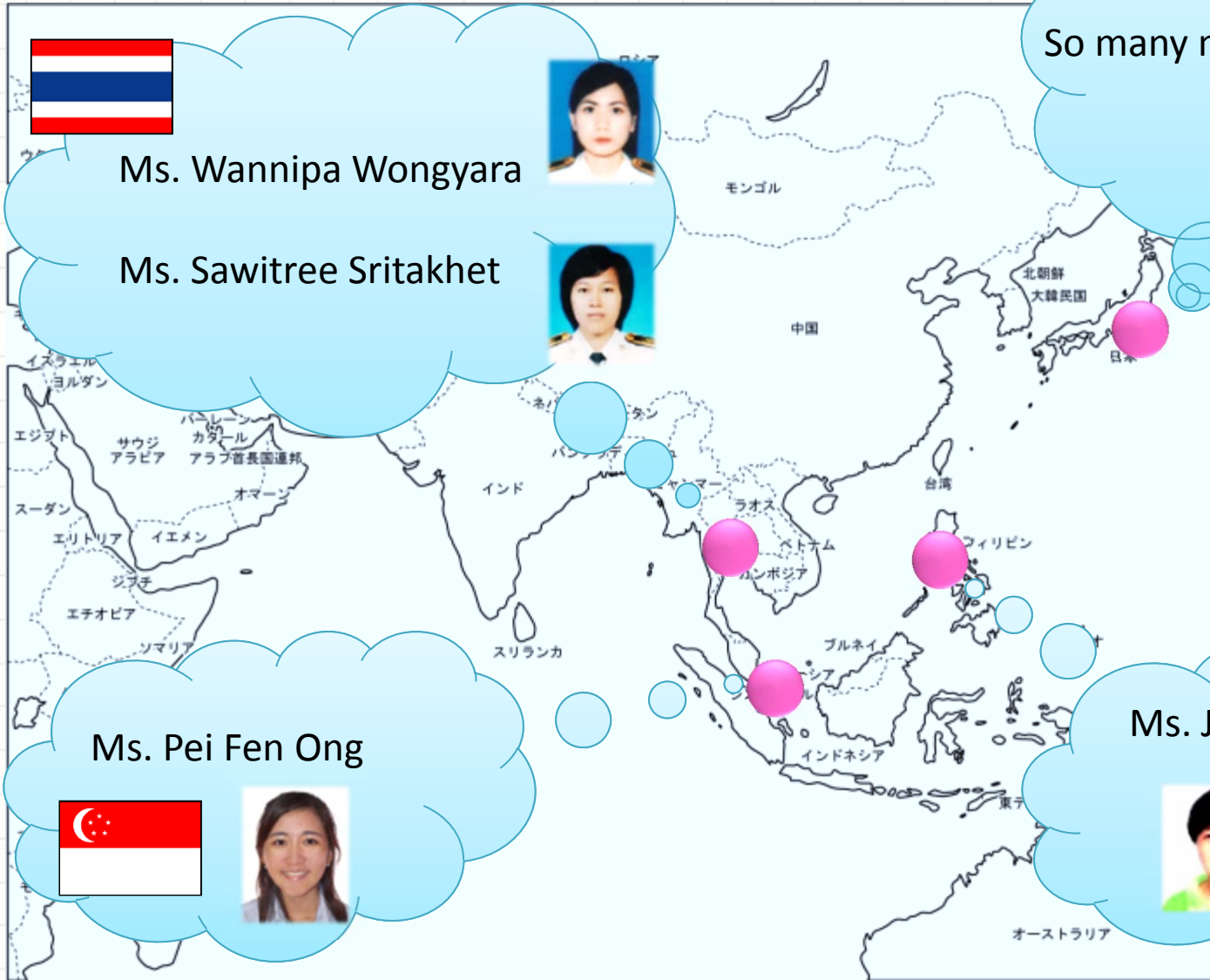
So many members from Tokyo !



