
4th International Workshop on Decentralized Domestic Wastewater Treatment in Asia

27-28 September 2016, Jakarta, Indonesia
Century Park Hotel

Organized by
Ministry of the Environment (MOE), Japan

Supported by
National Institute for Environmental Studies (NIES), Japan
Japan Sanitation Consortium (JSC), Japan
Johkasou System Association (JSA), Japan

Secretariat
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1. Objective

The objective of this workshop is to contribute to further development of decentralized domestic wastewater treatment and to achieve the SDGs in sanitation in participating countries, through sharing good experiences and building a network of related personnel in Asia.

2. Sessions

In the 4th workshop, the following three sessions are prepared, and policy/regulations and good practices on decentralized wastewater treatment will be introduced. Based on these presentations, participants will make discussion on common concerns of how to promote the decentralized wastewater treatment in Asia.

Session 1 Framework of regulation, monitoring and management of decentralized domestic wastewater treatment

It is necessary to establish a legal framework on operation/maintenance and inspection for decentralized wastewater treatment plants to keep them in normal condition and being operated appropriately. In such framework, the responsibility to wastewater treatment should be clarified, and the organization of regulator and inspector should be established. Based on the results of discussion on common challenges derived from the presentations, key points for establishing the legal framework will be summarized.

In this session, presentations on regulations, framework of O/M and performance testing of Japanese johkasou system, regulations and monitoring issues in Indonesia and policy and activities in decentralized wastewater treatment in Vietnam will be conducted.

«Keyword: regulation, water quality, monitoring, O/M, training»

Session 2 Challenges and good practices of decentralized domestic wastewater treatment

Decentralized wastewater treatment is promoting and lots of good practices available in Asian countries are being carried out. These good practices should be shared among participating countries and should be applied to promotion of decentralized wastewater treatment.

In this session, presentations on challenges and/or good practice of decentralized wastewater treatment in Indonesia, China and other Asian countries will be conducted.

«Keyword: good practice, on-site wastewater treatment, treatment performance»

Session 3 Good practices in septage management in participating countries

Regular desludging is absolutely imperative for decentralized wastewater treatment plants to keep the treatment performance. It is important to treat collected septage too. Sharing the information of septage management among participating countries and improvement of policy on septage management in the countries must be made.

In this session, presentations on framework of collecting/treatment of septage and good practice of septage management in Japan, policy and experiences of septage management in India, Thailand and Malaysia will be conducted.

«Keyword: desludging, septage management, septage treatment»

3. Agenda

Date: 27-28 September, 2016

Venue: Century Park Hotel, Jakarta, Indonesia
(Jalan Pintu Satu Senayan , 10270 Jakarta - Indonesia)

Member: about 50 participants (including 6 speakers from other Asian countries, about 30 participants from Indonesia and about 10 participants from Japan)