

ACP–EU Water Facility – Partnerships Initiative

Annex V: Other international programmes supporting not–for–profit partnerships for capacity development

By

Emanuele Lobina and David Hall
PSIRU, Business School, University of Greenwich

e.lobina@gre.ac.uk; d.j.hall@gre.ac.uk

8 July 2012

This report was commissioned by the European Commission (DG AIDCO) under Service contract 2010/236-444, “Online database to facilitate Partnerships for Capacity Development in the ACP Water and Sanitation Sector”. For more information see www.acp-eu-waterpartnerships.org.

Table 1.	WOP-Africa: Peer-to-peer learning partnerships (to be implemented in July 2012)	2
Table 2.	WOP-LAC partnerships as of July 2012	2
Table 3.	WOPs set up in Asia under WaterLinks/USAID initiative (as of April 2012)	4
Table 4.	Alignment of institutional characteristics of WaterLinks WOP projects	5
Table 5.	WOPs facilitated by WOP-SEE platform (as of October 2011)	7

Introduction

This fifth annex to the study on “ACP-EU Water Facility – Partnerships Initiative” contains five tables in support of Section 7. Other international programmes supporting not-for-profit partnerships for capacity development in the water and sanitation sector. The tables outline the profile of water operators’ partnerships (WOPs) funded by regional WOP platforms in Africa, Latin America and the Caribbean, Asia and Pacific, and South-East Europe. Table 4 illustrates the degree of alignment of some of the institutional characteristics of Waterlinks WOP projects. The table is based on concept notes, memorandums of understanding, and work plans of Waterlinks’ WOP projects. Y indicates the analogy between the content of these documents and what is defined as mandatory result, permanent result, multiplier effect and external evaluation, for the purposes of ACP-EU Water Partnerships. N/a indicates that such documents are not available in the <http://www.waterlinks.org/partnership-database> website.

Table 1. WOP-Africa: Peer-to-peer learning partnerships (to be implemented in July 2012)

Mentee	Mentee’s country	Mentor	Mentor’s country
SONEB	Benin	ONEA	Burkina Faso
REGIDESO	Democratic Republic of Congo	SDE	Senegal
SEG	Guinea	SDE	Senegal
SNDE	Mauritania	SDE	Senegal
River State	Nigeria	Rand Water	South Africa
KAFUBU	Zambia	Swazi-Water	Swaziland
NKANA	Zambia	Swazi-Water	Swaziland
Thika Water	Kenya	NWSC	Uganda
GWC	Ghana	NWSC	Uganda
Ogun State	Nigeria	NWSC	Uganda

Source: Ndaw, M. F. (2012) WOPs in Africa: Gaining Momentum! Presentation at the 16th African Water Association Congress (Marrakech, 20-23 February 2012).

Table 2. WOP-LAC partnerships as of July 2012

Recipient	Recipient’s location and country	Mentor	Mentor’s location and country	Themes
Aguas del Norte	Salta (Argentina)	CAESB	Brasilia (Brazil)	Energy Efficiency Waste Water Collection and Treatment Macro- and micro-metering Resource optimization Sludge treatment Water source protection
ANDA	San Salvador (El Salvador)	EPM	Medellin (Colombia)	Billing and Revenue Collection Expanding Services to Low Income Households Waste Water Collection and Treatment Financial management Project management
AyA	San Jose (Costa Rica)	SABESP	Sao Paulo (Brazil)	Business Planning and Financial Management Waste Water Collection and Treatment Project management
Casan	Florianopolis (Brazil)	SABESP	Sao Paulo (Brazil)	Business Planning and Financial Management Project management Monitoring projects
EMAAPQ	Quito (Ecuador)	EMCALI, EPM, EAAB	Cali, Medellin, Bogota (Colombia)	Waste Water Collection and Treatment
EMAAPQ	Quito (Ecuador)	SADM	Monterrey (Mexico)	Non-Revenue-Water Management Public Awareness and Promotion of Water