Ms. Pei Fen Ong



Ms. June Jeanette TY





# **SCHEDULE OF THE 5-DAY PROGRAM**

## 4-FOCUS POINT

Policy

Disposal

Recycling

Environmental  
Education

## 4-FOCUS POINT

### Policy

#### Lecture

- Law, Regulation
- Tokyo's Waste Management
- Incentive for waste reduction

#### Workshop

Efficiency of waste collection and transportation

#### Site Visit

Incentive for waste reduction  
(Paid bags, Door to door collection)

## 4-FOCUS POINT

# Disposal

### Site Visit

- Waste collection
- Incineration plant
- Final landfill site



## 4-FOCUS POINT

# Recycling

Lecture

Tokyo's recycling activity

Site Visit

- Plastic recycling
- Incombustibles recycling
- Bottle, Can and PET recycling
- Public Participation
- Tokyo Super Eco Town

## 4-FOCUS POINT

# Environmental Education

Lecture

Environmental Education  
in Japan

Site Visit

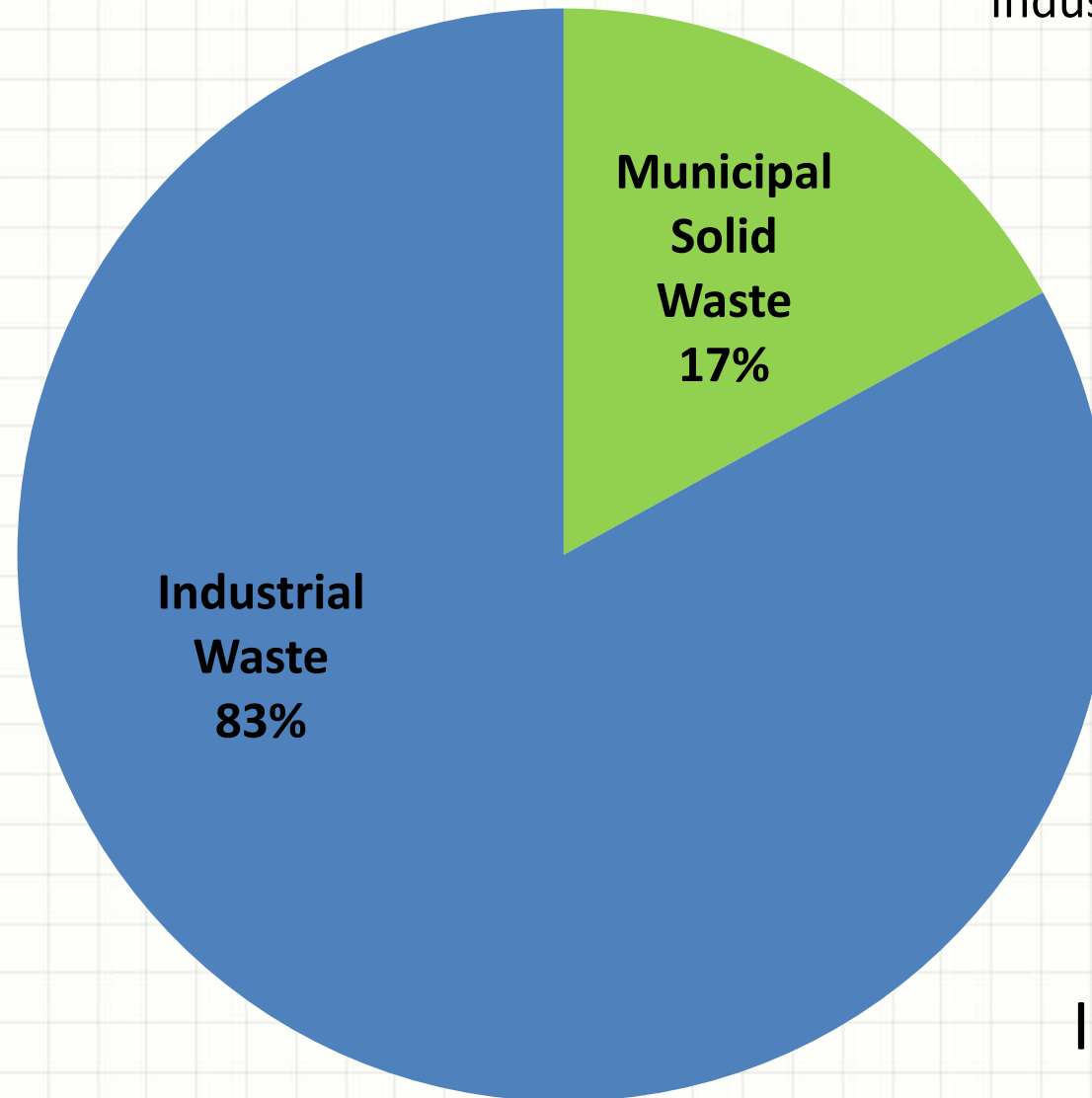
Environmental Education  
for primary school students  
(Learning Center at landfill)

