

# Japan's Assistance Initiatives to address Climate Change

## **5. Sustainable Development Goals (SDGs)**

- ( 1 ) International Cooperation for Realising ESCs
- ( 2 ) Feasibility study for JCM projects by city to city collaboration
- ( 3 ) Regional 3R Forum in Asia and the Pacific
- ( 4 ) Science and Technology Research Partnership for Sustainable Development (SATREPS)

# 5. Sustainable Development Goals (SDGs)

## 5-1 International Cooperation for Realising ESCs

### Outline

- In 2008, the East Asia Summit Environment Ministers Meeting agreed that Environmentally Sustainable Cities (ESCs) was an immediate priority issue.
- Japan has supported implementation of model projects and capacity building by the ESC model cities programme as well as the High Level Seminar on ESC for achievement of SDGs in ASEAN countries.

### Accomplishments

- The High Level Seminar on ESC started in 2010. The SDGs have been focused since the 7th HLS in 2016.
- ESC Model Cities Programme funded by the Japan-ASEAN Integration Fund (JAIF) has supported pilot projects especially in the solid waste management and wastewater treatment.
- A total of 35 cities have been supported by the past 2 Phases. The 3rd Phase started in 2016 supports local activities aiming to achieve SDGs.

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### Samples of past activities



Waste separate collection and  
composting project in Siem Reap,  
Cambodia



Training for organic  
waste composting in  
North Kuching, Malaysia

# 5. Sustainable Development Goals (SDGs)

## 5-2 Feasibility study for JCM projects by city to city collaboration

### Overview

- The feasibility study supports overseas cities' projects to create the low-carbon society by means of the sufficient experience and know how that Japanese cities have
- The project is built by JCM financial support scheme and other support.
- The effect for SDGs from the projects is verified and promoted.

### Accomplishments

- The collaboration study started in 2013. the feasibility study through 18 collaboration Japanese cities and overseas in order to realize the co-benefit for GHG reduction and pollution control. 15 JCM projects were developed by the city to city collaboration study.
- (ex.1) Digital tachograph → the eco driving reduce the traffic accident. It contributes the goal 3 "healthy lives and well-being".
- (ex.2) PV solar power → the renewable energy contributes the goal 7 "energy".

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### JCM Model Projects developed by the city to city collaboration study



Digital tachograph  
(Vietnam)



PV solar power  
(Malaysia)



Waste to Energy  
(Myanmar)