

JESC NEWS

No.15
Jan, 2013

New Year Greetings

Japan Environmental Sanitation Center, JESC would like to send a hearty message to those who are striving for environmental problems around the world.

I believe your country is making every effort for economic prosperity and improvement of people's life. Some countries have already achieved high economic growth, and other countries are now ready to make remarkable progress. In any case, it is not acceptable at the present time that only developed countries maintain high economic growth and developing countries remain low growth. All the people in the world should enjoy an affluent and comfortable life.

However, rapid economic growth could break social balance and cause diverse environmental problems such as pollution or waste issue. Japan has suffered from severe environmental problems in the history and therefore could show a good lesson to your country. At the same time, the various efforts which Japan has made to overcome environmental problems could become a good example to your country. You had a chance to visit Japan and learned the Japanese experience on some occasions. I hope you make the best of this experience and do your best so that your country's

economic development should not cause a negative impact such as environmental pollution.

There is a Japanese word "Ichigo - ichie" meaning "meeting only once in a lifetime, therefore value each single meeting". And we also have a word "MOTTAINAI". "MOTTAINAI" means that every products is manufactured by many people's effort, therefore we have to thank them and should not waste. It is my desire that you maintain what you learned in Japan and also keep this kind of Japanese way of thinking in mind.

We, JESC will not forget meeting you in Japan and keep providing information on Japan; at the same time we would like you to provide us with information in your country. We desire our mutual cooperation enables a long-term relationship and this relationship also leads to sustainable development in your country.

We wish you continued success and prosperity in the years ahead,

Akio Okumura

President

Japan Environmental Sanitation Center
(JESC)

“The 5th 3R Conference for Asian Local Governments” by JESC will be held in January 2013

For achieving sustainable society, we believe that multiple approaches are the key done by not only national level but also by local government. It is significant to build a network among local government involving in waste management for information sharing and discussion for solving problems.

Since 2008, “the 3R conference for Asian Local Governments” has been continuously held by JESC. Aiming to promote for 3R, local government officials from Asian countries has been gathered to exchange information and discuss on 3R promotion and technology transfer. The result achieved in the conference is summarized and agreed as a declaration, in order to be shared with Asian local governments.

The 5th conference will be held in January 2013 in Kawasaki city. For the details, please go to the website.
(http://www.jesc.or.jp/en/3r_conference.html)



DATE: January 29, 2013

VENUE: Kawasaki City Industrial Promotion Hall

THEME:

1st Session: MSW・3R Policy

2nd Session: Technology Transfer

ORGANIZER: Japan Environmental Sanitation Center

CO-ORGANIZER:

Kawasaki City/ Ministry of the Environment, Japan/ Tokyo Metropolitan Government

The details and results of the conference will be reported in the next newsletter.

(Yoshiko MATSUMURA)



JESC conducted six JICA Training Courses in 2012

We have implemented six JICA training courses contracted by JICA, having fifty - five participants from twenty five countries. They came from Argentina, Bangladesh, Cambodia, China, Costa Rica, Dominican Republic, Ecuador, Egypt, El Salvador, Indonesia, Malaysia, Marshall Islands, Mexico, Morocco, Nicaragua, Pakistan, Palau, Panama, Paraguay, Philippines, PNG, Serbia, and Zimbabwe.



The courses are “Air Quality Management Policy” (Jan.12 - Feb.24, 2012), “Comprehensive Solid Waste Management

and the 3Rs” (Jun.11 - Jul.27, 2012), “Hazardous Waste Management and Appropriate Disposal in Asia” (Jul.17-Aug.10, 2012), “Waste Management Technologies and 3Rs for Central and South American Countries” (Aug.15-Sep.21, 2012), “Water Environmental Monitoring” (Sep. 3-Oct.19, 2012).

We hope participants could improve their respective situation utilizing knowledge and information obtained in the training and keep good memories about Japan. We are looking forward to seeing participants again.