# WASTE GENERATION IN TOKYO

76,500t/day

M S W : 13,000t/d

Industrial : 63,500t/d



In 2009

# MSW IN TOKYO

13,000T/D



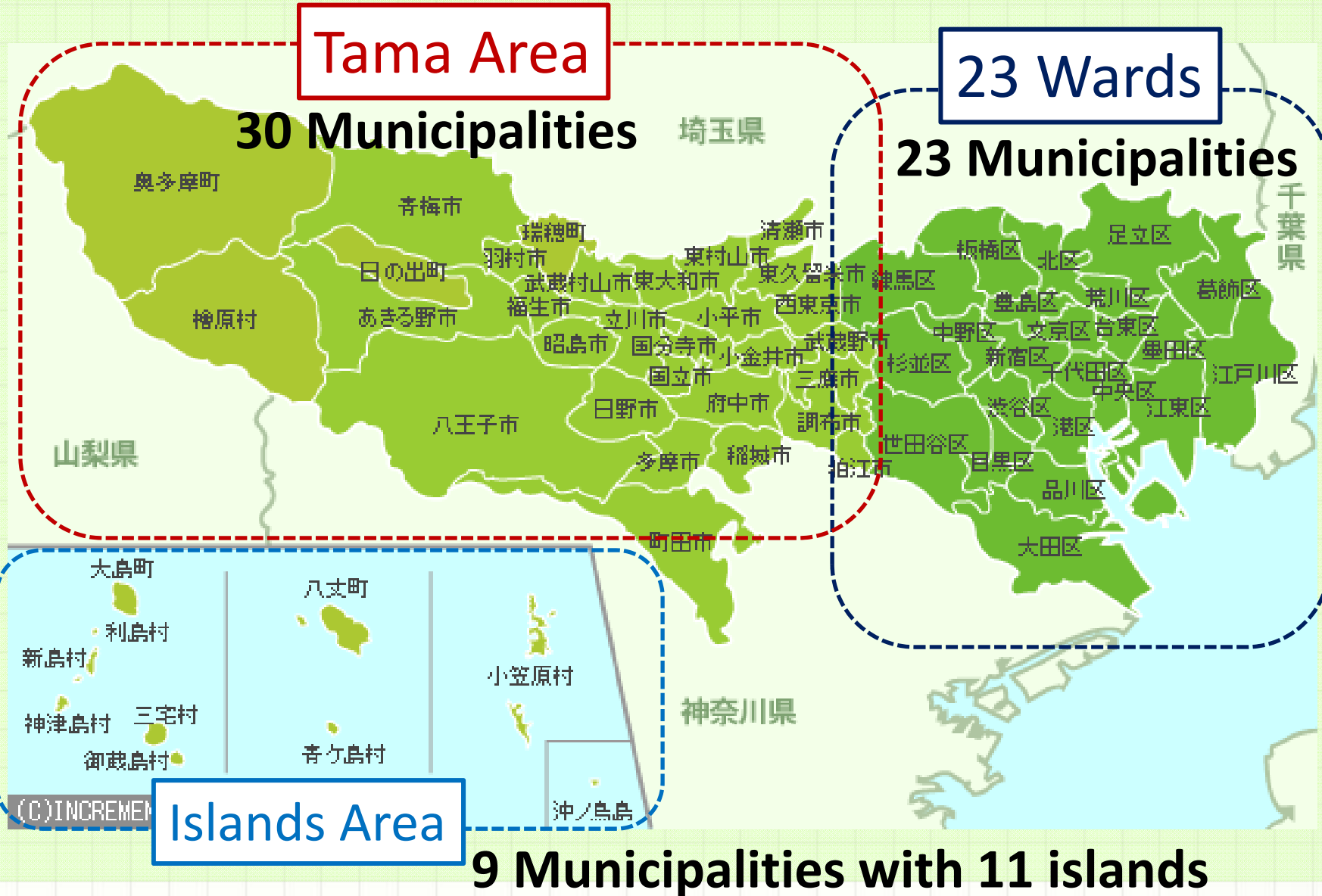
Waste generated by

- Households
- Small businesses

Managed and disposed by

**Municipal Government**

# CITIES IN TOKYO



# PROGRAM IN TAMA AREA ON 13<sup>TH</sup> NOVEMBER

## Discharging



- ✓ Voluntary Activity by Residents
- ✓ Source Separation
- ✓ Paid bag
- ✓ Public Communication

## Collection and Transportation



- ✓ Door to door Collection

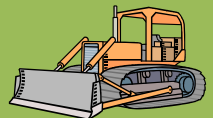
## Intermediate Treatment

### Recycling



- ✓ Incineration Plant
- ✓ Exhaust Heat Utilization
- ✓ Incombustible waste processing center
- ✓ Plastic Recycling Center

## Final Disposal



- ✓ Final landfill site
- ✓ Incineration Ash Recycling
- ✓ Land use after landfill

