

Name of Organization	Water and Sewer Bureau, City of Kitakyushu
----------------------	---

Name of Activity	Human Resource Development for Management Improvement of Phu Tho Water Supply Joint Stock Company, Vietnam
Implementation Period	(1) June 2025 (approximately 2 weeks) (2) September 2025 (approximately 2 weeks) Overall project period: January 2024 – January 2026
Main Organizer	Water and Sewer Bureau, City of Kitakyushu
Outline and Objectives	Project Overview We implemented a two-year technical cooperation project with the Phu Tho Water Supply Joint Stock Company in Vietnam, focusing on Non-Revenue Water (NRW) reduction and management improvement. In the final Japanese fiscal year 2025, activities prioritized "early leak detection" and "capacity building / raising staff awareness." Key Achievements •The accuracy of identifying leaks improved through the introduction of the SCADA analysis workflow proposed by the City of Kitakyushu. •We demonstrated the effectiveness of District Metered Areas (DMA), contributing to the promotion of facility planning. Training Programs Delivered •Detection of leak signs through SCADA analysis •Practical field training for locating leak points using leak detectors •Introduction of Kitakyushu's best practices (Central Monitoring, GIS, and Asset Management) •Product presentations by member companies of the Kitakyushu Overseas Water Business Association (KOWBA)
Target (Cooperator) Countries	Phu Tho Water Supply Joint Stock Company, Vietnam (Partner Agency: Haiphong Water Joint Stock Company)

Photos



Training on SCADA Analysis



Practical Training on Leak Detection

Name of Organization	Water and Sewer Bureau, City of Kitakyushu
----------------------	---

Name of Activity	The Project for the Expansion of Water Supply System in Svay Rieng
Implementation Period	(1) 25 November 2025 – 23 December 2025 (2) 1 March 2026 – 24 March 2026
Main Organizer	Japan International Cooperation Agency (JICA)
Outline and Objectives	The technical cooperation was provided to Svay Rieng Water Utility (SRWU) in Cambodia to strengthen its operational and maintenance capacity for newly developed water treatment and distribution facilities under the Project for Expansion of Water Supply System in Svay Rieng. The required lectures and on-the-job training were conducted on operation and maintenance of water treatment facilities, operation and maintenance of distribution facilities, and production management to support stable water supply and sustainable utility operation. Main activities included: (1) Operation and maintenance of water treatment facilities - Preparation of operation and maintenance procedures, basic training, and OJT (2) Operation and maintenance of distribution facilities - Preparation of distribution flow monitoring procedures and OJT (3) Production management - Preparation of efficient operation methods for new and existing water treatment plants, preparation of sludge treatment plans, and OJT
Target (Cooperator) Countries	Svay Rieng Water Utility (SRWU), Kingdom of Cambodia

Photos



Lecture on minimum night flow monitoring



Removal of the residual chlorine meter electrode