

Name of Organization	<b>Fukuoka City Waterworks Bureau</b>
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Name of Activity	JICA Partnership Program: Project to support reducing Non-Revenue Water (NRW) through effective control on Nadi/Lautoka regional supply in Fiji
Implementation Period	March 2014 - July 2017
Main Organizer	JICA
Outline and Objectives	<p>■ <b>Summary/Purpose</b></p> <p>The Nadi/Lautoka region of Fiji is currently facing an issue of high NRW rates due to leakages, as well as other causes. As the region takes action to reduce its rate of NRW, Fukuoka City supported these efforts by:</p> <ul style="list-style-type: none"> <li>• developing the abilities of Water Authority of Fiji (WAF) engineers in charge of planning and maintenance of distribution pipes</li> <li>• transferring techniques related to leakage detection and prevention.</li> </ul> <p>■ <b>Activities</b></p> <p>Fukuoka City Waterworks Bureau dispatched 8 officers to Fiji in FY2017, and provided advice and expertise throughout the entire project and its activities. The project was concluded within the same fiscal year. Following this, another project was launched to improve water supply service in the same district, beginning in January 2018.</p>
Target (Cooperator) Countries	Water Authority of Fiji

Photos



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 in the JICA Partnership Program, which concluded in July 2017, the second project was launched to assist 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 WAF engineers' capabilities regarding water supply control and leakage prevention. This aims to support 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) (3 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>Fukuoka City performed the first site visit in FY2017, conducting a real water usage survey and checking the status of the distribution reservoir.</p>

Target (Cooperator) Countries	Water Authority of Fiji
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Photos




2018.01.11

Name of Organization	<b>Fukuoka City Waterworks Bureau</b>
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Name of Activity	JICA Expert Yangon City Water Supply & Sanitation Advisor
Implementation Period	August 2015 - August 2017
Main Organizer	JICA
Outline and Objectives	<p>■ <b>Summary/Purpose</b></p> <ul style="list-style-type: none"> <li>• To improve capacity of Yangon City Development Committee (YCDC) for planning and implementation of water service improvement projects.</li> <li>• To accelerate efforts to fulfil the 'Water Vision' and 'Master Plan' for water supply services.</li> <li>• To enhance coordination in water supply and sanitation activities in Yangon City.</li> </ul> <p>■ <b>Activities</b></p> <ol style="list-style-type: none"> <li>1) Information-sharing with the persons in charge of water supply in Yangon</li> <li>2) To advise YCDC and its Water &amp; Sanitation Department on how to develop and improve water supply services based on the Master Plan</li> <li>3) To advise and assist officials of YCDC and its Water &amp; Sanitation Department to coordinate with other concerned Ministries/Departments, Donors, INGOs, and private companies</li> <li>4) To share the experience and knowledge of Yangon with other Municipalities and the Township Development Committee, providing necessary advice</li> <li>5) To consider future Japanese assistance programs</li> </ol>
Target (Cooperator) Countries	Yangon City Development Committee, Myanmar

Photos



Name of Organization	<b>Fukuoka City Waterworks Bureau</b>
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Name of Activity	JICA Group and Region Focused Training: Non-Revenue Water (NRW) Management (Leakage Control)
Implementation Period	July 6, 2017 - August 3, 2017
Main Organizer	JICA
Outline and Objectives	<p>■ <b>Summary/Purpose</b></p> <p>Less developed countries tend to have a higher NRW rate due to a shortage of waterworks engineers.</p> <ul style="list-style-type: none"> <li>• Accept officers as JICA Group and Region Focused Trainees, and transfer Fukuoka City's expertise and techniques on waterworks as a way to contribute to improving those countries' water supply environment</li> <li>• Develop capacities of the engineers in Fukuoka City through international cooperation activities and improve their technical standards by accumulating activities</li> </ul> <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 actions plans</li> </ul>
Target (Cooperator) Countries	Nigeria (1 person), Namibia (2 persons), Morocco (2 persons), South Africa Republic (2 persons)

Photos



Name of Organization	<b>Fukuoka City Waterworks Bureau</b>
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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 2017
Main Organizer	Council of Local Authorities for International Relations (CLAIR)
Outline and Objectives	<p>■ <b>Summary/Purpose</b>  Through LGOTP, Fukuoka City accepted YCDC engineers as trainees and transfers techniques and expertise:</p> <ul style="list-style-type: none"> <li>• To improve management and maintenance of waterworks system of YCDC</li> <li>• To strengthen relations between Fukuoka City and YCDC</li> </ul> <p>■ <b>Activities</b>  Training examples:</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 2 waterworks engineers from Yangon City Development Committee and provided trainings in FY2017</p>
Target (Cooperator) Countries	Yangon City Development Committee, Myanmar

Photos



Name of Organization	<b>Fukuoka City Waterworks Bureau</b>
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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>          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 Bureau of Waterworks and Fukuoka City Waterworks Bureau participated as supporting members and provided technical advice throughout the project as water suppliers.</p> <p>■ <b>Activities</b>          The Tokyo Metropolitan Government Bureau of Waterworks and the Fukuoka City Waterworks Bureau conduct regular seminars and training in both Yangon and Japan.</p> <p>In FY2017, Fukuoka City dispatched 4 officers as lecturers to Yangon City for the Myanmar and Japan Waterworks Joint Seminar.</p>
Target (Cooperator) Countries	Yangon City Development Committee, Myanmar

Photos