# PROGRAM IN 23 WARDS ON 14<sup>TH</sup> AND 15<sup>TH</sup> NOVEMBER

## Discharging



- ✓ Source Separation
- ✓ Public Communication

## Collection and Transportation



- ✓ Station type collection

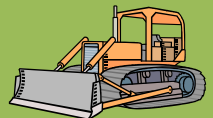
## Intermediate Treatment



## Recycling

- ✓ Incombustible waste
- ✓ Bottle, Can, PET, Plastic
- ✓ Recycling event

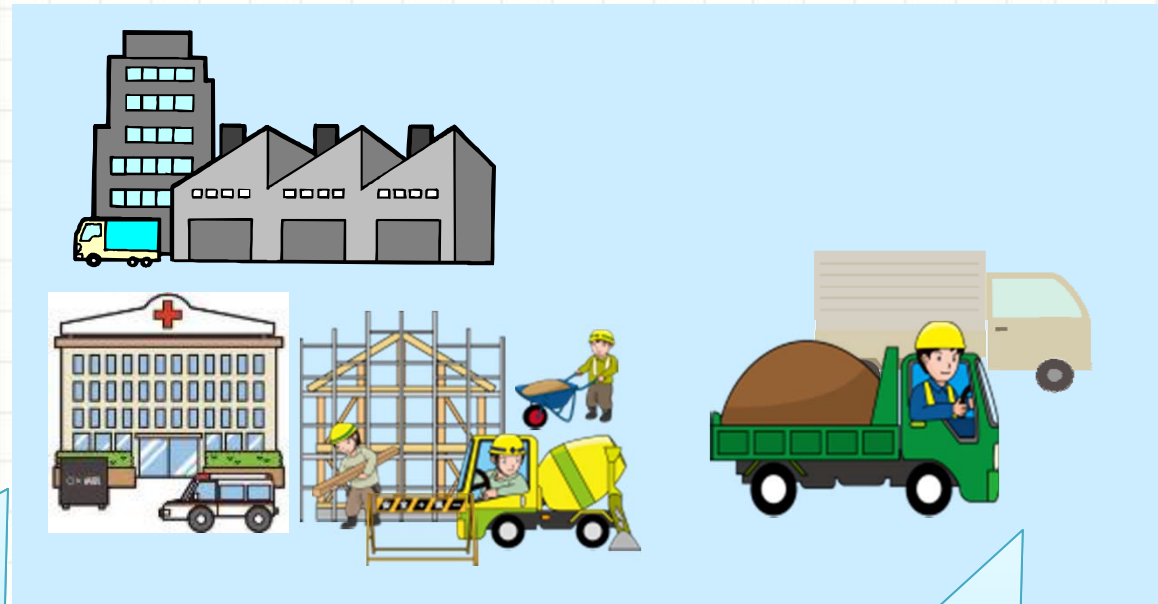
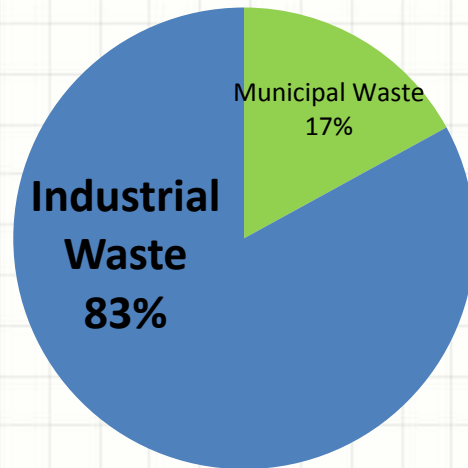
## Final Disposal



