



International Cooperation Activities of Japan Environmental Sanitation Center (JESC)

■ Research for water environment

Japan Sanitation Consortium 2nd Office (JSC) has tackled sanitation problems such as treatment of household waste water and night soil in developing countries, consigned by Ministry of the Environment, JICA, Asian Development Bank and so on.



■ Information sharing

JESC News has been published since 2005 for information sharing among ex-JICA trainees and participants of international conferences organized by JESC etc. They can obtain JESC's activity, especially international cooperation activity in waste management and 3R field.

What is JESC ?

In the past, improving sanitation problem was a significantly important issue in Japan, especially in the aftermath of World War II. JESC encouraged the national movement for “The life without mosquito and flies” and also has implemented human resource development and researches for effective pest control. Based on those past experiences, Environmental Biology Department has supported the pest control management for developing countries including Central and South America.

As we believe human resource development is very important, we have many and longtime

experiences in the training course targeting participants from overseas in the field of environmental sanitation and waste management.

JESC is always keen to broaden our activities for creating a sustainable society, supporting the activities of Ministry of the Environment such as advocating 3R Initiative in Asia and other areas.

Additionally we are expanding our activities to the field of proper waste water management in developing countries in order to reach the target of Sustainable Development Goals by UN.

■ Build a network of waste management in Asia

Waste problems will seriously affect not only resource conservation but also human health and ecological system. It can be an obstructive factor for sustainable development of Asia-Pacific region. To achieve a sustainable society, it is necessary to look for a possible solution based on a right strategy.

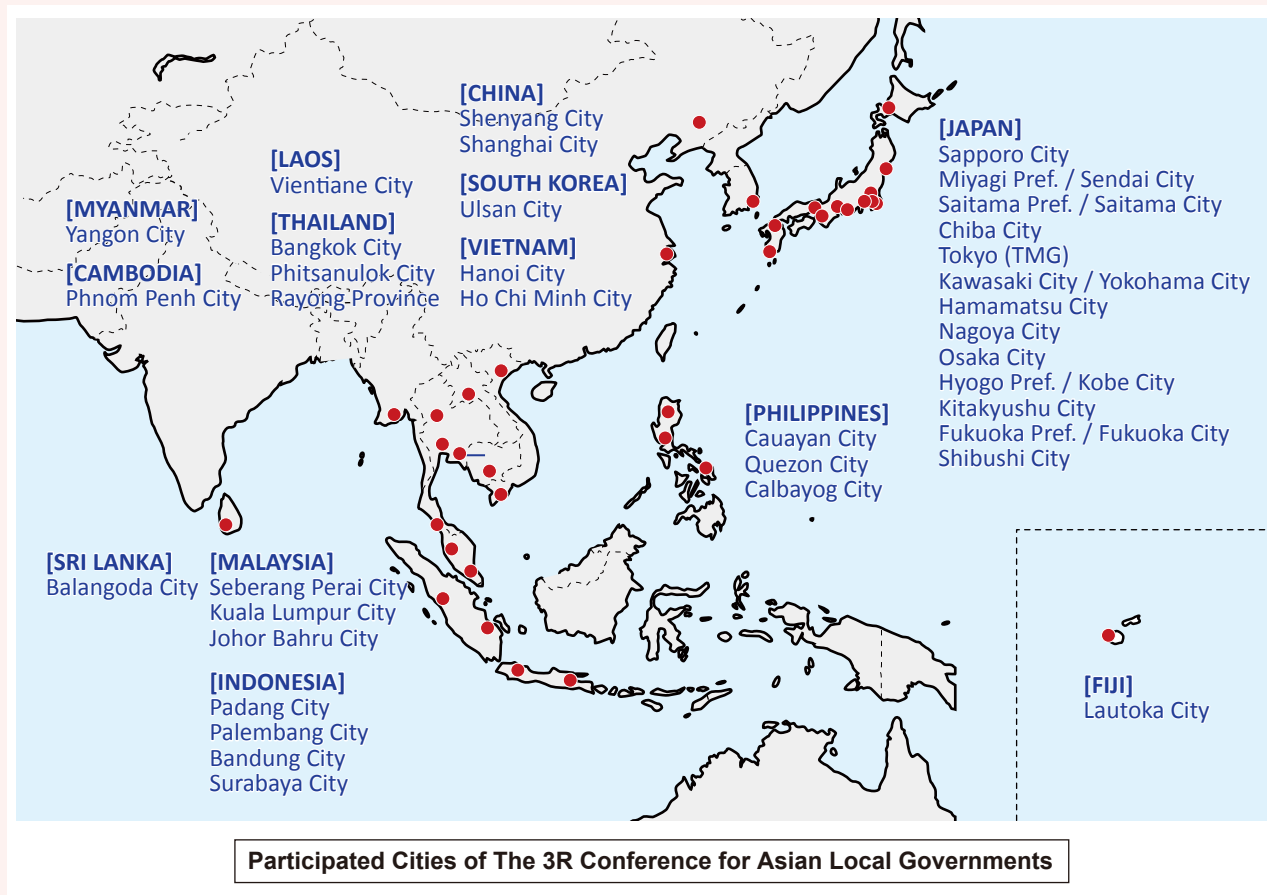
JESC has held “**The 3R Conference for Asian Local Governments**” since 2008 for information exchange and discussion among over 43 local governments taking in charge of waste management in order to solve waste problems.

