# JICA Partnership Project (JICA草の根技術協力)
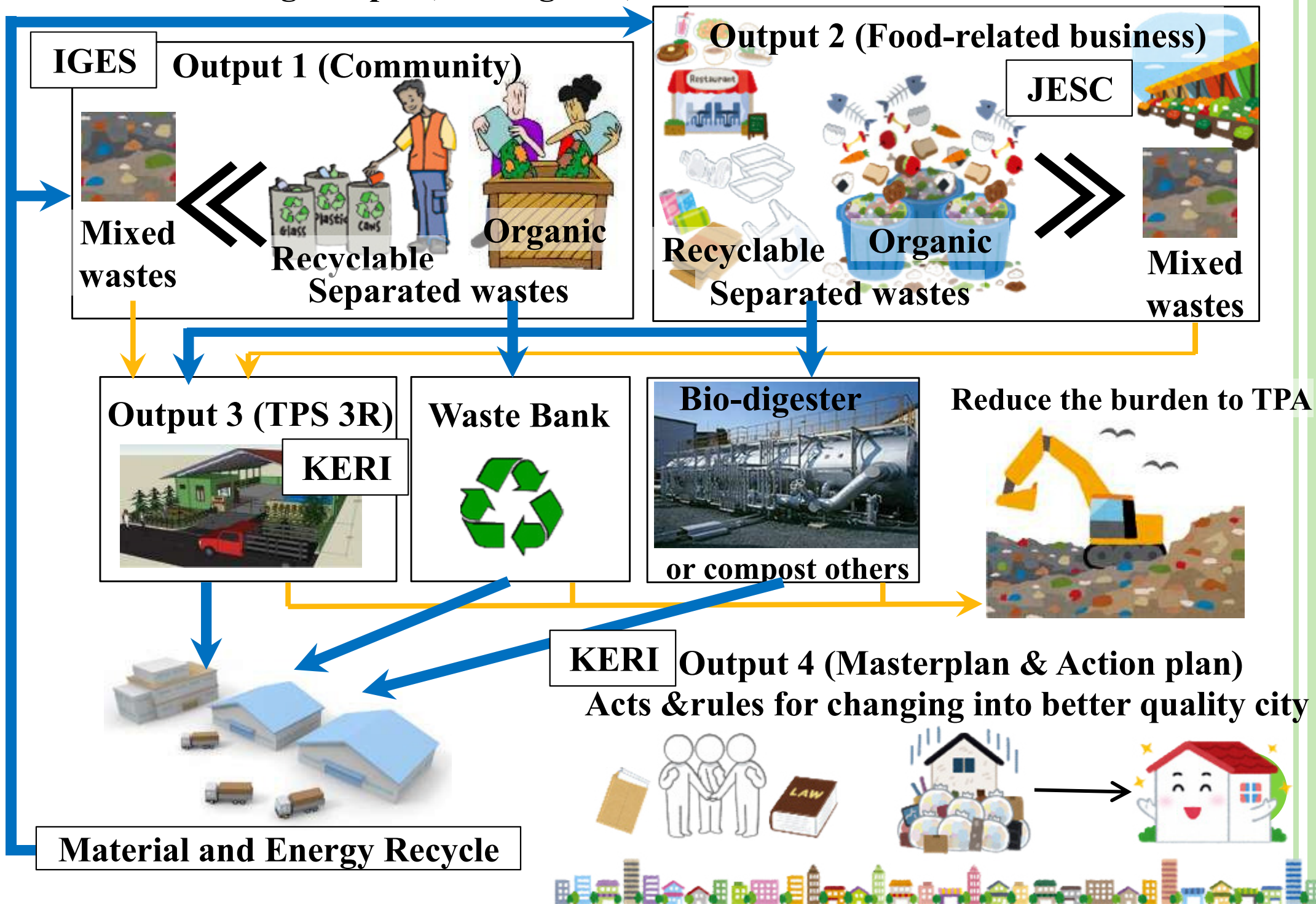
## "Waste Management Support Project toward a Sustainable Resource Recycling Society in Bandung, Indonesia"

**Period: March 2017- March 2020 (3 years)**

**Purpose: Promote actions for building a sustainable resource recycling society by properly conducting the 3Rs through capacity development of residents and businesses, and by improving capacity for proper separation of organic and non-organic wastes to recycle them.**

**Target Group: Officials in charge of waste management, Citizens, and Trade Association of restaurants, hotels and food markets**

**Facilitate using compost, bio-digester, waste bank and other 3R related facilities**

IGES

**Output 1 (Community)**

Mixed wastes

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Recyclable
**Separated wastes**

**Organic**

**Output 2 (Food-related business)**

JESC

Recyclable
**Separated wastes**

**Organic**

≫

Mixed wastes

**Output 3 (TPS 3R)**

KERI

**Waste Bank**

**Bio-digester**

or compost others

**Reduce the burden to TPA**

KERI **Output 4 (Masterplan & Action plan)**

**Acts &rules for changing into better quality city**

**Material and Energy Recycle**

# JICA Partnership Project
## (From 2017 Mar to 2020 Mar)

# Waste Management Support Project toward a Sustainable Resource Recycling Society in Bandung, Indonesia

**Institute for Global Environment Strategy (IGES)**
**Japan Environmental Sanitation Center (JESC)**
**Kawasaki Environment Research Institute (KERI)**

# Structure of the Project

**Output 1 (IGES)**

Communities in Bandung City are to improve their capacity to properly separate and utilize waste

**Output 2 (JESC)**

Restaurants and hotels in Bandung City are to improve their capacity to properly separate and recycle (utilize) business-related organic waste (incl. food waste)

**Output 3 (KERI)**

Bandung City is to improve its capacity to properly design, improve and manage TPS 3R facilities

**Output 4 (KERI)**

Bandung City is to properly formulate and implement a waste management master plan

# Main achievements of the Project

## Training & workshop in Kawasaki

Totally 33 people (MOEF, Bandung City officials and etc.)

## Workshop for capacity building

Output 1: 565 people (6 communities)
Output 2: 28 people (Hotel & Restaurant managers)
Output 3: 51 people (DLHK, PDK and etc.)
Output 4: 34 people (Bandung City officials and etc.)

## Manuals & Textbook for workshop

Output 2: Food waste treatment for hotel & restaurant
Output 3: Capacity design and adequate operation of TPS 3R

## Standard Operation Procedure (SOP)

Output 3: SOP for waste treatment in TPS 3R