

Name of Organization	Osaka Municipal Waterworks Bureau (OMWB)
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Name of Activity	Technical Exchange between SAWACO,DOWACO and OMWB
Implementation Period	On-site survey: September 10-16, 2023 Training in Japan: December 10-16, 2023
Main Organizer	Osaka Municipal Waterworks Bureau (OMWB)
Outline and Objectives	<p>In December 2009, Osaka Municipal Waterworks Bureau (OMWB) concluded a "Technical Partnership Agreement" with the Saigon Water Corporation (SAWACO) of water supplier Ho Chi Min City. In December 2021, OMWB, SAWACO and Dong nai Water Joint Stock Company (DOWACO) which supply water in Dong nai Province neiboring Ho Chi Min City, newly signed "Technical Partnership Agreement", and we have held a technical exchange annually, since then. In preparation for the technical exchange training in Japan in FY2023, a field survey was conducted in September 2023 to understand the current status of SAWACO and DOWACO in detail.</p> <p>Ten staff members from SAWACO and five from DOWACO participated in the training in Japan in December 2023, and conducted technical exchange on the themes of "effective use of GIS," "safe water supply," and "non-revenue water measures. Not only The facilities and technologies owned by OMWB were explained and introduced, but also SAWACO and DOWACO introduced case studies they are working on, followed by an exchange of opinions. They also toured the OMWB's facility "Aquatic Osaka" and our overseas water business partner companies introduced the products and technologies related to the technical exchange theme to SAWACO and DOWACO.</p>
Target (Cooperator) Countries	Saigon Water Corporation (SAWACO), Dong Nai Water Supply Joint Stock Company (DOWACO) ,Vietnam

Photos



Case studies (SAWACO)



Visit to Aquatic Osaka

Name of Organization	Osaka Municipal Waterworks Bureau (OMWB)
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Name of Activity	CLAIR "Republic of Indonesia Jambi City Waterworks Management Capacity Improvement Project (Human Resources Development)" Training in Japan
Implementation Period	On-site survey: July 23-29, 2023 Training in Japan: November 4-11, 2023
Main Organizer	Osaka Municipal Waterworks Bureau (OMWB)
Outline and Objectives	<p>On August 28, 2023, OMWB signed a Memorandum of Understanding on Technical Cooperation with Jambi Water Public Company (Tirta Mayang), the water utility of Jambi City, Republic of Indonesia, with the aim of implementing technical cooperation to ensure a safe and high-quality water supply in Jambi City.</p> <p>In FY 2023, we received funding from the Council of Local Authorities for International Relations (CLAIR) to implement the "Jambi City Waterworks Management Capacity Improvement Project (Human Resources Development) in the Republic of Indonesia" with the aim of improving the technical skills of staff involved in the waterworks business in Tirta Mayang.</p> <p>In order to conduct training in Japan for this project, we visited Tirta Mayang in July 2023 to understand the current situation and needs regarding business operations and human resource development in the area and to create a highly effective training program.</p> <p>During their training in Japan, We accepted four staff members from Tirta Mayang and gave the lectures and practical training on the themes of "human resource development and business operation," "operation and maintenance of the water purification plant," "water quality management," and "leakage prevention measures."</p>
Target (Cooperator) Countries	Jambi Municipal Water Corporation (Tirta Mayang),Indonesia

Photos



Water quality analysis training



Leak detection training

Name of Organization	Osaka Municipal Waterworks Bureau (OMWB)
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Name of Activity	JICA Knowledge Co-creation program "Operation and Maintenance of Urban Water Supply System "
Implementation Period	June 1st - July 4th, 2023
Main Organizer	JICA
Outline and Objectives	<p>Osaka Municipal Waterworks Bureau(OMWB) has implemented the training of "Group Training Course (Operation and Maintenance of Urban Water Supply System)" established by JICA in 1994 and has accepted many trainees until now. Since 2012, the training has been devided into more specialized two courses, for Water distribution and supply and for water quality and purification.</p> <p>In addition, since FY 2016, Osaka City, Kobe City, Kyoto City and Sakai City (since FY 2020) have been collaborating to provide training more effectively and efficiently respond to the diversifying needs of trainees, by using the technical capabilities and facilities of each city effectively.</p> <p>Due to the COVID-19 pandemic, the 2020 training was canceled, and the 2021-2022 training was conducted online, but in 2023, the training visit to Japan was held in person for the first time in four years. In addition to lectures and practical training on topics such as water facility maintenance and water purification technology, each trainer held discussions with the trainees about their needs and consulted with them based on applicable Japanese technologies, and created action plans to solve issues facing their home countries.</p>
Target (Cooperator) Countries	Philippines, Pakistan, Jordan, North Macedonia, Zambia, Senegal, Papua New Guinea, Solomon Islands, Timor-Leste, Bangladesh, Malawi, Samoa, Peru, Honduras, Laos, Nepal (Trainees: 16 in total)

Photos



Consultation



Water purification training

Name of Organization	Osaka Municipal Waterworks Bureau (OMWB)
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Name of Activity	NOC Training SAWACO
Implementation Period	April 10-19, 2023
Main Organizer	Osaka Municipal Waterworks Bureau (OMWB)
Outline and Objectives	<p>In December 2009, OMWB concluded a "Technical Partnership Agreement" with the Saigon Water Corporation (SAWACO) of water supplier Ho Chi Min City, and we have held a technical exchange based on that agreement.</p> <p>In order to improve the efficiency of business operations, SAWACO is considering establishment a network operation center (NOC) to centrally manage operational management data for each water treatment plant, various water quality data, water supply pipe information, customer information, etc. SAWACO has requested training on establishing NOCs from OMWB that have introduced centralized operational management such as integrated water supply services so far.</p> <p>For this training, OMWB accepted six staff members from SAWACO and gave the lectures on the overview of the Integrated Water Operations Center and on various systems, including the water quality telemetry system and water distribution information system. Additionally, we conducted tours and technical explanations of overseas water business partner companies that have products and technologies that can help to solve SAWACO's problems.</p>
Target (Cooperator) Countries	Saigon Water Corporation (SAWACO), Vietnam

Photos



Tour of General Water Control Center



Partner company office visit