

# JWRC Hosted 1<sup>st</sup> Water Treatment Workshop in 2016-17

On June 26, 2016, the Japan Water Research Center hosted the “Water Treatment Workshop – Let’s Consider Solutions Together –” in Chiba Prefecture, just east of Tokyo. The workshop has been organized a few times a year since 2014 and this is the first edition in 2016-17. Last year, 78 participants from 58 water utilities attended the workshop, which had taken four times throughout the year.

## 1. Objectives

The workshop aims to help small water utility staff members, including those in managing position, better address some of the water treatment issues they are facing and to provide opportunities to exchange opinions and build networking with other utilities. Using the JWRC Guidance Manual for High-Turbidity Raw Water as a textbook, the workshop consists of practical lectures by JWRC staff, discussions among participants, and field visits at water treatment plants.

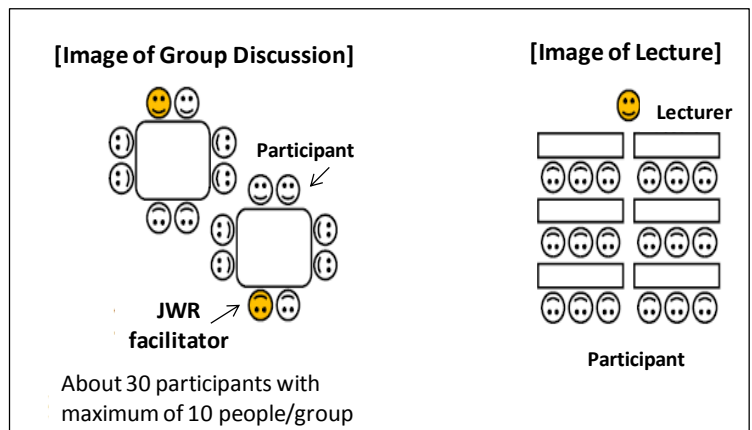


## 2. Outline of the 1<sup>st</sup> workshop

In the morning, the participants walked through the Ohtaki Water Treatment Plant in Chiba prefecture. Small water utilities have many issues in common and this visit provided attendees with a rare opportunity to see what others do to ensure reliable water supply while talking with plant operators.

The afternoon session began with a group discussion to share current water

treatment issues and discuss potential solutions with other participants. After the discussion, JWRC talked about water quality management in normality and emergencies, using the “JWRC Guidance Manual for High-Turbidity Raw Water” as a textbook, while taking up specific, local issues in the area, inviting participants to speak of their own thoughts and experiences to get over the various issues presented.



[Workshop Program]

- 10:30am Tour of Ohtaki Water Treatment Plant [75 min]
- 11:45am Lunch break [45 min]
- 12:30am Member introduction and Briefing on the afternoon session [15 min]
- 1:45pm Group discussion [95 min]
- 2:20pm Break [10 min]
- 2:30pm Each group presents discussion results [20 min]
- 2:50pm Group leader presents thoughts on the discussion [10 min]
- 3:00pm Q&A for opinions presented [5 min]
- 3:05pm Lecture & discussion using JWRC Guidance Manual for High-Turbidity Raw Water [45 min]
- 3:50pm Post-questionnaire and Q&A [10 min]
- 4:00pm End of workshop

**3. Reception of the 1<sup>st</sup> workshop**

In general, the workshop received highly positive ratings from the participants. The charts below show some results from the questionnaire survey for the participants. JWRC will reflect on them and improve future editions for further satisfaction of the event.

