

Name of Organization	<b>Fukuoka City Waterworks Bureau</b>
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Name of Activity	JICA Partnership Program: Project to improve water supply services in the Nadi/Lautoka region, Fiji
Implementation Period	January 2018–January 2021
Main Organizer	JICA
Outline and Objectives	<p>■ Summary/Purpose</p> <p>In light of the accomplishments of the first project of the JICA Partnership Program, which concluded in July 2017, a second project was launched to assist the WAF in improving water supply services in the Nadi/Lautoka region. This included water conservation awareness activities for service users, as well as a bolstering of the WAF engineers' capabilities regarding water supply control and leakage prevention. This aims to support the WAF in achieving 24-hour water supply service in the region.</p> <p>■ Activities</p> <ul style="list-style-type: none"> <li>- Dispatch Fukuoka City officer(s) (three times a year)</li> <li>- Accept officer(s) from the counterpart organization (once a year)</li> <li>- Supply materials and equipment for waterworks</li> </ul> <p>For the purpose of improving the areas with insufficient water supplies, Fukuoka City performed surveys with local staff on the distribution pipe flow rate and water level of the reservoir in Nadi Area in FY2018. In addition, we have conducted a water usage survey and held water conservation campaign in order to promote water conservation awareness of water users.</p>
Target (Cooperator) Countries	Water Authority of Fiji

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Name of Activity	JICA Expert Yangon City Water Administration & Supply Advisor
Implementation Period	December 2018–December 2020
Main Organizer	JICA
Outline and Objectives	<p>■ <b>Summary/Purpose</b></p> <p>Yangon City is the largest city in Myanmar with a population of over 5.6 Million. Along with its further economical development and population increase, the demand for water has increased. Improving the water service is an urgent matter for the city to attend to.</p> <p>Due to this, the Myanmar government requested the Japanese government to dispatch experts to advise and support the water administration. Based on JICA's request, Fukuoka City Government dispatched its own officers to Yangon City to offer advice on water administration and to work on maintaining and renovating the water distribution pipe system.</p> <p>■ <b>Activities</b></p> <p>1. Maintenance/renovation of water distribution pipe system:</p> <ol style="list-style-type: none"> <li>1) To analyze the current water distribution pipe system and identify any issues</li> <li>2) To advise on maintenance &amp; renovation planning, designing, construction management of the water distribution pipe system</li> <li>3) To advise on appropriate maintenance management of water distribution pipe system</li> <li>4) To make the Water Vision a reality and apply development policies &amp; plans</li> </ol> <p>2. Waterworks administration</p> <ol style="list-style-type: none"> <li>1) To analyze current policies and planning related to the YCDC waterworks management at the national, state &amp; city levels</li> <li>2) To advise the YCDC in order to improve policy, plan &amp; system at the national, state &amp; city levels</li> <li>3) To advise/support concerned Ministries/Departments</li> <li>4) To support in future Japanese assistance programs</li> <li>5) To share the experience and knowledge of waterworks projects with other municipalities and the Township Development Committee, providing necessary advice</li> </ol>
Target (Cooperator) Countries	Yangon City Development Committee, Myanmar

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Name of Activity	JICA Group and Region Focused Training: Non-Revenue Water (NRW) Management (Leakage Control)
Implementation Period	July 25–August 22, 2018
Main Organizer	JICA
Outline and Objectives	<p>■ <b>Summary/Purpose</b></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, this 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>■ <b>Activities</b></p> <ul style="list-style-type: none"> <li>• Lectures: Fukuoka City Waterworks management, NRW reduction measures, pipe planning and maintenance, water meter controls, etc.</li> <li>• Site visits: dams, waterworks facilities, areas for laying distribution pipes, etc.</li> <li>• Support: creating action plans</li> </ul>
Target (Cooperator) Countries	Myanmar (1 person), Fiji (1 person), Nepal (1 person), Tanzania (1 person)

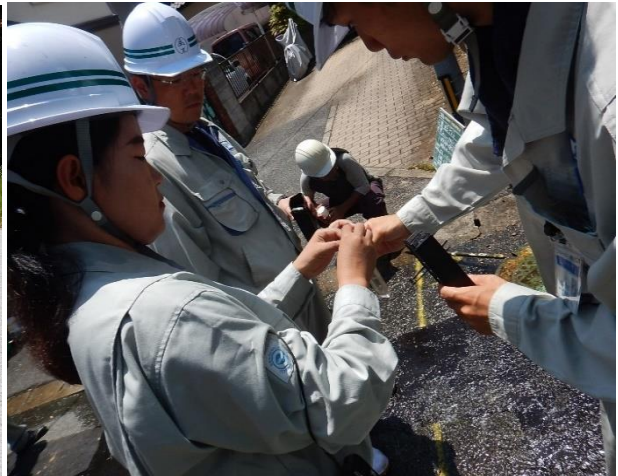
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Name of Activity	Council of Local Authorities for International Relations (CLAIR): Local Government Officials Training Program (LGOTP)
Implementation Period	June–November 2018
Main Organizer	Council of Local Authorities for International Relations (CLAIR)
Outline and Objectives	<p>■ <b>Summary/Purpose</b>  Through LGOTPs, Fukuoka City accepted YCDC engineers as trainees and transferred techniques and expertise to improve management and maintenance of the waterworks system of the YCDC. In addition, this also aims to strengthen relations between Fukuoka City and the YCDC.</p> <p>■ <b>Activities</b>  Training programs as follows:</p> <ul style="list-style-type: none"> <li>• Lectures: overall management of waterworks and sewage in Fukuoka City</li> <li>• Site visits: dams, water intake facilities, water purification plants, distribution pipe installation sites, etc.</li> <li>• Practical training: operations and maintenance training at water purification plants and pumping facilities, water control activities, welding of water distribution pipes at Fukuoka City's training facility, etc.</li> <li>• Support: creating action plans</li> </ul> <p>Accepted two waterworks engineers from Yangon City Development Committee and provided training in FY2018</p>
Target (Cooperator) Countries	Yangon City Development Committee, Myanmar

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Name of Activity	JICA Technical Cooperation Project: Project for Improvement of Water Supply Management of YCDC
Implementation Period	2015 - 2020
Main Organizer	JICA, TEC International, TSS Tokyo Water, Public Utility Services Center, Fukuoka City Waterworks Bureau, Tokyo Metropolitan Government Bureau of Waterworks
Outline and Objectives	<p><b>■ Summary/Purpose</b></p> <p>In Yangon, while construction of waterworks facilities utilizing yen loans is underway, JICA is also conducting a technical cooperation project associated with yen loan ventures to strengthen the organizational capacity of the YCDC in parallel with facility construction for securing sustainable water supply service. The Tokyo Metropolitan Government's Bureau of Waterworks and the Fukuoka City Government's Waterworks Bureau participated as supporting members and provided technical advice throughout the project as water suppliers.</p> <p><b>■ Activities</b></p> <p>The Tokyo Metropolitan Government's Bureau of Waterworks and Fukuoka City Government's Waterworks Bureau conduct regular joint seminars and training in both Yangon and Japan.</p> <p>In FY2018, Fukuoka City participated in video meetings and provided technical advice.</p>
Target (Cooperator) Countries	Yangon City Development Committee, Myanmar

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