

# JICA's Cooperation for Microplastics

Environmental Management Group  
Global Environment Department, JICA

## JICA Global Agenda

20 business strategies to address challenges faced by developing countries

NO. 18

# Environmental Management —JICA Clean City Initiative—

## Prevent environmental pollution to create clean cities for the healthy lives of people

JICA addresses waste, water and air pollution, and other environmental problems that cause health problems to create clean cities.

In many developing countries, industrialization and urbanization are progressing without environmental measures, causing serious contamination of water, air, and soil, and damaging people's health.

Through measures such as waste management and the prevention of water and air pollution, we work together in creating "clean cities" and aim to build sustainable societies.



SUSTAINABLE  
DEVELOPMENT  
GOALS



Cover Photo — Waste segregation in Kataragama, Sri Lanka.

Photo: Yusuke Abe

Sorting out fruit and other food waste that can be turned into compost quickly.

Japan International Cooperation Agency (JICA) supports Sustainable Development Goals (SDGs).

# Thailand: Establish a center of excellence for marine plastic pollution (2020-2025)

SATREPS(※)



\***SATREPS** is one of JICA's technical cooperation scheme to promotes international joint research which targets global issues, by collaboration with the Japan Science and Technology Agency (JST) and JICA. SATREPS projects are expected to lead to outcomes with potential for practical utilization, and to enhance research capacity in the developing countries.

## Project Purpose

- Establish a sustainable framework of monitoring and management of marine plastics in the southeast Asian seas through establishment of an academic center of excellence.

## Implementing Structure

- Joint research by Kyushu University(Japan) and Chulalongkorn University(Thailand)

## Expected outcomes by the project

- Monitoring procedure for plastic waste on beach, coast and land.
- Monitoring procedure for marine plastics abundance and impact in marine in marine environment.
- Recommendations for reducing of marine plastics to governmental organizations based on the scientific evidence.
- Awareness raising of local communities, public and policy makers

