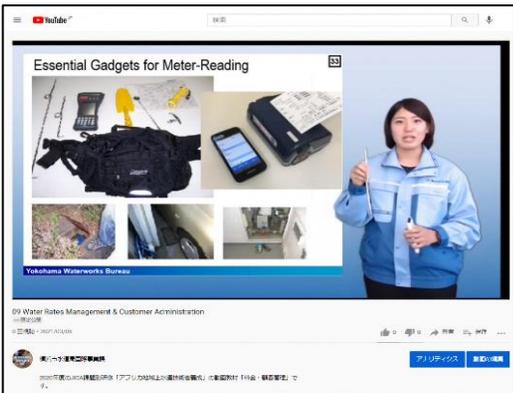


事業体（団体）名	Yokohama Waterworks Bureau, City of Yokohama
事業名称	Activities based on agreement on <i>the Technical Cooperation for Water Supply</i> with Vietnamese parties
実施期間	Aug. 2009 to present (The current agreement period is from Nov. 2018 to the end of 2023.)
主催機関	Yokohama Waterworks Bureau
事業概要・目的	<p>Yokohama Waterworks Bureau (YWWB) concluded the “Agreement on the Technical Cooperation for Water Supply” in August 2009 with Vietnamese parties, including Thua Thien Hue Water Supply Joint Stock Company (HueWACO) playing a leading role in Vietnamese water sector, with which YWWB has established mutual trust through JICA Partnership Program and technical cooperation projects. Thereafter, the signers expanded to five Vietnamese parties: HueWACO, Saigon Water Corporation, (SAWACO), Da Nang Water Supply Joint Stock Company (DAWACO), Ho Chi Minh City College of Construction, Water Sector Training Center in the South (WSTC) and Training Center for Water and Environment Sectors (CNEE). In November 2018, the agreement was renewed until 2023 towards safe and sustainable water supply system. Based on this agreement, we promote human resource development and organizational capacity building of each party through activities focusing on trainee acceptance in Yokohama and lecture at a seminar in Vietnam. Furthermore, through these activities, YWWB introduces the products and technologies of Yokohama Water Business Association which would contribute to the improvement of Vietnamese water sector.</p> <p>1. Type of activities: (1) Staff dispatch from YWWB -YWWB and Vietnamese parties held an agreement signing ceremony in November 2018, and organized a seminar on the following day. YWWB staff delivered a presentation about “Restructuring Mapping System of YWWB” at the seminar under the theme of “Application of information technology in water supply network operation and management”. In addition, one member company from Yokohama Water Business Association joined the seminar and showcased their products to Vietnamese water professionals. (2) Trainee acceptance from Vietnam (for training, observation and participation in international conferences) -YWWB accepted trainees from Vietnam, along with “The 11th International Symposium on Water Supply Technology” held in Yokohama in July 2019. We welcomed two participants from Vietnam, one of which delivered an oral presentation at the symposium. After the symposium, the trainees visited a water treatment plant and had a discussion with YWWB staff members. (3) Online activities -In 2020, utilizing web-conference system, YWWB and Vietnamese parties shared their challenges in water supply and discussed the future activities such as a seminar.</p> <p>2. Fields of cooperation (Theme of seminar and training program) - Non-revenue water - Water safety plan -Customer service - Asset management -SCADA system etc.</p>
対象（相手）国・機関名	Thua Thien Hue Water Supply Joint Stock Company (HueWACO), Saigon Water Corporation, (SAWACO), Da Nang Water Supply Joint Stock Company (DAWACO), Ho Chi Minh City College of Construction, Water Sector Training Center in the South (WSTC) and Training Center for Water and Environment Sectors (CNEE)
<div style="display: flex; justify-content: space-around;"> <div data-bbox="386 2125 1045 2510">  <p data-bbox="512 2519 926 2552">Signing ceremony (November 2018)</p> </div> <div data-bbox="1045 2237 1656 2579">  <p data-bbox="1094 2585 1661 2659">Discussion between Vietnamese training participants and YWWB staff (July, 2019)</p> </div> </div>	

Name of Organization	Yokohama Waterworks Bureau, City of Yokohama
Name of Activity	JICA Knowledge Co-creation program "African Region Urban Waterworks Engineering"
Implementation Period	January 18th to 29th , 2021
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 2019, YWWB implemented this course 13 times and accepted 133 participants from 30 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 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&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>Contents of training program in JFY 2020:</p> <p>Due to the Covid-19 pandemic, the participants could not visit Japan in JFY 2020. Under such a circumstance, YWWB delivered an online training program. Considering a time difference among the participants, we created fifteen video contents, each of which is composed of 20-30 minutes lecture, and uploaded them to the YouTube. To supplement the online learning, we also set weekly Q and A sessions through Zoom meetings.</p>
Target (Cooperator) Countries	In 2019, YWWB accepted 8 participants: Benin (1), Ethiopia (1), Kenya (1), Malawi (2), Nigeria (1), Rwanda (1), Uganda (1)
Photos	
	
Question and answers on Zoom meeting	Video lecture contents uploaded on YouTube

Name of Organization	Yokohama Waterworks Bureau, City of Yokohama
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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 July 2023
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 a long-term expert (Chief Advisor) 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 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 LWB for their strategic planning, methods and knowledge sharing for reducing non-revenue water (NRW) due to leakage, illegal connection, etc.</p> <p>Contents of technical cooperation in JFY 2020:</p> <p>Whereas JICA expert dispatched from YWWB temporarily returned to Japan due to the Covid-19 pandemic, the project team continuously carried out the project activities with online-basis, including weekly video meetings. In addition, while a planned training course in Yokohama was canceled due to restrictions on overseas travels, YWWB offered an online training program from November 4th to 27th connecting with LWB through a Zoom meeting.</p> <p>YWWB set up an internal support team for the project last year, and has continuously supported the duties of JICA expert (Chief advisor). Deriving from this project, YWWB started a new initiative to support not only Lilongwe Water Board but also Blantyre Water Board. Setting up a new team for this initiative, YWWB now carries out information gathering through online meetings with these counterparts.</p>

Target (Cooperator) Countries	Lilongwe Water Board(LWB) , Malawi
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Photos



Meeting with Government of Malawi



Expert's instruction for setting water meter

Name of Organization	Yokohama Waterworks Bureau, City of Yokohama
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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 to the present (Update every fiscal year)
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., (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, and conducted two training sessions.</p> <p>Contents of MoU</p> <p>(1) Trainee acceptance from WASA-F (once a year, 4 staff members, 2 weeks) (2) YWWB staff’s dispatch to WASA-F for a follow-up of the training (upon necessity) (3) Introduction of products and technologies of the Yokohama Water Business Association (YWBA) member companies</p> <p>Contents of training program in JFY 2020:</p> <p>Amid the covid-19 pandemic, in JFY2020, YWWB held the following online seminar to substitute a training acceptance in Yokohama. Shifting to online allowed Lahore, the capital of Punjab state, to join the seminar. <Online seminar (February 15-16th, 2021)></p> <ul style="list-style-type: none"> -Discussion on three themes; 1) water purification/maintenance and management of water purification plant, 2) tariff/customer management and 3) water distribution management and water supply. - Business-matching with six member companies of Yokohama Water Business Association.
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



Online seminar participants (Pakistan side)