

Name of Organization	Osaka Water Supply Authority
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Name of Activity	Tour of facilities by Osaka University and Royal Melbourne Institute of Technology (Murano Water Treatment Plant and Niwakubo Water Treatment Plant)
Implementation Period	July 4 to 6 2022
Main Organizer	Osaka University
Outline and Objectives	<p>Osaka University sponsors the "SMART WATER SUPPLY AND RESILIENT INFRASTRUCTURE IN THE KANSAI REGION OF JAPAN" program, a vocational integrated learning activity with Royal Melbourne Institute of Technology, and accepts international students. As part of the program, they visited the Osaka Regional Waterworks Enterprise to learn about and experience a water purification plant.</p> <p>July 4 to 5 Overview of the Osaka Water Supply Authority Overview of the Murano Water Treatment Plant Overview of the Water Quality Control Center Water quality testing experience Tour of Murano Water Treatment Plant Observation of filtration pond cleaning</p> <p>July 6 • Overview of Niwakubo WTP • Inspection of Niwakubo WTP</p>
Target (Cooperator) Countries	Australia:Royal Melbourne Institute of Technology University Japan:Osaka Univercity
Photos	

Name of Organization	Osaka Water Supply Authority
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Name of Activity	Inspection of water treatment technology by Seoul water and sewage utility (Murano Water Treatment Plant and Niwakubo Water Treatment Plant)
Implementation Period	30th November 2022
Main Organizer	Osaka Water Supply Authority
Outline and Objectives	<p>In recent years, there have been cases of chironomid larvae leaking from tap water in Seoul's waterworks, so the city inquired about the Osaka Regional Waterworks Corporation, which has expertise in chironomid control.</p> <p>A tour of the facilities and exchange of opinions was conducted to observe the operation and management technology of the water purification plant and wastewater treatment management technology.</p> <p>○Murano Water Treatment Plant</p> <ul style="list-style-type: none"> ・Overview of the Murano Water Treatment Plant ・Tour of the Murano Water Treatment Plant ・Tour of wastewater treatment facilities ・Exchange of opinions <p>○ Niwakubo Water Treatment Plant</p> <ul style="list-style-type: none"> ・ Advanced water purification operation ・ Water quality management in water purification ・ Operation of backwash ・ Management of microorganisms ・ Operation of wastewater treatment ・ Energy-saving measures such as reducing power costs, etc.
Target (Cooperator) Countries	Korea:Seoul Metropolitan Government Waterworks

Photos



Name of Organization	Osaka Water Supply Authority
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Name of Activity	The facility tour of the Murano Water Treatment Plant for United Nations Industrial Development Organization
Implementation Period	5th December 2022
Main Organizer	United Nations Industrial Development Organization
Outline and Objectives	<p>The United Nations Industrial Development Organization Tokyo Office is implementing an invitation program to Japan to promote investment and technology transfer to developing countries. Engineers from Cambodia, Sri Lanka, and Uzbekistan will be invited to Japan to learn about Japanese water purification technology.</p> <p>Contents:</p> <ul style="list-style-type: none"> •Overview of the Murano Water Treatment Plant •Tour of the Murano Water Treatment Plant •Exchange of opinions
Target (Cooperator) Countries	Cambodia, Sri Lanka, and Uzbekistan

Photos

