

Name of Organization	Fukuoka City Waterworks Bureau
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Name of Activity	JICA Group and Region Focused Training: Non-Revenue Water (NRW) Management (Leakage Control)
Implementation Period	Online program: January 24, 2023 – January 30, 2023 Course in Japan: February 1, 2023 - February 16, 2023
Main Organizer	JICA
Outline and Objectives	<p>■ Summary/Purpose</p> <p>Less developed countries tend to have a higher rate of NRW due to a shortage of waterwork engineers. By accepting their officers as JICA Group and Region Focused trainees, and transferring Fukuoka City's expertise and techniques on waterworks, Fukuoka City contributes to improve those countries' water supply environment. In addition, these aims to develop the capability of the engineers in Fukuoka City through international cooperation activities and to improve their technical standards by accumulating activities.</p> <p>Considering the spread of COVID-19, course program in fiscal year 2022 was a mixture of online and in-person training in Japan. While online training had on-demand lectures, in-person training in Japan had some site visits and exercises.</p> <p>■ Activities</p> <ul style="list-style-type: none"> • Lectures: water supply in Fukuoka city; NRW management, water leakage prevention; design, construction and maintenance of distribution pipe; and human resource development, and so on • Site visits: construction site of distribution pipe, meter instrumental error test, sea water desalination institution, and customer center, and so on • Exercises: piping and leakage repair/inspection at technical training center • Support: creating action plans
Target (Cooperator) Countries	Fiji (1 person), Honduras (1 person), Nicaragua (1 person), Palau (1 person), Paraguay (1 person), Solomon Islands (1 person), Timor-leste (1 person)

photos

