

Name of Organization	<b>Yokohama Waterworks Bureau, City of Yokohama</b>
Name of Activity	JICA Knowledge Co-creation program "African Region Urban Waterworks Engineering"
Implementation Period	July 4th to 28th (online), November 10th to 24th (in Japan) , 2022
Main Organizer	JICA, Yokohama Water Co., Ltd., Yokohama Waterworks Bureau (YWWB)
Outline and Objectives	<p>Responding to the 4th Tokyo International Conference on African Development (TICAD IV) held in Yokohama in May 2008, Yokohama Waterworks Bureau (YWWB) contracted with JICA to implement a training course called "Knowledge Co-creation Program" for waterworks professionals from African countries. By the end of JFY 2022, YWWB implemented this course 14 times and accepted 145 participants from 32 countries in Africa.</p> <p>In Africa, many countries still have problems with water supply, which are also featured in the TICAD every time. Many of the African countries participating in this course are confronted with the challenges of high NRW rate ranging from 30 to 50% due to water leakage, illegal connection etc.</p> <p>YWWB offered a variety of lectures and practices in the technical fields such as: water purification and quality management, distribution management, water supply planning and O&amp;M, also in the administrative fields like water tariff, customer services and financial planning. During this training course, all the participants made their action plans to solve their own issues based on what they learned in the lectures and practices, and brought them back to their countries to make a real difference on the ground.</p> <p><b>Contents of training program in JFY 2022:</b></p> <p>YWWB delivered a Hybrid of online and face-to-face training program. Trainees watched video contents and also took part in weekly Q and A sessions through Online meetings as pre-training before coming to Japan. In November, they finally visited Japan and toured water facilities, with the relaxation of travel restrictions.</p>
Target (Cooperator) Countries	In 2022, YWWB accepted 12 participants: Ethiopia (2), Cameroon (1), Kenya (1), Zambia (1), Madagascar (3), Malawi (2), South Africa (1) and South Sudan (1)
Photos	
	
Video lecture and Q&A webinar	Trainees experiencing error test of water meters

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Name of Activity	JICA Technical Cooperation Project "The Project for Strengthening the Capacity of Non-Revenue Water Reduction for Lilongwe Water Board(LiSCaP)" in Malawi
Implementation Period	June 2019 to December 2024
Main Organizer	JICA, Yokohama Water Co., Ltd., Kyowa Engineering Consultants Co., Ltd., Yokohama Waterworks Bureau (YWWB)
Outline and Objectives	<p>Yokohama Waterworks Bureau (YWWB) has dispatched staff to Lilongwe, the capital city of Malawi, since June 2019 to support JICA Technical Cooperation Project "The Project for Strengthening the Capacity of Non-Revenue Water Reduction for Lilongwe Water Board (LiSCaP)".</p> <p>YWWB also collaborates with Kyowa Engineering Consultants Co., Ltd. and Yokohama Water Co., Ltd., members of the Yokohama Water Business Association. This "Team Yokohama" is now working on improving water supply business by supporting Lilongwe Water Board (LWB) for their strategic planning, methods and knowledge sharing for reducing non-revenue water (NRW) due to leakage, illegal connection, etc.</p> <p><b>Contents of technical cooperation in JFY 2022:</b></p> <p>The long-term expert YWWB dispatched in June 2019 was replaced in April 2022.</p> <p>In June, a workshop was held for five water supply utilities nationwide in Malawi in order to expand the project results to other utilities. YWWB also provided the guidance about the implementation of the NRW Reduction Strategy.</p> <p>In September and January, YWWB accepted LWB staff and implemented the training course in Japan for supporting the project.</p> <p>In February, YWWB dispatched another staff to support the activities of the long-term expert. The staff made suggestions regarding asset management and pipe replacement.</p>
Target (Cooperator) Countries	Lilongwe Water Board(LWB) , Malawi

Photos



Field survey in water distribution area



Instruction about asset management

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Name of Activity	Technical Exchanges based on Memorandum of Understanding between Water and Sanitation Agency of Faisalabad in Pakistan and Yokohama Waterworks Bureau
Implementation Period	From October 2019
Main Organizer	Yokohama Waterworks Bureau
Outline and Objectives	<p>Yokohama Waterworks Bureau (YWWB) had supported a JICA Technical Cooperation for Development Planning "The Project for Water Supply, Sewerage and Drainage Master Plan of Faisalabad" through Yokohama Water Co., Ltd. (YWC), (July 2016 - June 2019). During this project, YWWB received a request from the Managing Director of Water and Sanitation Agency of Faisalabad (WASA-F) for the further cooperation between the city governments. In order to contribute to human resources development and water business promotion for both the cities, YWWB and WASA-F signed a MoU on technical exchange in October 2019.</p> <p>From JFY 2022, YWWB strengthens the collaboration with JICA "the Project for Improvement of the Management Capacity of Water Supply Sector in Faisalabad" which YWC took part in and makes good use of the online seminar.</p> <p><b>Contents of MoU</b></p> <p>(1) Organizing an online seminar (once a year)</p> <p>(2) Introduction of products and technologies of the Yokohama Water Business Association (YWBA) member companies</p> <p>(3) Collaboration with JICA "the Project for Improvement of the Management Capacity of Water Supply Sector in Faisalabad"</p> <p><b>Contents of training program in JFY 2022:</b></p> <p>In August 25-26th, YWWB held an online seminar, which allowed Lahore, the capital of Punjab state, to join it.</p> <p>-The number of participants:49 (WASA-F 22, WASA-L 27)</p> <p>-Discussion themes: 1) Water Distribution Management , 2) Non-revenue Water Reduction, 3) Human Resources Development and 4) Manual/SOP Development</p> <p>- Business-matching with 2 member companies of Yokohama Water Business Association. (1 Pakistani companies also participated in this webinar.)</p>
Target (Cooperator) Countries	Water and Sanitation Agency Faisalabad (WASA-F) and Water and Sanitation Agency Lahore (WASA-L), Pakistan

Photos



Ceremony for conclusion of MoU (JFY2019)



Online seminar participants (JFY2022)