- ✓ Final landfill site
- ✓ Environmental Education

# INDUSTRIAL WASTE IN TOKYO 63,500T/D

Waste Generation in Tokyo

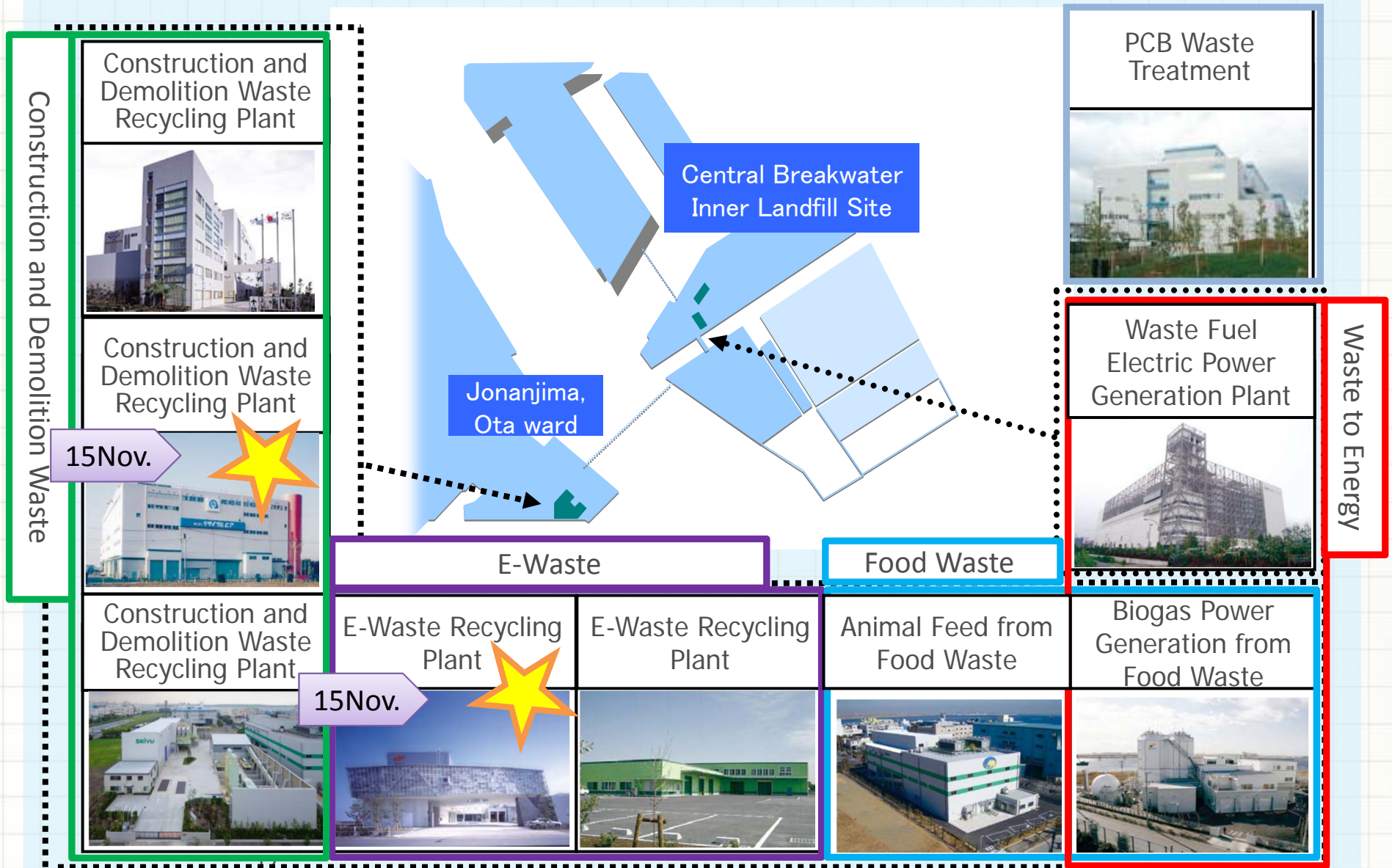


Generator has responsibility for proper disposal

Disposed by private sector licensed by Prefectural Government



# TOKYO SUPER ECO TOWN



# PROGRAM INDEX

- Waste and Recycling related Laws in Japan lectured by Mr. Motoaki Sakakibara/BoE, TMG/12 Nov.
- 3Rs & Waste Management in Tokyo lectured by Ms. Sachiko Nakamura/BoE, TMG/12 Nov.
- Incentive for waste reduction lectured by Hachioji City/13 Nov.
- Efficiency of collection and transportation lectured by Assoc. Prof. Kohei Watanabe/Teikyo University/16 Nov.

## POLICY

- Door to Door Collection and transportation/Hachioji City/13 Nov.
- Incineration Plant/Tobuki Clean Center/Hachioji City/13 Nov.
- Land use after landfill/Tobuki Suports Park/Hachioji City/13 Nov.
- Exhaust heat utilization/Tobuki Yuttari Kan/Hachioji City/13 Nov.
- Station type Collection and Transportation/Katsushika Ward/14 Nov.
- Futatsuduka Landfill Site/Tokyo Tama Regional Association for Waste Management&Resource Recycling/13 Nov.
- Tokyo Central Breakwater Landfill Site & New Sea Surface Disposal Site/ TMG/15 nov.

## DISPOSAL

- Plastic Recycling Center /Hachioji City/ 13 Nov.
- Eco Cement Plant/Tokyo Tama Regional Association for Waste Management & Resource Recycling/ 13 Nov.
- Incombustibles Recycling Company/Kaname Kogyo Co., Ltd./14 Nov.
- Bottle, Can, Pet and Plastic Recycling Company/Tobe Shoji Co., Ltd./14 Nov.
- Recycling Event /Shirai Eco-Center Co., Ltd./14 Nov.

## RECYCLING

- Environmental education lectured by Mr. Haruki Tanimura/NPO Environmental Learning Research Institute/15 Nov.
- Environmental Education Facility /Central Breakwater Outer Landfill site /15 Nov.

## ENVIRONMENTAL EDUCATION