

## Training in Japan for Group 4-1 Biofuel: methane

Principal investigator of Group 4-1 Biofuel : methane of the project for “Development of the Duckweed Holobiont Resource Values towards Thailand BCG Economy (Be-HoBiD)”, Associate Professor Dr. Pairaya Choeisai from Department of Environmental Engineering, Khon Kaen University joined in the Knowledge Co-Creation program (KCCP) of Japan International Cooperation Agency (JICA) with the course title of “Biomethane production by anaerobic methane fermentation” to visit Tohoku University and Hokkaido University during October 31 to November 12 in year 2023. The main 2 targets for this program are to learn methane fermentation technology of duckweed from Tohoku University and to learn duckweed cultivation methods for higher production from Hokkaido University. The experimental skills and knowledge that should promote the research and technology development for enhancing methane fermentation of duckweed in Thailand are the outcomes of the training.



Training in Tohoku University



Training in Hokkaido University