Name of Organization Bureau of Waterworks, Tokyo Metropolitan Governme
--

	JICA Partnership Program "NRW (Non-Revenue Water) Reduction Technology
Name of Activity	Training and Capacity Building Project in Malaysia"
Implementation Period	2014-2016
Main Organizer	JICA, Tokyo Waterworks, TSS Tokyo Water Co.,Ltd
Outline and Objectives	A training project conducted in Malaysia, which faces a challenge of reducing the high level of NRW (Non-Revenue Water), to establish a system to train experts in NRW reduction, who will then pass on the practical know-how to the trainees selected from water supply utilities across Malaysia. In September 2014, a training field was constructed in Penang State. The project provides training in Malaysia and Japan, and Tokyo Waterworks regularly accepts visiting trainees. FY2015 : Training in Japan (7-10 April 2015, From 28 September through 1 october)
Target (Cooperator) Countries	Malaysia Mnistry of Energy, Green Technology and Water PBAPP
Countries PBAPP Photos	

Name of Organization	Bureau of Waterworks, Tokyo Metropolitan Government
----------------------	---

	JICA Technical Cooperation Projects "The Project for Improvement of Water
Name of Activity	
	Supply Management of YCDC"
Implementation Period	2015-2020
	JICA, Tokyo Waterworks, Fukuoka City Waterworks Bureau, TSS Tokyo Water
Main Organizer	Co.,Ltd, Public Utility Services Center Co.,Ltd
	In Yangon, while construction of waterworks facilities utilizing yen loans is
	underway, JICA is also conducting a technical cooperation project associated with
	a yen loan project, to strength the organizational capacity of Yangon City
	Development Committee in parallel with the facility construction for securing
	sustainable water supply service. Tokyo Waterworks and Fukuoka City's
Outline and Objectives	Waterworks Bureau conduct seminars and training in Yangon and Japan.
	FY2015 : Dispatch of Lecture (24-30 January)
Target (Cooperator)	
Target (Cooperator) Countries	Myanmar Yangon City Development Committee
Photos	
	<image/>

Name of Organization	Bureau of Waterworks, Tokyo Metropolitan Government
----------------------	---

Name of Activity	JICA Country Focused Training Course "Water Quality Management"
Implementation Period	18-29 January 2016
Main Organizer	JICA
	This training was implemented in Japan over 3 years from FY 2013 to FY 2015. Training in the sewerage field was implemented at the Ministry of Land, Infrastructure, Transport and Tourism in FY 2013; in the following fiscal year, Tokyo Waterworks implemented training in waterworks in general including leakage prevention and water quality management. In FY 2015, about water quality management and water quality inspection as the main theme, Tokyo Waterworks provided lectures, study tours, exercises and opportunities for an exchange of opinions with staff members.
Outline and Objectives	Main programs of the training course are as follows; ·Lecture on water quality management and water quality inspection (e.g. water quality inspection plans, response to quality problems in water sources and tap water, biological/microbiological tests). ·Study tours at the Water Quality Management Center, the Training and Technical Development Center, purification plants, etc. ·Lecture provided by the Ministry of Health, Labour and Welfare. ·Explanation and demonstration of water quality inspection equipment provided by a private company.
Target (Cooperator) Countries	Republic of South Africa (20 participants)
Photos	

Name of Organization Bureau of Waterworks, Tokyo Metropolitan Government
--

Name of Activity	JICA Knowledge Co-Creation program (Group & Region Focus) "Non-Revenue
	Water Management (Leakage Control)"
Implementation Period	From 30 November through 18 December 2015
Main Organizer	JICA
	In Myanmar, there are few engineers with practical skills and knowledge of NRW
	management and it is therefore imperative to train such engineers. JICA provides
	training to acquire knowledge and skills concerning NRW management such as
Outline and Objectives	leakage prevention for engineers engaged in water supply construction works.
	Main programs of the training course are as follows;
	·Lecture on leakage prevention measures (e.g. leakage prevention measures in
	Tokyo, NRW reduction equipment, activities of Waterworks Emergency Services Unit, etc.)
	•Study tours at the Training and Technical Development Center, purification
	plants, etc.
	·Lecture and construction site tour provided by TSS Tokyo Water Co., Ltd.
	·Lecture provided by the Ministry of Health, Labour and Welfare.
	· Training at Fukuoka City's Waterworks Bureau.
	·Lectures and factory tours provided by private companies.
Target (Cooperator) Countries	Myanmar (8 participants)

## Photos





Name of Organization	Bureau of Waterworks, Tokyo Metropolitan Government
----------------------	---

Name of Activity	Asian Waterworks Utilities Network of Human Resources Development (A1-HRD)
Implementation Period	27-29 October 2015
Main Organizer	Bureau of Waterworks, Tokyo Metropolitan Government : The members host a meeting by turns.
Outline and Objectives	<ul> <li>A1-HRD is an initiative among waterworks utilities of Asian cities to contribute to the improvement of waterworks throughout Asia by exchanging information and know-how about human resources development and training.</li> <li>Main Activities: <ul> <li>Annual conference on HRD which includes presentation and Q&amp;A session, sharing of ideas, open discussion and technical site visits.</li> <li>Sharing ideas on HRD through Newsletters and a website.</li> </ul> </li> <li>The 8th conference was held in Tokyo in 2015.</li> </ul>
Target (Cooperator) Countries	[Members] Korea: Korea Water Resources Corporation (K-water), Office of Waterworks, Seoul Metropolitan Government Taiwan: Taiwan Water Corporation (TWC) Thailand: Metropolitan Waterworks Authority (MWA) Japan: Bureau of Waterworks, Tokyo Metropolitan Government [observers] Mongolia: Water Services Regulatory Commission of Mongolia (WSRC), Housing and Public Utilities Authority of Ulaanbaatar City (OSNAAUG)

## Photos