				Services High-consumption control Leak-detection and recording system Micro-measurement program Production and distribution of potable water
EMAAPQ	Quito (Ecuador)	CAESB	Brasilia (Brazil)	Billing and Revenue Collection Energy Efficiency Non-Revenue-Water Management Waste Water Collection and Treatment Water Quality Management Automation Geo-referencing of water distribution network Measurement (macro and micro-metering) Production and distribution of potable water Sanitation
ENACAL	Managua (Nicaragua)	EPM	Medellin (Colombia)	Maintenance management Management information systems (MIS) Water supply and sanitation
FESAN	Maule (Chile)	CINARA	Cali (Colombia)	Low-cost eco-sanitation
GWI	George Town (Guyana)	BWSL	Belize City (Belize)	Non-Revenue-Water Management
IDAAN	Panama City (Panama)	EPM	Medellin (Colombia)	Billing and Revenue Collection Business Planning and Financial Management Public Awareness and Promotion of Water Services Waste Water Collection and Treatment Management Information Systems Project Management Operational Control
Sedapal	Lima (Peru)	SABESP	Sao Paolo (Brazil)	Recruitment system Retention of qualified personnel in a company Network maintenance system
Sedapar	Arequipa (Peru)	Aguas Andinas	Santiago (Chile)	Billing and Revenue Collection Business Planning and Financial Management Waste Water Collection and Treatment Project management and development for water treatment plants and waste water treatment Micro metering program
Sedapar	Arequipa (Peru)	EPM	Medellin (Colombia)	Billing and Revenue Collection Customer Relations Expanding Services to Low Income Households Public Awareness and Promotion of Water Services Waste Water Collection and Treatment Project management
Water Board MCP	Nickerie (Suriname)	World Waternet	Amsterdam (The Netherlands)	Non-Revenue-Water Management

Source: http://gwopa.org/engage-with-us/wop-profiles/search-results_m587/query:all/cat:97/order:alpha, accessed 2 July 2012.

Table 3. WOPs set up in Asia under WaterLinks/USAID initiative (as of April 2012)

Recipient	Recipient's Country	Mentor	Mentor's Country	Focus Area	Year
Khanh Hoa Water Supply and Sewerage Co	Vietnam	Macao Water Supply Co	China	Water Quality Management	2012
Metropolitan Cebu Water District	Philippines	Las Vegas Valley Water District	United States	Energy and Water Efficiency	2012
Baliwag Water District and Cabanatuan City Water District	Philippines	Indah Water Konsortium	Malaysia	Septage Management	2011
Calamba Water District	Philippines	Chia Nan University	Taiwan	Sanitation	2011
Manila Water Company Inc and Maynilad Water Services Inc	Philippines	Palm Beach County Water Utilities Department	United States	Climate Change Adaptation	2011
PD PAL Jaya and PDAM Kota Bandung	Indonesia	Indah Water Konsortium	Malaysia	Septage Management	2011
PDAM Tirta Khatulistiwa	Indonesia	Ranhill Utilities	Malaysia	Water Quality Management	2010
Hai Phong Sewerage and Drainage Company	Vietnam	Indah Water Konsortium	Malaysia	Sewerage Management	2010
PDAM Tirta Musi Kota Palembang	Indonesia	Penang Water Supply Corporation	Malaysia	Continuous Water Supply	2010
Provincial Waterworks Authority	Thailand	Korea Water Resources Corporation	Korea	Water Quality Management	2010
Maynilad Water Services, Inc.	Philippines	Indah Water Konsortium	Malaysia	Urban Sanitation	2010
PDAM Kota Surabaya	Indonesia	Manila Water Company, Inc.	Philippines	Connecting the Urban Poor	2010
PDAM Tirtanadi Medan	Indonesia	Maynilad Water Services, Inc.	Philippines	Connecting the Urban Poor	2010
Danang Water Supply Company	Vietnam	Manila Water International Solutions	Philippines	Water Quality	2009
Wastewater Management Authority	Thailand	King County Wastewater Treatment Department	United States	Treatment Plant O&M	2009
Surabaya Water Supply Enterprise/PDAM Kota Surabaya	Indonesia	Ranhill Utilities Berhad	Malaysia	Continuous Water Supply	2009
Provincial Waterworks Authority	Thailand	Ranhill Utilities Berhad	Malaysia	Water Quality	2009
Maharashtra Jeevan Pradikharan	India	Ranhill Utilities Berhad	Malaysia	Continuous Water Supply	2009
Yancheng China Water Company	China, People's Republic	Metropolitan Waterworks and Sewerage System	Philippines	Customer Service	2009
PDAM Tirtanadi Medan	Indonesia	Indah Water Konsortium	Malaysia	Urban Sanitation	2009
Davao City Water District	Philippines	Ranhill Utilities Berhad	Malaysia	Non-Revenue Water	2009
Metro Cebu Water District	Philippines	City West Water District	Australia	Non-Revenue Water	2009
Karachi Water and Sewerage Board	Pakistan	Puncak Niaga (M) Sdn Bhd	Malaysia	Treatment Plant O&M	2009
National Water Supply and Drainage Board	Sri Lanka	Jamshedpur Utilities and Services Company Ltd.	India	Non-Revenue Water	2009
Dhaka Water Supply and Sewerage Authority	Bangladesh	Korea Water Resources Corporation	Korea	Water Quality	2009
Da Nang Water Supply Company	Vietnam	Haiphong Water Supply One Member Company,	Vietnam	Non-Revenue Water	2009

