

# INDONESIA

## Model City Activities Fact Sheet

# PALEMBANG • SURABAYA

### Palembang's Vision



Palembang Bersih, Aman  
Rapi, Indah (Clean, Safe,  
Neat, Beautiful)

**H. Eddy Santana Putra**  
Mayor of Palembang City

### Surabaya's Vision



Sparkling Surabaya,  
Heroes' City

**Tri Rismaharini**  
Mayor of Surabaya City



Palembang and Surabaya City were selected as Indonesia's Model cities due to their superior performance evaluated under the National Adipura Environmental Awards and their leaders' strong commitment to green city development.

## How is the ASEAN ESC Model Cities Programme Supporting?

Solid waste management remains one of the major challenges in the fast-growing Indonesian cities Palembang and Surabaya.

The ASEAN ESC Model Cities Programme is working with the Ministry of Environment in a nationwide initiative to replicate a model Waste Bank originating in Bantul, Yogyakarta in these two cities and to build a national platform to facilitate mutual learning among waste bank operators.

### MAIN ACTIVITIES

- Two national-level seminars
- Training for establishing waste banks in Surabaya and Palembang
- Training on systems for operating compost and recycle centres
- Workshop on community-based solid waste management

**Key Stakeholders:** Local government environment agencies, NGOs, women's groups, community organisations

### Expected results

- Establishment of two model waste banks (one each in Surabaya and Palembang) which will serve as a pilot model to disseminate experiences for further replication within the two cities
- City officers and residents trained in composting and recycle centre management
- A nationwide network of waste bank operators, consolidated from existing networks at the provincial and city level.

The ASEAN ESC Model Cities Programme is a regional initiative funded by the Japan-ASEAN Integration Fund (JAIF) to promote the development of 'Environmentally Sustainable Cities' (ESC) in the ASEAN region by supporting capacity building and facilitating partnerships for voluntary and innovative bottom-up initiatives.

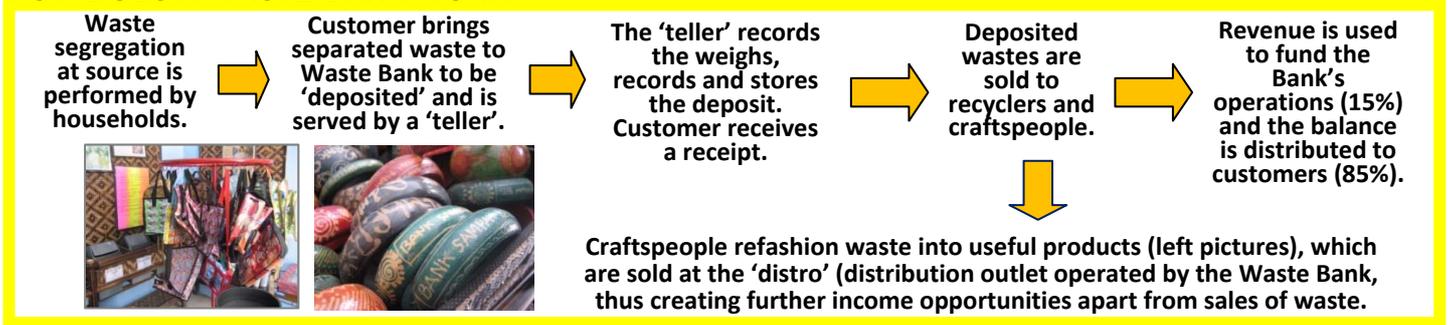
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# A Model of Waste Bank from Bantul, Yogyakarta

## HOW DOES A WASTE BANK WORK?



**Left:** Tiara (age 3) and Salma (age 5) are beneficiaries of the Gemah Ripah Waste Bank. Their grandmother, a regular customer, uses her earnings of about IDR 80,000 per year, to pay for their 'play school' fees which cost IDR 60,000 per year.

**Below:** Customers depositing their separated waste in the Gemah Ripah Waste Bank.



## Achievements of Gemah Ripah Waste Bank in Bantul

- About 500kg of inorganic waste is diverted from the landfill each month. Due to increased availability of separated recyclables, the number of recyclers has increased and the number of scavengers in the village has decreased.
- The highest-earning customer earns up to IDR 350,000 per month (basic monthly cost of living per month in Jogjakarta is about IDR 500,000).
- Bank staff receive an incentive based salary ranging from IDR 100,000 to 400,000 per month.
- The village environment has become cleaner with less littering.
- Customers are primarily women and their children, who are educated on proper waste separation as well as the benefits of reuse and recycling.

Mr. Bambang Suwerda (above), a lecturer of environmental health at Polyteknik Jogjakarta, spearheaded a local community group to raise awareness and improve understanding of environmental health issues.

He came up with the waste bank project, which combined the science of banking (which has a positive image among the local public) with proper waste management to counter the negative perception among residents that activities dealing with waste is filthy and undignified.

He established the Gemah Ripah Waste Bank in 2008, which soon spread to about 20 communities within Bantul and subsequently to up to 30 communities in Jogjakarta. The ASEAN Model Cities Project will now assist in the rollout to Surabaya and Palembang.



Sri Hartini (right) is a lead crafts person making plastic carrier bags from plastic bought from the Gemah Ripah Waste Bank. She earns IDR200,000 – IDR450,000 per month. A 'distro' (left) operated by the Waste Bank provides an outlet to sell the works of craftspeople like Sri Hartini.