Japan Environmental Sanitation Center



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■ Transferring Japan's technology, legal structure and experience

JESC has been supporting Japanese environmental policies and numerous projects of the Ministry of the Environment (MOE). Currently MOE assists Japan's waste management industry in expanding its business overseas and

helps reduce environmental burdens on a global scale. JESC also makes an extra effort to assist this project for transferring Japanese great technology throughout the world.

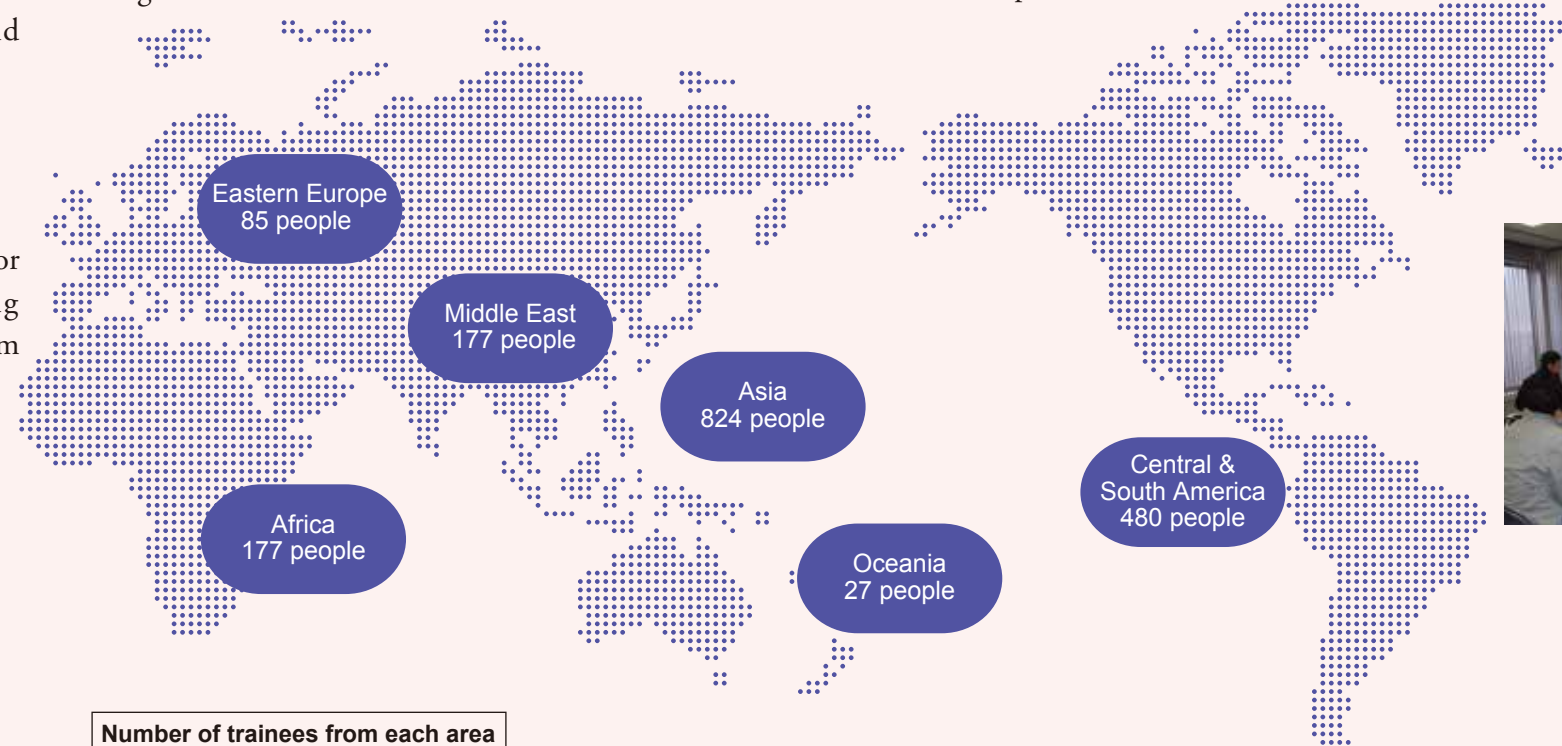
■ Human resource development

JESC has implemented JICA training courses for human resource development of developing countries. We have accepted 1,770 trainees from 121 countries since 1968 to 2014.

Number of Developing Countries: 121

Number of Trainees: 1,770 in total

Main Fields: Waste Management and 3R, Air Pollution Control, Ozon Layer Protection, Water Pollution Monitoring and Control



■ Dispatching experts

JESC has dispatched experts to developing countries in the fields of solid waste management, environmental science and environmental biology based on the request from developing countries. The dispatched areas range from Asia to Central America etc.

■ Consulting service for hazardous wastes

We have been implementing pre-application consultaion service on hazardous wastes in regard to the regulation on the Control of Transboundary Movements of Hazardous Wastes and their Disposal (Basel Convention), in commission by the Ministry of Economy, Trade and Industry.

■ Reasearch for air pollution

Asia Center for Air Pollution Research (ACAP) handles scientific and technical matters of the Acid Deposition Monitoring Network in East Asia (EANET), a regional initiative for promoting cooperation in addressing acid deposition issues in East Asia, and is one of the hubs of the research on air pollution in East Asia including acid deposition and oxidant.

