

13 May 2024

The Project for Development of the Duckweed Holobiont Resource Values towards Thailand
BCG Economy

Report on activities in Bangkok and Khon Kaen (7 – 10 May 2024)

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7 May

At the Dept. of Environmental Engineering, I visited Kasetsart University's wastewater treatment facility, where a demonstration test of wastewater treatment using duckweed holobionts will be conducted, with Dr. Chart/ Ms. Chonada and others, and discussed the demonstration test.

We also discussed the progress of research on wastewater treatment using duckweed holobionts, shared research results, and decided on future research plan.

At the Dept. of Genetics, Faculty of Science, I discussed the progress of research on duckweed symbiotic microorganisms and their application to wastewater treatment with Dr. Arinthip/Mr. Chakrit and others, shared research results, and decided on future research plan.



8 May

Moved to Khon Kaen Univ. in Khon Kaen from Kasetsart Univ. in Bangkok

9 May

I visited Khon Kaen University. I toured the tapioca wastewater treatment facility, a candidate site for the demonstration test, with Dr. Tippawan, and discussed the demonstration test. Also, at

the Dept. of Environmental Engineering, I toured the laboratory and equipment for research on anaerobic digestion and duckweed cultivation with Dr. Pairaya.



10 May

Returned to Japan