		Ltd.			
Binh Duong Water Supply Sewerage Environment Company	Vietnam	Phnom Penh Water Supply Authority	Cambodia	Non-Revenue Water	2009
Thimphu City Corporation	Bhutan	Malé Water and Sewerage Company Pvt. Ltd.	Maldives	Non-Revenue Water	2009
Thua Thien Hue Water Supply Company	Vietnam	Yokohama Waterworks Bureau	Japan	Water Quality Management	2009
Ha Long Urban Environmental Management	Vietnam	Indah Water Konsortium	Malaysia	Treatment Plant O&M	2008
Bac Ninh Water Supply and Sewerage Company	Vietnam	Ranhill Utilities Berhad	Malaysia	Non-Revenue Water	2008
Provincial Waterworks Authority	Thailand	Ranhill Utilities Berhad	Malaysia	Non-Revenue Water	2008
City of Phnom Penh	Cambodia	City of Iloilo	Philippines	Hygiene Promotion	2008

Source: WaterLinks <http://www.WaterLinks.org/partnership-database>, accessed 18 April 2012

Table 4. Alignment of institutional characteristics of WaterLinks WOP projects

Waterlinks WOP Project (by partner)	Mandatory results	Permanent results	Multiplier effect	External evaluation
Khanh Hoa Water Supply and Sewerage Co; Macao Water Supply Co	Y	Y	Y	N
Metropolitan Cebu Water District; Las Vegas Valley Water District	N/a	N/a	N/a	N/a
Baliwag Water District and Cabanatuan City Water District; Indah Water Konsortium	Y	Y	Y	N
Calamba Water District; Chia Nan University	Y	Y	Y	N
Manila Water Company Inc and Maynilad Water Services Inc; Palm Beach County Water Utilities Department	N/a	N/a	N/a	N/a
PD PAL Jaya and PDAM Kota Bandung; Indah Water Konsortium	Y	N	Y	N
PDAM Tirta Khatulistiwa; Ranhill Utilities	N/a	N/a	N/a	N/a
Hai Phong Sewerage and Drainage Company; Indah Water Konsortium	Y	N	Y	N
PDAM Tirta Musi Kota Palembang; Penang Water Supply Corporation	N/a	N/a	N/a	N/a
Provincial Waterworks Authority; Korea Water Resources Corporation	N/a	N/a	N/a	N/a
Maynilad Water Services, Inc.; Indah Water Konsortium	N	N	N	N