(Takashi MIYAGAWA)



Activities of Japan Sanitation Consortium (JSC)

JSC was inaugurated in October 2009 as a knowledge hub on sanitation among the Water Knowledge Hub Network which was established under the Asia Pacific Water Forum (APWF), in order to solve water problems in the Asia-Pacific region.

JSC consists of five organizations: 1. Japan Environmental Sanitation Center (JESC), 2. Sewerage Business Management Centre (SBMC), 3. Japan Sewage Works Association (JSWA), 4. Japan Education Center of Environmental Sanitation (JECES), and 5. Japan Sewage Works Agency (JS).

The mission of JSC covers a wide range of sanitation field from on-site sewage treatment and water purification tank to human waste treatment. JSC forms a network with international organizations to collect, share, and disseminate relevant knowledge for the purpose of capacity building in policy-making and technical expertise on sanitation in the countries of the Asia-Pacific region, and for the development of sewage system, spread of toilet and on-site purification tank, and human waste treatment.

In order to achieve the mission, JSC organizes international seminars by networking with other countries, investigates sanitation improvement, gives advice and assistance for sanitation related operations by Asian Development Bank (ADB) or Japan International Cooperation Agency (JICA) and collaborates with international organizations, NGOs and NPOs.

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Japan Environmental Sanitation Center (JESC), as second office of JSC's, has participated in the investigation and conference of on-site sanitation, and independently developed a master plan of Jakarta wastewater treatment for JICA and created a manual of on-site treatment technology maintenance in India. JESC has also been building a knowledge hub to improve water environment and sanitation in Bandung, Indonesia by forming a Japanese task team consisting of researchers, companies and NGOs. The task team conducted field research in Bandung and preceding case study in Japan in collaboration with the Indonesian task team (local researchers, authorities and community activists). From now onwards, the bilateral task team is going to hold a workshop to exchange opinions and discuss concrete plans, and shall promote recycling and proper treatment of wastewater and sludge by targeting low income communities. This activity is subsidized by the Japan Fund for Global Environment. JESC promotes even further for the improvement of sanitation environment in the Asian region.



(Akira MORITA)

Editor's Comment

HELLO EVERYONE, HOW ARE YOU?

In this edition I would like to send you 3 topics. They are (1) 5th 3R conference for Asian local governments, (2) JICA training course, and (3) JSC activities.

Regarding the first topic, we invited 6 representatives from Asian cities, Bandung, Bangkok, Cauayan, Ho chi minh, Yangon, and Solid Waste and Public Cleansing Management Corporation (Malaysia), and could have fruitful results through lively exchange of opinions. Anyone who wants to see the result, just visit JESC web-site and you will find it as "Kawasaki declaration". Though we need to ask you to wait its precise report until next edition, here I want to introduce an essence of it briefly citing from "Kawasaki declaration".

We, the representatives of the twelve Cities of Asia and three International Institutions, have agreed on the following points.

Today Asia is an engine of the global economic boost. At the same time, however, that has brought about serious environmental impacts.

Current developments in Asia, if continues as they are, have risks to lead to a destruction of the whole globe.

Each country in Asia is expected to make efforts to minimize environmental impacts.

For that purpose, the most important thing is to respond to this situation strategically with international cooperation and collaboration.

1. 3R Policy

Each local government needs to further promote 3R.

For that, it is important to implement drastic measures reflecting local and historic characteristics of the city.

We need to mutually reference the information of other cities.

For that purpose, we are required to assess the effect of each activity quantitatively.

As a first step, we need to create a data base on municipal solid waste management.

2. Technology Transfer

It is necessary for cities to introduce appropriate waste management technology by referring to systems of pioneering cities.

At the same time, it is important to examine conditions and features of the relevant cities and to verify the characteristics of the technology to be transferred.

3. The Roles of Central Government and International Institutions

We expect that the central governments and international institutions should prepare statistics such as resource productivity and solid waste generation per GDP as sustainability indicators.

From the viewpoint of the promotion of information exchange, this Network Meeting is expected to progress further.

January 29, 2013

(Hideaki FUJIYOSHI)

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