

2021 Webinar Series on River Basin Environmental Issues

(Webinar 6)

Current status of domestic wastewater treatment in Indonesia

Abstract: Indonesia, with a population of more than 270 million people, does not have a proper domestic wastewater treatment system. It contributes to the poor quality of surface and groundwater. To date, most of the treatment systems rely on a septic tank and only a small proportion of people can use centralized wastewater treatment systems. The use of septic tanks is also limited to treating water from toilets (blackwater) while other wastewater (greywater) is directly discharged without treatment into drainage channels and then goes to surface water bodies. It is necessary to improve the domestic wastewater treatment system to reduce pollution to the environment.

ZOOM Meeting

Date: December 10

Time: 15:00 - 16:30

(Japan Time)

Registration:

https://www.green.gifu-u.ac.jp/BWEL/eng/webinar_series.html

About the speaker



Dr. Denny Helard is a Senior Lecturer in Department of Environmental Engineering, Andalas University, Indonesia. He received his doctoral degree from Gifu University in 2013. He joined the Basin Water Environmental Leaders (BWEL) Program during his study and gained a lot of knowledge and experience in river basin management. Now, he is the Senior Lecturer in Department of Environmental Engineering at Faculty of Engineering, Andalas University, and an Assessor of Indonesian Accreditation Board of Engineering Education. His research topics are mainly in the field of water/wastewater treatment and water quality monitoring.

Organized by: Promotion Office of Gifu University Rearing Program for Basin Water Environment Leaders (BWEL); River Basin Research Center, Gifu University, Japan

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