FMGN ONLINE SEMINAR

Leachate Management:
- Design & Operation of Leachate Treatment -

The Fukuoka Method is the safe and sustainable landfill technology developed jointly by Fukuoka City and Fukuoka University. It has been adopted around the world in order to facilitate landfill site improvements, thereby contributing to solving urban waste issues and promoting decarbonization. FMGN will hold its first online seminar in fiscal 2026, with the program to learn about leachate management systems developed by applying the Fukuoka Method. We hope that many people will participate in the event.

Pre-registration required. Free to attend.

1. Date/Time

Tuesday, September 1, 2026 16:00 – 17:30 (Japan time)

2. Event Format

Zoom Webinar, Japanese/English/French (simultaneous interpretation)

3. Application

To apply for the seminar, click the link below, or use the 2D code shown here.
https://intergroup.zoom.us/webinar/register/WN_x1mAokrwTganyF_SA5Pbyw

4. Program Details

Lecturer: Ayako Tanaka

(Professor Emerita, Fukuoka University; President, NPO Solid Waste Management Advisor Net-work Fukuoka)

Content: Leachate Management– Design & Operation of Leachate Treatment-

The lecture will give details of leachate management systems, including basic principles regarding how to calculate the amount of leachate required for treatment and how the treatment method relates to leachate quality, as well as appropriate treatment operation conditions and operation status monitoring techniques.

The next online seminar is scheduled for Tuesday, November 24, 2026, with the program planned to introduce the present status of waste management in developing countries and cases where the Fukuoka Method was adopted to improve landfill operations to address the situation.

FMGN Fukuoka Method Global Network

(Cooperation: Ministry of the Environment; UN-Habitat; JICA; Fukuoka University; Fukuoka City, etc.)

Profile of Lecturer

Ayako Tanaka

After graduating from the Faculty of Pharmaceutical Sciences of Fukuoka University, she was engaged in research into the Fukuoka Method for many years as a specialist in the science of microorganisms in landfills, monitoring and composting, while building a wealth of experience in promoting technical transfer of the Fukuoka Method in developing countries. In 2011, she began to serve Fukuoka University's Faculty of Engineering as a professor for 25 years until 2026 when she was granted the emeritus status and also became president of the NPO Solid Waste Management Advisors' Network-Fukuoka (SWAN-Fukuoka). Her activities in this capacity range widely, including membership of various environmental affairs committees and councils hosted by regional governments. Received the Minister of the Environment Award in 2021 in recognition of her contribution to waste and septic tank research and development. Doctor of pharmacology.

Fukuoka Method Global Network

Fukuoka Method Global Network (FMGN) was established by Fukuoka City jointly with organizations and groups engaged in promotion and implementation of the Fukuoka Method, such as UN-Habitat, Ministry of the Environment, JICA, and Fukuoka University. FMGN provides programs for engineers from inside and outside of Japan as well as parties interested in adopting the Fukuoka Method to learn the method's basic principles and gain knowledge needed for implementing, operating and maintaining the method.

Schedule of programs for fiscal 2026

September 2026: FMGN Online Seminar (1) Leachate Management– Design & Operation of Leachate Treatment-

October 2026: FMGN Technical Training in Japan
(Run as part of JICA subject-based training). Programs are designated to improve on-site work skills through on-site training sessions at landfill sites within Fukuoka City and discussions with experts.

FMGN Technical Training (FY2025)

November 2026: FMGN Online Seminar (2)

February 2027: FMGN Online Seminar (3)

For inquiries: Fukuoka Method Global Network (FMGN) Secretariat
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SUSTAINABLE DEVELOPMENT GOALS