PDAM Kota Surabaya; Manila Water Company, Inc.	N/a	N/a	N/a	N/a
PDAM Tirtanadi Medan; Maynilad Water Services, Inc.	Y	N	N	N
Danang Water Supply Company; Manila Water International Solutions	Y	Y	Y	Y
Wastewater Management Authority; King County Wastewater Treatment Department	Y	Y	Y	N
Surabaya Water Supply Enterprise/PDAM Kota Surabaya; Ranhill Utilities Berhad	Y	Y	Y	Y
Provincial Waterworks Authority; Ranhill Utilities Berhad	Y	Y	N	N
Maharashtra Jeevan Pradikharan; Ranhill Utilities Berhad	N/a	N/a	N/a	N/a
Yancheng China Water Company; Metropolitan Waterworks and Sewerage System	Y	N	Y	N
PDAM Tirtanadi Medan; Indah Water Konsortium	Y	Y	N	Y
Davao City Water District; Ranhill Utilities Berhad	N/a	N/a	N/a	N/a
Metro Cebu Water District; City West Water District	N/a	N/a	N/a	N/a
Karachi Water and Sewerage Board; Puncak Niaga (M) Sdn Bhd	N/a	N/a	N/a	N/a
National Water Supply and Drainage Board; Jamshedpur Utilities and Services Company Ltd.	N/a	N/a	N/a	N/a
Dhaka Water Supply and Sewerage Authority; Korea Water Resources Corporation	N/a	N/a	N/a	N/a
Da Nang Water Supply Company; Haiphong Water Supply One Member Company, Ltd.	N/a	N/a	N/a	N/a
Binh Duong Water Supply Sewerage Environment Company; Phnom Penh Water Supply Authority	N/a	N/a	N/a	N/a
Thimphu City Corporation; Malé Water and Sewerage Company Pvt. Ltd.	N/a	N/a	N/a	N/a
Thua Thien Hue Water Supply Company; Yokohama Waterworks Bureau	N/a	N/a	N/a	N/a
Ha Long Urban Environmental Management; Indah Water Konsortium	N/a	N/a	N/a	N/a

Bac Ninh Water Supply and Sewerage Company; Ranhill Utilities Berhad	Y	Y	Y	N
Provincial Waterworks Authority; Ranhill Utilities Berhad	Y	Y	Y	N
City of Phnom Penh; City of Iloilo	Y	Y	N	N
Total Ys	15	11	11	3

Sources: <http://www.waterlinks.org/partnership-database>; accessed 5 July 2012

Table 5. WOPs facilitated by WOP-SEE platform (as of October 2011)

Utilities (by location and country)	WOPs Description
Constanta (Romania) Cahul (Moldova)	Initiated in October 2010; Framework document: GWOPA Code of Conduct; Current area of cooperation: Legislation training (tbc); Cross-border activities: Romania, Moldova; Foreseen area of cooperation: ...; Supported by WOP-SEE, ...; Associations involved: ARA, APA KANAL...;
Constanta (Romania) Ceadar Lunga (Moldova)	Initiated in October 2010; Framework document: GWOPA Code of Conduct; Current area of cooperation: Legislation training (tbc); Cross-border activities: Romania, Moldova; Foreseen area of cooperation: ...; Supported by WOP-SEE, ...; Associations involved: ARA, APA KANAL, ...;
Pitesti (Romania) Chisinau (Moldova)	Initiated in October 2010; Framework document: GWOPA Code of Conduct; Current area of cooperation: Legislation training (tbc); Cross-border activities: Romania, Moldova; Foreseen area of cooperation: ...; Supported by WOP-SEE, ...; Associations involved: ARA, APA KANAL ...;
Satu Mare (Romania) Nyiregyhaza (Hungary)	Initiated in October 2010; Framework document: GWOPA Code of Conduct; Current area of cooperation: Benchmarking (tbc); Cross-border activities: Romania, Hungary; Foreseen area of cooperation: ...; Supported by: IBNET, WOP-SEE, ...; Associations involved: ARA, MAVIZ ...;
Arad (Romania) Bekescsaba (Hungary)	Initiated in October 2010; Framework document: GWOPA Code of Conduct; Current area of cooperation: Benchmarking (tbc); Cross-border activities: Romania, Hungary; Foreseen area of cooperation: ...; Supported by: IBNET, WOP-SEE, ...; Associations involved: ARA, MAVIZ...;
Iasi (Romania) Floresti (Moldova)	Initiated in 2010 (tbc); Framework document: GWOPA Code of Conduct (tbc); Current area of cooperation: ...; Cross-border activities: Romania, Moldova; Foreseen area of cooperation: ...; Supported by WOP-SEE, ...; Associations involved: ARA, APA KANLA, ...;
Cluj-Napoca (Romania) Orhei (Moldova)	Initiated in October 2010 (tbc); Framework document: GWOPA Code of Conduct; Current area of cooperation: Legislation training (tbc); Cross-border activities: Romania, Moldova; Foreseen area of cooperation: ...; Supported by WOP-SEE, ...; Associations involved: ARA, APA KANAL, ...;
Western Balkans Partnership, led by national associations of Albania, Kosovo, Macedonia, Montenegro	Initiated in 2010; Framework document: Agreement on Western Balkan Partnership; Current area of cooperation: plan in preparation; Cross-border activities: Albania, Kosovo, Macedonia, Montenegro, etc.; Foreseen area of cooperation: water and wastewater management; Supported by GIZ, KfW, USAID; Associations involved: SHUKALB, ...;
Vodosnabdiavane-Dunav, Craiova (Romania) Oltenia Water Company, Razgrad (Bulgaria)	Initiated in 2011; Framework document: Memorandum signed in July 2011; Area of cooperation: to be defined; Cross-border activities Romania and Bulgaria; Supported by WOP-SEE; Associations involved: ARA and BWA; Contribution by: ...

Utilities (by location and country)	WOPs Description
Bač, Bačka Palanka, Bački Petrovac, Beočin, Bečej, Novi Sad, Srbobran, Temerin, Titel, Vrbas, Žabalj, Sremska Mitrovica (South Bačka District, Serbia)	Initiated in 2010; Framework document: Inter-municipal agreement signed in May 2010 by 12 municipalities; Area of cooperation: water loss reduction, audits in Bečej, Vrbas, Novi Sad and Bačka Palanka; Cross-border activities in B&H, Croatia, Bulgaria; Foreseen area of cooperation benchmarking; Supported by GIZ and WOP-SEE; Association involved IPM; Contribution : utility Sremska Mitrovica, Serbia
Bor, Boljevac, Kladovo, Knjaževac, Majdanpek, Negotin, Sokobanja, Zaječar, Sremska Mitrovica (East Serbia Region, Serbia)	Initiated in 2009, main activities in 2011; Framework document is Inter-municipal agreement signed in October 2009 by 8 municipalities; Area of cooperation: water loss reduction, audits in Bor and Kladovo; Cross-border activities in B&H, foreseen Romania and Bulgaria; Supported by GIZ and WOP-SEE; Associations involved: IPM, foreseen ARA and BWA; Contribution by : utility Sremska Mitrovica, Serbia and SebaKMT
Kraljevo, Novi Pazar, Raška, Tutin, Vrljačka Banja (Raška District, Serbia) Istočno Sarajevo (Bosnia and Herzegovina)	Initiated in 2011; Framework document: Inter-municipal agreement signed in March 2011 by 5 municipalities; Area of cooperation: water loss reduction, audit in Raška; Cross-border activities in B&H; Supported by GIZ and WOP-SEE; Associations involved: IPM; Contribution by : South Bačka District, utility Istočno Sarajevo, B&H and SebaKMT
Koceljeve, Ljig, Mionica, Ub (Kolubarski District, Serbia) Istočno Sarajevo (Bosnia and Herzegovina)	Initiated in 2011; Framework document: no; Area of cooperation: water loss reduction, audit in Ub; Cross-border activities in B&H; Supported by GIZ; Associations involved: IPM; Contribution by : utility Istočno Sarajevo, B&H and SebaKMT

Source: Email communication with Aleksandar Krstic, Program Coordinator, WOP-SEE, 11 June 2012 (adapted).